

## Lauridsen, Keld B - DNR

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**From:** Lauridsen, Keld B - DNR  
**Sent:** Friday, December 3, 2021 4:55 PM  
**To:** Fiskness, Andrew M  
**Cc:** Christopher, Michael L; Murer, Jonathan  
**Subject:** RE: Ashview Terrace Apartments (BRRTS # 02-05-564043) - 2021

Andrew,

Thanks for taking the time today to discuss the PCB, lead and mercury soil analytical results documented in the 2021 Supplemental Site Investigation Report (SIR) received by DNR on September 10, 2021, for the above referenced site.

Based on DNR review of the SIR, the following comments were provided:

- The applicable DNR soil RCLs are listed in the first 3 columns in Table 2. Note that the groundwater pathway RCLs are calculated using a dilution factor of 2 and should therefore be doubled in Table 2 for mercury, lead and total PCBs. A background threshold value of 52 ppm is commonly applied for lead in soil in Wisconsin.
- Concerns still exist regarding degree and extent of contamination west of soil sampling location SB-21-08, north of SB-21-22, east of SB-21-43 & SB-21-44 and along the southern property boundary into the right-of-way (mainly in the greenspace area between pavement and sidewalk).

Let me know if we need to discuss any of the above in more detail.

Thanks,

-Keld

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**Keld B. Lauridsen**

Phone: (920) 510 8294

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**From:** Fiskness, Andrew M <andrew.fiskness@woodplc.com>  
**Sent:** Friday, September 10, 2021 9:33 AM  
**To:** Lauridsen, Keld B - DNR <Keld.Lauridsen@wisconsin.gov>; Chronert, Roxanne N - DNR <Roxanne.Chronert@wisconsin.gov>  
**Cc:** Christopher, Michael L <Michael.Christopher@GAPAC.com>; Murer, Jonathan <jonathan.murer@woodplc.com>  
**Subject:** Ashview Terrace Apartments (BRRTS # 02-05-564043) - 2021

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Keld,

Please find the attached submittal of the 2021 Supplemental Site Investigation Report for the Ashview Terrace Apartment (BRRTS #02-05-564043) in Ashwaubenon, Wisconsin. The report documents the results of the site investigation activities complete in June 2021. If you have any questions let me know.

**Andrew Fiskness, PG, PMP**  
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Professional Geologist: MN | TN

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**Georgia-Pacific**

September 9, 2021

Mr. Keld Lauridsen  
Wisconsin Department of Natural Resources  
2984 Shawano Avenue  
Green Bay, WI 54313-6727

**Subject: 2021 Supplemental Site Investigation Report  
Ashview Terrace Apartments  
988-1020 Willard Drive, Ashwaubenon, Wisconsin  
BRRTS #: 02-05-564043**

Dear Mr. Lauridsen:

Georgia-Pacific LLC (GP) is submitting to the Wisconsin department of Natural Resources (DNR) a 2021 Supplemental Site Investigation Report prepared for the Ashview Terrace Apartments site located in Ashwaubenon, Wisconsin (BRRTS #:02-05-564043). The report documents the results of soil sampling that was performed in accordance with the Revised Site Investigation Work Plan that was submitted to DNR in November 2020.

If you have any questions regarding the report, please do not hesitate to contact me via email at [michael.christopher@gapac.com](mailto:michael.christopher@gapac.com) or by phone at 281-947-0083.

Sincerely,

*Michael Christopher*

Michael Christopher

cc: Michael Hassett – GP  
Andrew Fiskness, Wood



9/8/2021

Mr. Michael Christopher  
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**RE: 2021 Supplemental Site Investigation Report  
Ashview Terrace Apartments Site  
988-1020 Willard Drive  
Ashwaubenon, Brown County, Wisconsin  
WDNR Site # 02-05-564043**

Dear Mr. Christopher,

Wood Environment & Infrastructure Solutions, Inc. (Wood), is pleased to submit this 2021 Supplemental Site Investigation (SSI) Report for shallow soil investigation activities conducted at the Ashview Terrace Apartments Site in Ashwaubenon, Wisconsin. The Ashview Terrace Apartments Site is being investigated under the Wisconsin Department of Natural Resources (WDNR) Site No. 02-05-564043.

We appreciate the opportunity to assist you on this project. If you have any questions or concerns, please do not hesitate to contact Andrew Fiskness at (612) 425-7016 or via email at [andrew.fiskness@woodplc.com](mailto:andrew.fiskness@woodplc.com).

Sincerely,

**Wood Environment & Infrastructure Solutions, Inc.**

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# 2021 SUPPLEMENTAL SITE INVESTIGATION REPORT

Ashview Terrace Apartments Site  
988-1020 Willard Drive  
Ashwaubenon, Wisconsin  
BRRTS No. 02-05-564043

## Prepared For:

**Global Remediation and Environmental Services**  
**133 Peachtree Street NE**  
**Atlanta, GA 30303**

## Prepared By:

**Wood Environment & Infrastructure Solutions, Inc.**  
**3433 Broadway St NE, Suite 400**  
**Minneapolis, MN 55413**

September 2021



## Title Page

On behalf of Global Remediation and Environmental Services (GRES), this 2021 Supplemental Site Investigation Report was prepared by Wood Environment and Infrastructure Solutions, Inc. (Wood) for shallow soil investigation activities conducted at the Ashview Terrace Apartments Site, Ashwaubenon, Wisconsin. This report was developed following general guidance presented in the Wood *Site Investigation and Remediation Work Plan* (Work Plan) (Wood, November 2020), and in accordance with the state of Wisconsin's environmental protection and natural resources requirements Wisconsin Administrative Code (Wis. Adm. Code) Chapter NR 700, specifically NR 716.15 for Site Investigation Reports (Wis. Adm. Code NR 700 Nov. 2013).

**Project Name:** 2021 Supplemental Site Investigation - Ashview Terrace Apartments Site

**Wood Project Number:** 7311200028

**Site Address:** 988 – 1020 Willard Drive, Ashwaubenon, Brown County, Wisconsin

**Latitude and Longitude:** 1469973.56N, 2208929.68E

**BRRTS Number:** 02-05-564043

**Revision No.:** 0

**Revision Date:** 9/8/2021

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2021 Supplemental Site Investigation Report  
Ashview Terrace Apartments Site, Ashwaubenon, Wisconsin  
Site # 02-05-564043  
September 2021

**Certification Statement**

I, Jonathan Murer (#668-13), hereby certify that I am a geologist as the term defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Admin. Code, or licensed in accordance with requirements of ch. GHSS3, Wis. Adm. Code, and that to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to NR 726, Wis. Adm. Code."

A handwritten signature in blue ink, appearing to be 'J. Murer', is written over a light blue rectangular background.

\_\_\_\_\_  
Signature

9/8/2021  
Date



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## Acronyms and Abbreviations

2021 SSI	2021 Site Supplemental Site Investigation
Amec Foster Wheeler	Amec Foster Wheeler Environment & Infrastructure, Inc.
Aroclor	PCB trade name (Monsanto Company)
ATA	Ashview Terrace Apartments
BRRTS	Bureau of Remediation and Redevelopment Tracking System
bgs	below ground surface
COC	chain of custody
COD	chemical oxygen demand
DOT	Department of Transportation
DQR	data quality review
EB	equipment blank
EPA	US Environmental Protection Agency
ES	WDNR NR140 Enforcement Standard
ESA	Environmental Site Assessment
GP	Georgia Pacific, LLC
GPRS	Ground Penetrating Radar Systems
GPS	global positioning system
GRES	Global Remediation and Environmental Services
in	inch or inches
HSP	health and safety plan
IDW	investigation derived waste
MCL	maximum contaminant level
MDL	method detection limit
MS	Matrix Spike
MSD	Matrix Spike Duplicates
mg/kg	milligrams per kilogram
NAVD88	North American Vertical Datum 1988



NR	natural resources
OMNNI	OMNNI Associates
Pace	Pace Analytical Services Green Bay, WI
PAH	polynuclear aromatic hydrocarbon
PAL	WDNR NR140 Permissible Action Limit
PCBs	polychlorinated biphenyls
PID	photo-ionization potential
PPE	personal protective equipment
ppm	parts per million
PVC	poly-vinyl chloride
QA/QC	quality assurance/quality control
RCLs	Residual Contaminant Levels
RCRA	Resource Conservation and Recovery Act
RL	reporting limit
Site	Ashview Terrace Apartments Site
SI	Site Investigation
SIM	selective ion monitoring
SSI	Supplemental Site Investigation
SOW	scope of work
SVOC	semi-volatile organic compound
USCS	Unified Soil Classification System
WDNR	Wisconsin Department of Natural Resources
Wis. Adm. Code	Wisconsin Administrative Code
Wood	Wood Environment & Infrastructure Solutions, Inc.
Work Plan	Wood, November 2020
WTM	Wisconsin Transverse Mercator
VOC	volatile organic compound



## 1 Introduction

Wood Environment & Infrastructure Solutions, Inc. (Wood) performed a 2021 Supplemental Site Investigation (2021 SSI) at the Ashview Terrace Apartments (ATA) site (the Site), located at 988-1020 Willard Drive, in the city of Ashwaubenon, Brown County, Wisconsin for Global Remediation & Environmental Services LLC (GRES), on behalf of Georgia-Pacific LLC (GP). A Site location map is provided as Figure 1. The Site encompasses approximately 3.3 acres and is shown in Figure 2. Investigation activities at the Site were conducted under Wisconsin Department of Natural Resources (WDNR) Bureau of Remediation and Redevelopment Tracking System (BRRTS) Site identification number 02-05-564043.

On June 1 through 5, 2021, a total of 109 shallow soil probes (i.e., hand operated push probe) were completed to depths of 18 inches below grade at the Site. During the soil probe sampling, if paper sludge was observed at a probe location, no laboratory sample was collected, and Wood then stepped out 5-feet (where conditions allowed) to complete an additional soil probe. Up to two step-out soil probes were completed for each of the planned soil probe locations identified in the Wood document, *Site Investigation and Remediation Work Plan* (Work Plan). If the step-out locations had observed paper sludge, then no sample for laboratory analysis was collected at that location. If no paper sludge was observed in a soil probe, a soil sample was collected for the laboratory analysis of polychlorinated biphenyls (PCBs) (via EPA Method 8082), lead (via EPA Method 6010D), and mercury (via EPA Method 7471).

The objective of the investigation was to further define areas where paper sludge containing PCBs and metals may be present in the top 18 inches of Site soil. The presence of paper sludge containing PCBs and metals above applicable residual contaminant levels (RCL) in shallow soil poses a potential exposure risk through direct contact, necessitating the need for a remedial action to mitigate potential exposure to PCBs and metals impacted material.

## 2 Project Background

The Site is located at 988–1020 Willard Drive, in the city of Ashwaubenon, Wisconsin in the southeast quarter of the southeast quarter of Section 4, Township 23 North and Range 20 East (OMNNI, 2015). The Site is specifically identified as Brown County tax parcel VA-120-5. The Site is occupied by the privately-owned ATA complex. The surrounding area is a mix of light commercial and residential development.

According to previous work completed at the Site (OMNNI, 2015), the Site area is underlain by fill near the surface and native glacial lake deposits consisting of clay, silt and sand to a depth of approximately 90 feet below ground surface (bgs). Review of data associated with previous environmental investigations indicate the Site was an agricultural field until the 1930s. From the 1930s through the 1950s the Site served as a borrow pit. Beginning in approximately 1952, paper-mill wastes were disposed of in the borrow pit. The Site overlays a portion of the filled borrow pit. The School/Village property was remediated under WDNR BRRs Site #02-05-559562 (Ashwaubenon School District/Klipstine Park Site).

### 2.1 Site Description and Features

The Site is generally flat with a slight slope to the southeast and is occupied by apartment buildings, paved driveway, paved parking areas and green space. Along the north side of the Site there are approximately 4- to 6-foot differences in elevation with soil berms and areas graded for surface water drainage around shallow utilities and apartment buildings.

The Site encompasses 3.3 acres. Approximately 2.0 acres of the Site are covered by apartment buildings, garages, and other hardscape; including parking areas, driveways, and walkways. The total acreage covered by grass (green space) is 1.3 acres, of which 0.9 acre is within the area of the former borrow pit. The green space within the former borrow pit area therefore constitutes 27 percent of the total area of the Site.

The surrounding area is a mix of light commercial and residential development. No surface water bodies exist on Site and the nearest surface waters to the Site are Dutchman Creek and the Fox River located approximately 0.8 mile and 1.4 miles southeast of the Site, respectively.

### 2.2 Previous Investigations

As summarized below, five environmental investigations (by OMNNI and Wood [formerly Amec Foster Wheeler]), have been conducted at the Site from February 2015 to January 2018:

- A Phase II Subsurface Investigation (Phase II) (OMNNI, 2015)
- A Site Investigation (SI) (Amec Foster Wheeler, 2017)
- A Hand Probe Investigation (Amec Foster Wheeler, August 2017)
- A Supplemental Site Investigation (SSI) (Amec Foster Wheeler, 2018a)
- A Supplemental Site Investigation Addendum (SSI Addendum) (Amec Foster Wheeler, 2018b)

These investigations included completing hydraulic push-probe, hand auger, and hand push probe soil borings. The investigations further included installing and sampling two temporary monitoring wells, collecting 43 soil samples for laboratory analyses, collecting two groundwater analytical samples, and visually inspecting all soil sample cores. Of the 43 soil samples collected, 35 of the sample locations were completed within the 0.9-acre green space co-located with the former pit area.

### 2.3 Site Stratigraphy

The Site topsoil is underlain by sandy clay and/or silty sand where native materials were encountered (i.e., outside the former borrow pit area). Over the remainder of the Site, within the area of the former borrow pit, fill was generally encountered below 1-inch to 1-foot of topsoil or asphalt and road base. The fill in the central portion of the Site within

the former borrow pit extends up to 16 feet bgs and consists of sandy clay and/or silty sand, gravel and paper sludge. Paper sludge in this area has been observed at depths ranging from the surface to 13.5 feet bgs.

## 2.4 Landscape Cover Plan

As discussed with WDNR in a meeting with GRES and Wood on February 22, 2017, an engineered barrier was proposed to be used to minimize exposure to soils containing visible paper-making residuals and/or constituents of concern at the Site. The cover plan was proposed to consist of 18 inches of soil or a combination of soil plus geotextile/stone landscape cover. Wood formulated a Landscape Improvement Plan (Wood, February 2019) to cover current green space locations exhibiting detections of PCBs and/or metals above soil criteria or containing paper sludge within the top 18 inches of soil. A total of 14 areas requiring additional cover were identified. The location and extent of the proposed cover areas were selected based on past Site assessment activities, Site features (buildings, pavement, etc.), and aesthetics. The proposed cover consisted of landscape fabric overlain by landscape river rock applied to the existing ground surface to achieve a combined (soil and landscape cover) thickness of 18 inches.

The WDNR reviewed the Landscape Improvement Plan and provided comments in an email dated September 18, 2019 and during a teleconference on January 14, 2020. The WDNR indicated that additional soil characterization was necessary to confirm the lateral extent of the 14 proposed landscape cover areas. Because there is a strong correlation between the presence of paper sludge and impacts above soil criteria, it was agreed by WDNR, GRES and Wood during the January 14, 2020 teleconference that the additional delineation would consist primarily of visual evaluation of soil cores for the presence of paper sludge. In addition, the WDNR requested limited additional analytical sampling of shallow surficial soil to confirm that parameter concentrations in soil are below applicable criteria.

To document the planned additional delineation, GP submitted an additional *Site Investigation Work Plan* (SIWP; Wood, June 2020) to WDNR on June 8, 2020, proposing additional delineation activities. Following review of the SIWP, WDNR issued a letter to GP dated September 14, 2020 in which it requested a revised SIWP to incorporate the following concepts:

- WDNR requested that sampling and analysis occur for all soil borings where no sludge was present as select historic sample results (B-1 and SB6-01) have shown that direct contact RCL exceedances may exist in soil even when sludge is not present.
- WDNR requested that the extent of contamination near boring B-1 be further evaluated, including off-site (if warranted).
- WDNR requested that GP evaluate the western property boundary in green space areas that have not been previously sampled.
- WDNR requested that GP evaluate the northeast area where no samples have previously been collected.
- WDNR stated that when sludge is found, a step out boring should be advanced to identify the extent of sludge in the top 18 inches of soil.
- With respect to the Remedial Action Design, WDNR requires 18 inches of clean material between the ground surface and Direct Contact RCL exceedances. In areas where landscaping features are planned, that are less than 18 inches thick, there must be additional clean soil below the landscaping in order to create the 18 inch separation.

GP submitted a Revised SIWP (November 2020) in response to WDNR's above-referenced comments on November 17, 2020. WDNR issued its approval of the Revised SIWP in an email to GP dated March 2, 2021. The approved investigation plan was implemented by GP shortly thereafter as further discussed in the following section.

### 3 Investigation Activities

The following sections describe the field activities conducted for this 2021 SSI and provide an overview of the assessment methodologies and analytical protocols utilized. The scope of work included a mobilization to the Site to complete performing a series of hand push probe soil borings to depths of approximately 18 inches within green spaces at the Site. Soil cores were subsequently evaluated for the presence of paper sludge through visual observation and confirmatory laboratory analysis. Soil samples were collected from soil borings where no paper sludge was observed and submitted to Pace Analytical Services in Green Bay, Wisconsin (Pace) for analysis. The scope of work also included clearing utilities prior to investigation activities, equipment decontamination and staging and sampling of Investigation-Derived Waste (IDW).

Prior to mobilization, the formal access agreement with the ATA property owner was renewed. All work performed at the Site was conducted in accordance with the Site-specific health and safety plan (HSP) (Wood, May 2021) and was performed using "Level D" personal protective equipment (PPE). Necessary modifications to field protocols were required due to the ongoing Covid-19 pandemic and were documented in the HSP.

#### 3.1 Utility Clearance and Preliminary Probe Locations

Wood field technicians utilized a portable sub-meter global positioning system (GPS) unit to locate the planned hand push probe locations as well as the previously defined areas of PCB contamination and areas that have been identified as proposed 'cover' areas for remedial design.

The Wisconsin Diggers Hotline One Call (1-[800]-242-8511) was contacted to mark public utilities for the Site. Ground Penetrating Radar Systems (GPRS), a private utility locator, conducted private utility clearance at the Site prior to the start of investigation activities. In addition, Wood checked with the property manager to determine the possible presence of underground utilities in the vicinity of the proposed borings.

Wood documented the utility information obtained from the public and private locates as well as from the property owner and confirmed that the shallow hand push probe borings were conducted at locations that are clear of utilities.

#### 3.2 Shallow Soil Probing

Wood conducted a minimum of one shallow soil probe (i.e., hand operated push probe) in each of the 47 grid locations as defined in the Work Plan. The hand push probes were completed to support soil logging and potential soil sampling (for laboratory analyses). If paper sludge was observed in a boring, Wood stepped out 5-feet (where conditions allowed) to complete an additional boring. Up to two step-out borings were completed for each of the planned borings. If the step-out locations were observed to contained paper sludge, then no samples for laboratory analyses were collected within that grid square.

Hand push probes were advanced to a total depth of 18 inches (1.5 feet bgs or refusal) with a 7/8-inch diameter stainless-steel soil recovery probe equipped with a window sampler. The push probe sampler was decontaminated between each sampling location as described in section 3.3 below. Following insertion of the probe to total depth, and core retrieval, the sampler was visually screened for the presence of paper sludge and then logged. Logging consisted of taking photos of the probe core, recording the total depth and recovered length, visually inspecting for the presence of paper sludge and geological conditions, and screening with a portable photoionization detector (PID). The June 2021 soil probe logging results are summarized in Table 1. If paper sludge was not observed in the probe, the soil was homogenized and collected for laboratory analysis as described below in Section 3.4. Samples were collected into clean, laboratory-supplied containers and packed in an ice-chilled cooler. Soil samples were submitted to Pace for analysis.

Following soil probe activities, the final probe locations were measured with a handheld sub-meter GPS unit with a horizontal accuracy of 1.0 foot. Soil probe locations were surveyed to the North American Datum of 1983, in the Wisconsin Transverse Mercator (WTM) coordinate system. If survey reception was poor due to interference from



buildings, trees, or other infrastructure, Wood personnel surveyed the soil boring by measuring and recording the distance from nearby landmarks. Surveys were visually checked by Wood personnel against aerial imagery. June 2021 SSI soil probe locations are presented in Table 1 and shown in Figure 3. It should be noted that the boring identifications for step-out borings contain an "A," "B," or "C" suffix.

### 3.3 Equipment Decontamination

Decontamination of the hand push probe and miscellaneous sampling equipment was conducted prior to use at each location using the following procedure:

- Wash equipment with detergent (Alconox) and potable water using brushes
- Rinse/wash equipment with potable water
- Rinse equipment twice with distilled water and allow to air dry
- Collect all wash/rinse water for later management

### 3.4 Analytical Samples and Testing

Based on the past Site assessment activities, a correlation of PCB, lead, and mercury presence within observed paper sludge had been established. As such, soil samples were only collected and analyzed for PCBs, lead, and mercury where no paper sludge was observed. A total of 109 shallow soil probe samples were collected and analyzed during this investigation.

Soil samples were submitted to the Pace laboratory in Green Bay, Wisconsin and were tested for the following analytical parameters (and the associated analytical methods):

<b>Parameter – Soil</b>	<b>EPA or WI Method</b>
PCBs	EPA 8082
Lead	EPA 6010B (ICP)
Total Mercury	EPA 7471

QA/QC samples were collected in accordance with the requirements of Wis. Adm, Code NR 716.13 and included:

- Duplicate samples: 1 duplicate per 10 primary samples
- Matrix Spike (MS) and Matrix Spike Duplicates (MSD): 1 MS/MSD per 20 primary samples
- Equipment blank samples (one per piece of non-dedicated sampling equipment per day [or at a minimum of 1 equipment blank per 10 primary samples])

Duplicate samples and MS/MSD samples were analyzed for the same parameters as the primary soil samples. The analytical parameters, and the associated analytical methods for equipment blank samples, were as follows:

<b>Parameter – Equipment Blank</b>	<b>EPA or WI Method</b>
PCBs	EPA 8082
Lead	EPA 6010B
Total Mercury	EPA 7470B

The laboratory analytical report is presented in Appendix A.

### 3.5 Investigation-Derived Waste

IDW generated during the 2021 SSI included soil probe cuttings and equipment decontamination water. All soil and water IDW were containerized in Department of Transportation (DOT) approved, sealed, labelled drums. The drums were placed on a pallet in a secured parking garage stall at the ATA complex. Labelling on the drums included the date, type



of material in the drum, the point of origin of the material (i.e., the Site) and the Wood project manager's contact information. The IDW is being staged pending off-site disposal in accordance with applicable state and federal regulations. IDW was sampled for the characterization of the following parameters (i.e., one IDW soil sample and one IDW water sample):

<b>Parameter - Soil IDW (SB21-IDW-0605)</b>	<b>EPA or WI Method</b>
PCBs	EPA 8082
RCRA Metals	EPA 6020/7471
VOCs	EPA 8260
PAHs	EPA 8270SIM
TCLP – VOCs	EPA 1311/8260
TCLP – semi-volatile organic compounds (SVOCs)	EPA 1311/8270
TCLP – Metals	EPA 1311/6010
pH	SM 4500H+B
Flashpoint	EPA 1010

<b>Parameter – Water IDW (RINS21-IDW-0604)</b>	<b>EPA or WI Method</b>
PCBs	EPA 8082
RCRA Metals	EPA 6010B/7470A
VOCs	EPA 8260
pH	SM 4500H+B
Flashpoint	EPA 1010
Chemical Oxygen Demand (COD)	EPA 410.4
Total suspended solids (TSS)	SM 2540D

A total of approximately 1.5 gallons of soil IDW and approximately 10 gallons of IDW water were generated during this investigation. The laboratory analytical report for the IDW samples is presented in Appendix A.



## 4 Presentation of Results

The following sections summarize the results of the 2021 SSI.

### 4.1 Subsurface Conditions

The Site topsoil is underlain by sandy clay and/or silty sand where native materials were encountered outside the former borrow pit area. The paper sludge observed at the Site is generally light grey in color and has soil-like physical properties similar to a medium plasticity silty clay. Generally, based on the June 2021 shallow soil probe observations, and on observations made during previous investigations, non-native fill material and paper sludge appear to be closer to the surface near the perimeter of the former borrow pit area and near shallow utility lines. Over the remainder of the former borrow pit area (i.e., the center of the former borrow pit area), paper sludge observations appeared deeper than 18 inches bgs.

### 4.2 Analytical Data and Field Observations

The following sections describe the results of the 2021 SSI soil sampling activities.

#### 4.2.1 Data Quality Review

A level II data quality review (DQR) was completed for all soil samples collected as part of this investigation to evaluate the usability of the data. Laboratory analytical reports and supporting documentation were reviewed to assess completeness, chain-of-custody (COC) compliance, holding time compliance, presence or absence of laboratory contamination, sampling and analytical precision (field duplicates) and assessment of field contamination (field blanks).

Wood evaluated a total of 1,188 data records from the June 2021 SSI soil probe sampling event. Wood J-flagged (estimated) two records (0.17%) due to analyte concentrations between the method detection limit (MDL) and the reporting limit (RL) and field duplicate imprecision. No records were rejected during validation. Wood also U qualified (not-detected) eight results (0.9%) due to analyte detections in the associated equipment and/or laboratory blanks.

Wood concluded that the data should be considered valid with the addition of the qualifiers noted in the quality assurance check sheets. The data validation report is included in Appendix B.

#### 4.2.2 Shallow Soil

Soil samples were collected from a minimum of one shallow soil probe in each of the 47 grid locations across the Site. Soil analytical results were compared to WDNR Non-Industrial RCLs, Industrial RCLs, Soil to Groundwater RCLs and a WDNR direct contact action level of 1 milligram per kilogram (mg/kg) for total PCBs in the top 4 feet of soil. Hereafter, these criteria are collectively referred to as "soil criteria".

Paper sludge was identified in 43 of the 109 shallow soil probes completed. Paper sludge was observed in the top 6-inches of soil at 11 of these soil probe locations. Paper sludge was observed, or total PCB analytical results from soil samples exceeded the applied soil criteria, at one probe location (or more) in 20 of the 47 sampling grids. During the 2018 SSI, paper sludge was identified in 7 out of the 12 borings completed and ranged in thickness from 0.9 feet at the southeast corner of the Site to 13.5 feet in the central portion of the Site (Amec Foster Wheeler, 2018b).

Soil PID screening results are provided in the Soil Probe Summary table, Table 1. Soil analytical results are presented in Table 2. Figures 3 and 4 show the Site sampling locations where paper sludge was observed and where exceedances of the applied soil criteria exist. Results of the QA/QC sample analyses are presented in Table 3. The summary, by grid location, of observed paper sludge and analytical detections exceeding the applied PCB soil criteria, is presented in Table 4 and shown on Figure 4. The PCB delineated remedial areas are presented on Figure 5. The following is a summary of the field measurements and laboratory analytical data associated with the SSI.

### **PID Readings**

PID readings ranged from 0 ppm to 45.8 ppm in shallow soil probes. Elevated PID readings, greater than 10 ppm, were observed at locations SB21-62A at 45.8 ppm, SB21-62B at 22.8 ppm, and SB21-54 at 11.3 ppm. All located in grid zone 14 in a shallow utility corridor (Figure 4).

### **PCBs**

Five of the shallow soil probes exhibited total PCBs detected above the above 1 mg/kg WDNR direct contact action level for 0-4 feet bgs at the following locations and concentrations:

- SB21-02 at 1.06 mg/kg
- SB21-03 at 1.44 mg/kg
- SB21-05 at 1.48 mg/kg
- SB21-28C at 1.56 mg/kg
- SB21-85 at 1.4 mg/kg

The individual PCBs Aroclors 1248, 1254 and 1260 were detected above their respective RCLs at the following:

- Aroclor 1248 non-industrial RCL of 0.236 mg/kg (six locations) – SB21-02, SB21-03, SB21-05, SB21-28C, SB21-48 and SB21-85
- Aroclor 1254 non-industrial RCL of 0.239 mg/kg – seven locations – SB21-02, SB21-03, SB21-04, SB21-05, SB21-28C, SB21-84 and SB21-85
- Aroclor 1260 non-industrial RCL of 0.243 mg/kg – three locations – SB21-03, SB21-05 and SB21-85

Shallow soil probes SB21-02, SB21-03, and SB21-05 were completed grid location 3, in the former borrow pit area, between the main ATA parking lot and Willard Drive sidewalk. During the SSI, care was taken to step-off the city sewer and water lines running under and near much of the sidewalk of Willard Drive. Shallow soil probes SB21-28C and SB21-85 are located in shallow utility corridors, in the former borrow pit area, with several feet of elevation change within their respective zones for surface water drainage.

Total PCBs were detected in 43 shallow soil probes at levels above the Soil to Groundwater RCL but below direct contact criteria. These levels of PCBs are not considered by Wood to be a risk as potable water at the Site is provided by the local municipal water supply system and the detections are below the direct contact criteria.

### **Lead**

Lead was detected in 52 shallow soil probes at levels above the Soil to Groundwater RCL, but below the non-industrial and industrial RCL. These levels of lead are not considered by Wood to be a risk as potable water at the Site is provided by the local municipal water supply system and the detections are below the direct contact criteria.

### **Mercury**

Mercury was detected in 49 shallow soil probes at levels above the Soil to Groundwater RCL. These levels of mercury are not considered by Wood to be a risk as potable water at the Site is provided by the local municipal water supply system and the detections are below the direct contact criteria.

## 5 Conclusion and Recommendations

The 2021 SSI SOW included a total of 109 shallow soil probes to depths of 18 inches bgs across 47 sampling grid locations at the Site. The SSI shallow soil probe data collected across the Site further defined zones where paper sludge, and soils containing PBCs above applied soil criteria, are present in the top 18 inches of Site soil. The PCB has been delineated on-site and the remedial areas are presented in Figure 5.

A Remedial Action Options Report (RAOR) is planned to be prepared and submitted to the WDNR. The RAOR will be used to evaluate the most appropriate and cost-effective remedial actions for the Site. The RAOR will provide an evaluation of remedial options including excavation, land cover and a combination of excavation and land cover.

## 6 References

- Amec Foster Wheeler. June 2017. "Site Investigation Report, Ashview Terrace Apartments Site, Ashwaubenon, Brown County, Wisconsin."
- Amec Foster Wheeler. January 2018b. "Supplemental Site Investigation Report Addendum, Ashview Terrace Apartments Site, Ashwaubenon, Brown County, Wisconsin."
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- WDNR. 2017. "GRES and Wood, meeting." 22 February.
- Wis. Adm. Code NR 700. Nov. 2013. *Environmental Protection - Investigation and Remediation of Environmental Contamination, Chapter NR 716 Site Investigations*. Register No. 695.
- Wood. February 2019. "Landscape Improvement Plans for Ashview Terrace Apartments, 1010 Willard Drive, Village of Ashwaubenon, Wisconsin."
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- Wood. May 2021. "Site Specific Health and Safety Plan, Ashview Terrace Apartments Site, Ashwaubenon, Brown County, Wisconsin."



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# Tables

**Table 1**  
**Soil Probe Summary - June 2021**  
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Soil Boring Name	X Coordinate <sup>1</sup>	Y Coordinate <sup>1</sup>	Date - Time	Depth (inch)	Recovery (inch)	PID (ppm)	Paper Sludge Observed	Description	Samples	Notes
SB21-01	1469862.364	2208931.264	6-1-21 @ 1600	0 - 18	9	0	No	0" - 1": Topsoil; 1" - 4": Silty clay, dry, brown (7.5 YR 5/4); and 4" - 9": Gravel, dry.	SB21-01-01-18	
SB21-02	1469879.206	2208935.586	6-1-21 @ 1630	0 - 18	9	0	No	0" - 1": Topsoil; 1" - 6": Sandy silt with some gravel, dry, brown (7.5YR 5/4); and 6" - 9": Sandy silt with some gravel, mottled, moist, brown (7.5YR 5/4).	SB21-02-01-18	
SB21-03	1469895.334	2208896.298	6-1-21 @ 1650	0 - 18	13	0	No	0" - 1": Topsoil, dry; 1" - 6": Sandy silt with some gravel, dry, brown (7.5YR 5/4); and 6" - 13": Sandy silt, moist, light gray (7.5YR 7/1) and brown (7.5YR 5/4).	SB21-03-01-18	
SB21-04	1469882.377	2208889.823	6-1-21 @ 1710	0 - 18	13	0	No	0" - 1": Topsoil, dry; 1" - 6": Sandy silt with some gravel, dry, brown (7.5YR 5/4); and 6" - 13": Sandy silt, dry, light gray (7.5YR 7/1) and brown (7.5YR 5/4).	SB21-04-01-18	
SB21-05	1469894.141	2208878.175	6-1-21 @ 1730	0 - 18	12	0	No	0" - 1": Topsoil; 1" - 4": Silty sand, (7.5YR 5/3) with pieces of plastic; 4" - 4.5": Gray (7.5YR 6/1) layer; and 4.5" - 12": Silty sand, brown (7.5YR 5/4).	SB21-05-01-18	
SB21-06	1469916.158	2208838.596	6-2-21 @ 0820	0 - 18	13	0	No	0" - 6": Topsoil; and 6" - 13": Sandy silt with few fine gravel, dry, brown (7.5YR 5/4).	SB21-06-01-18	
SB21-07	1469935.843	2208780.421	6-2-21 @ 0840	0 - 18	13	0	No	0" - 6": Topsoil; and 6" - 13": Sandy silt with pieces of black slag-like material, dry, brown (7.5YR 5/4).	SB21-07-01-18 SB21-DUP-01	
SB21-08	1469963.256	2208718.105	6-2-21 @ 0915	0 - 18	13	0	No	0" - 8": Topsoil with organic matter; and 8" - 13": Silty clay with trace fine gravel and trace roots, dry, brown (7.5YR 5/4).	SB21-08-01-18	
SB21-09	1470047.451	2208746.107	6-2-21 @ 0930	0 - 18	15	0	No	0" - 4": Topsoil with organic matter; and 4" - 15": Silty clay, dry, brown (7.5YR 4/3).	SB21-09-01-18	
SB21-10	1470004.515	2208790.462	6-2-21 @ 0950	0 - 18	11	0	No	0" - 3": Topsoil; and 3" - 11": Silty clay with a few pieces of black slag like material, dry, brown (7.5YR 4/4).	SB21-10-01-18	
SB21-11	1470059.692	2208836.194	6-2-21 @ 1040	0 - 18	15	0	No	0" - 4": Topsoil with organic matter; and 4" - 15": Silty clay, dry, brown (7.5YR 4/3).	SB21-11-01-18	
SB21-12	1470048.332	2208889.233	6-2-21 @ 1055	0 - 18	14	0	No	0" - 3": Topsoil; and 3" - 14": Silty fine sand with trace fine black gravel, dry, dark brown (7.5YR 3/4).	SB21-12-01-18 SB21-DUP-02	
SB21-13	1470083.829	2208892.9	6-2-21 @ 1115	0 - 18	14	0	No	0" - 3": Topsoil; 3" - 8": Silty clay with trace organic material, dry, brown (7.5YR 4/3); and 8" - 14": Silty fine sand with trace fine black gravel, dry, dark brown (7.5YR 3/4).	SB21-13-01-18	
SB21-14	1470096.028	2208869.363	6-2-21 @ 1130	0 - 18	13.5	0.3	No	0" - 2": Topsoil; 2" - 11.5": Silty fine sand, dry, brown (7.5YR 5/3) with occasional white/gray inclusions; and 11.5" - 13.5": Red clay.	SB21-14-01-18	
SB21-15	1470081.929	2208823.125	6-2-21 @ 1150	0 - 18	9	0.1	No	0" - 1": Topsoil; and 1" - 9": Sandy silt, dry, brown (7.5YR 5/4) with occasional gray inclusions.	SB21-15-01-18	

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SB21-16	1470106.98	2208777.973	6-2-21 @ 1305	0 - 18	14	0.3	No	0" - 1": Topsoil; 1" - 10": Silty sand with some fine gravel, dry, medium light shade of brownish orange (7.5YR 7/4); and 10" - 14": Clay with trace roots, dry, low plasticity, yellowish brown (10YR 5/4).	SB21-16-01-18	
SB21-17	1470181.993	2208816.932	6-2-21 @ 1330	0 - 18	11	0	No	0" - 1": Topsoil; 1" - 7": Silty clay, some gravel, dry, brown (7.5YR 4/3); and 7" - 11": Clay, moist, low plasticity, yellowish brown (10YR 5/4).	SB21-17-01-18	
SB21-18	1470177.438	2208862.016	6-2-21 @ 1350	0 - 18	14	0.1	No	0" - 1": Topsoil; 1" - 5": Silty clay with trace gravel, dry, brown (7.5YR 4/3); and 5" - 14": Clay, moist, low plasticity, yellowish brown (10YR 5/4).	SB21-18-01-18	
SB21-19	1470137.89	2208894.278	6-2-21 @ 1405	0 - 18	12	0	No	0" - 1": Topsoil; 1" - 6": Silty clay with trace gravel, dry, brown (7.5YR 4/3); and 6" - 12": Clay, moist, low plasticity, yellowish brown (10YR 5/4).	SB21-19-01-18	
SB21-20	1470148.468	2208925.958	6-2-21 @ 1420	0 - 18	15	0	No	0" - 1": Topsoil; 1" - 10": Silty clay with trace gravel, dry, brown (7.5YR 4/3); and 10" - 15": Clay with some silt, moist, no plasticity, yellowish brown (10YR 5/4).	SB21-20-01-18	
SB21-21	1470118.818	2208973.317	6-2-21 @ 1510	0 - 18	14	0	No	0" - 1": Topsoil; 1" - 4": Silty clay, dry, brown (7.5YR 4/3); and 4" - 14": Fine sand, dry, reddish yellow (7.5YR 7/6).	SB21-21-01-18	
SB21-22	1470115.71	2208998.283	6-2-21 @ 1530	0 - 18	13	0	No	0" - 1": Topsoil; 1" - 5": Silty clay, dry, brown (7.5YR 4/3); and 5" - 13": Fine sand with fine gravel, dry, reddish yellow (7.5YR 7/6).	SB21-22-01-18	
SB21-23	1470105.625	2209001.035	6-2-21 @ 1605	0 - 18	13	0	No	0" - 2": Topsoil; 2" - 5": Silty clay with trace gravel, dry, brown (7.5YR 4/3); and 5" - 13": Fine sand, dry, reddish yellow (7.5YR 7/6).	SB21-23-01-18 SB21-DUP-03	
SB21-24A	1470081.406	2209047.074	6-2-21 @ 1630	0 - 18	12	NR	Yes	0" - 6": Silty sand with trace fine gravel; 6" - 10": Silty fine sand, dry, brown (7.5YR 5/4); and 10" - 12": Paper sludge.	No sample collected	Stepped-out
SB21-24B	1470079.359	2209037.094	6-2-21 @ 1640	0 - 18	16	0	Yes	0" - 4": Topsoil with paper sludge; and 4" - 16": Silty clay interbedded with non native fill material and paper sludge.	No sample collected	No additional step-out space available in cleared utility box
SB21-25A	1470071.808	2209070.868	6-2-21 @ 1705	0 - 18	13	0.2	Yes	0" - 7": Silty clay, dry, dark brown (7.5YR 3/3); and 7" - 13": Paper sludge with some slag like material.	No sample collected	Stepped-out
SB21-25B	1470070.111	2209074.621	6-2-21 @ 1715	0 - 18	13.5	0.9	Yes	0" - 7": Silty clay, dry, dark brown (7.5YR 3/3); and 7" - 13.5": Paper sludge with trace slag like material.	No sample collected	Stepped-out
SB21-25C	1470074.989	2209076.497	6-2-21 @ 1730	0 - 18	10	1.03	Yes	0" - 3": Silty clay, dry, dark brown (7.5YR 3/3); and 3" - 10": Paper sludge with gravel sized slag like material.	No sample collected	No additional step-out space available in cleared utility box.
SB21-26A	1470061.59	2209057.991	6-2-21 @ 1740	0 - 18	13	0	Yes	0" - 12": Silty fine sand, dry, dark brown (7.5YR 3/3); and 12" - 13": Paper sludge with pieces of slag like material.	No sample collected	Stepped-out
SB21-26B	1470059.937	2209060.193	6-2-21 @ 1750	0 - 18	13	0	No	0" - 7": Topsoil; and 7" - 13": Fine sand, dry, reddish yellow (7.5YR 7/6).	SB21-26-01-18	

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SB21-27	1470021.024	2209030.845	6-3-21 @ 0730	0 - 18	5	0	No	0" - 2": Coarse sandy gravel, dry, (10YR 7/3); and 2" - 5": Silty clay with trace fine gravel, dry, no plasticity, reddish brown (5YR 5/4).	SB21-27-01-18	
SB21-28A	1470043.162	2209024.203	6-3-21 @ 0755	0 - 18	7	0	Yes	0" - 1": Topsoil; 1" - 5": Silty fine sand, dry, brown (10YR 4/3); and 5" - 7": Paper sludge, dry.	No sample collected	Stepped-out
SB21-28B	1470047.25	2209022.472	6-3-21 @ 0805	0 - 18	8	0.1	Yes	0" - 1": Topsoil; 1" - 7": Silty fine sand, dry, brown (10YR 4/3); and 7" - 8": Paper sludge with slag like material.	No sample collected	Stepped-out
SB21-28C	1470037.211	2209022.976	6-3-21 @ 0815	0 - 18	11	0.1	No	0" - 2": Topsoil; 2" - 10": Silty fine sand, dry, brown (10YR 4/3); and 10" - 11": Slag like material.	SB21-28C-01-18	
SB21-29A	1470071.535	2209023.743	6-3-21 @ 0830	0 - 18	12	0	Yes	0" - 2": Topsoil; 2" - 6": Silty fine sand with trace fine gravel, dry, brown (10YR 4/3); and 6" - 12": Paper sludge with slag like material, non plastic silty clay, and trace gravel, reddish brown (5YR 5/4).	No sample collected	Stepped-out
SB21-29B	1470077.28	2209021.063	6-3-21 @ 0840	0 - 18	15	0	Yes	0" - 2": Topsoil; 2" - 10": Silty fine sand with trace fine gravel, dry, (10YR 4/3); and 10" - 15": Paper sludge with slag like material and non plastic silty clay, reddish brown (5YR 5/4).	No sample collected	Stepped-out
SB21-29C	1470077.008	2209016.25	6-3-21 @ 0850	0 - 18	14	0	Yes	0" - 2": Topsoil; 2" - 7": Silty fine sand with trace fine gravel, brown (10YR 4/3); and 7" - 14": Paper sludge with slag like material and non plastic silty clay, reddish brown (5YR 5/4).	No sample collected	No additional step-out space available in cleared utility box
SB21-30A	1470066.948	2209111.125	6-3-21 @ 0935	0 - 18	10	0	Yes	0" - 2": Topsoil; 2" - 7": Silty clay, dry, non plastic, very dark brown (7.5YR 2.5/3); 7" - 8": Paper sludge with trace slag like material, dry; and 8" - 10": Fine sand, dry, reddish yellow (7.5YR 6/6).	No sample collected	Stepped-out
SB21-30B	1470070.255	2209112.146	6-5-21 @ 1130	0 - 18	15	0	No	0" - 1": Topsoil; 1" - 5": Silty fine sand, dry, dark brown (10YR 3/3); 5" - 7": Gravel with silty fine sand, dry; and 7" - 15": Silty clay, dry, yellowish brown (10YR 5/4).	SB21-30-01-18	
SB21-31	1469991.805	2209146.839	6-3-21 @ 0950	0 - 18	9	0	No	0" - 1": Topsoil; 1" - 4": Silty sand with trace gravel, dry, dark brown (7.5YR 3/4); and 4" - 9": Fine sand with trace gravel, dry, strong brown (7.5YR 5/6).	SB21-31-01-18	
SB21-32A	1470004.466	2209134.618	6-3-21 @ 1005	0 - 18	10	0	Yes	0" - 2": Topsoil; 2" - 7": Silty sand with trace gravel, dry, dark brown (7.5YR 3/4); 7" - 8": Sand with some paper sludge and trace slag like material, dry, light gray (7.5YR 7/1); and 8" - 10": Paper sludge.	No sample collected	Stepped-out
SB21-32B	1470001.676	2209134.157	6-5-21 @ 1155	0 - 18	6	0	Yes	0" - 1": Silty sand with some gravel, dry, pinkish gray (7.5YR 6/2); 1" - 2": Paper sludge, dry, light gray (7.5YR 7/1); and 2" - 6": mix of paper sludge and silty clay, dry.	No sample collected	No additional step-out space available in cleared utility box



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SB21-33	1470017.008	2209132.656	6-3-21 @ 1015	0 - 18	9	0	Yes	0" - 1": Topsoil; 1" - 5": Silty sand with trace gravel, dry, dark brown (7.5YR 3/4); and 5" - 9": Paper sludge.	No sample collected	No additional step-out space available in cleared utility box
SB21-34	1470037.921	2209153.319	6-3-21 @ 1025	0 - 18	9	0	No	0" - 4": Silty sand, dry, brown (7.5YR 5/4); and 4" - 9": Fine sand, dry, reddish yellow (7.5YR 6/6).	SB21-34-01-18	
SB21-35	1470016.93	2209158.245	6-3-21 @ 1040	0 - 18	9	0	No	0" - 9": Fine sand with trace coarse sand, dry, reddish yellow (7.5YR 6/6).	SB21-35-01-18	
SB21-36	1469996.976	2209152.267	6-3-21 @ 1055	0 - 18	12	0.3	No	0" - 1": Topsoil; 1" - 7": Silty sand, dry, brown (7.5YR 5/4); and 7" - 12": Fine sand, dry, reddish yellow (7.5YR 6/6).	SB21-36-01-18	
SB21-37	1470008.787	2209203.92	6-3-21 @ 1115	0 - 18	12	0	No	0" - 2": Topsoil; 2" - 8": Silty sand, dry, brown (7.5YR 5/4); and 8" - 12": Clay, dry, low plasticity, dark yellowish brown (10YR 4/4).	SB21-37-01-18	
SB21-38	1469987.29	2209265.744	6-3-21 @ 1135	0 - 18	11	0	No	0" - 1": Topsoil; 1" - 4": Silty sand, dry, brown (7.5YR 5/4); and 4" - 11": Fine sand with some coarse sand, dry, light brown (7.5YR 6/3).	SB21-38-01-18	
SB21-39	1469947.719	2209277.052	6-3-21 @ 1155	0 - 18	14	0	No	0" - 1": Topsoil; 1" - 6": Silty sand, dry, brown (7.5YR 5/4); and 6" - 14": Fine sand, dry, strong brown (7.5YR 5/8).	SB21-39-01-18	
SB21-40	1469917.816	2209267.006	6-3-21 @ 1305	0 - 18	15	0	No	0" - 1": Topsoil; 1" - 9": Silty sand, dry, brown (7.5YR 5/4); and 9" - 15": Clay, dry, low plasticity, dark yellowish brown (10YR 4/4).	SB21-40-01-18	
SB21-41	1469896.178	2209228.283	6-3-21 @ 1330	0 - 18	10	0.1	No	0" - 2": Topsoil; 2" - 6": Silty clay, dry, brown (7.5YR 5/4); and 6" - 10": Clay, dry, low plasticity, dark yellowish brown (10YR 4/4).	SB21-41-01-18 SB21-DUP-04	
SB21-42	1469829.201	2209229.631	6-3-21 @ 1355	0 - 18	10.5	0	No	0" - 1": Topsoil; and 1" - 10.5": Silty sand, dry, brown (7.5YR 5/4).	SB21-42-01-18	
SB21-43A	1469786.614	2209209.857	6-3-21 @ 1415	0 - 18	10	0	Yes	0" - 1.5": Topsoil; 1.5" - 5": Silty sand, dry, brown (7.5YR 5/4); and 5" - 10": Paper sludge with slag.	No sample collected	Stepped-out
SB21-43B	1469782.411	2209212.222	6-5-21 @ 1210	0 - 18	8	0	Yes	0" - 2": Topsoil; 2" - 4": Silty sand with gravel, dry, dark brown (7.5YR 3/3); 4" - 7": Silty fine sand, dry, dark brown (7.5YR 3/3); and 7" - 8": Paper sludge, dry, light gray (7.5YR 7/1).	No sample collected	No additional step-out space available in cleared utility box
SB21-44	1469750.66	2209184.307	6-3-21 @ 1425	0 - 18	14	0	No	0" - 1": Topsoil; and 1" - 14": Silty sand, dry, brown (7.5YR 5/4).	SB21-44-01-18	
SB21-45	1469775.484	2209131.221	6-4-21 @ 0735	0 - 18	7	0	No	0" - 2": Topsoil; 2" - 4": Silty sand with few fine gravel, dry, brown (7.5YR 5/4); and 4" - 7": Fine sand with some gravel, dry, yellowish brown (7.5YR 5/6).	SB21-45-01-18	
SB21-46	1469786.639	2209095.617	6-4-21 @ 0740	0 - 18	13	0	No	0" - 1": Topsoil; and 1" - 13": Silty sand with trace gravel, dry, brown (7.5YR 5/4) and trace dark gray spots near 12" - 13".	SB21-46-01-18	
SB21-47	1469793.555	2209118.225	6-4-21 @ 0800	0 - 18	8	0	No	0" - 1": Topsoil; and 1" - 8": Silty sand with trace gravel, dry, brown (7.5YR 5/4).	SB21-47-01-18	

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 Ashview Terrace Apartments Site  
 Ashwaubenon, Wisconsin

Soil Boring Name	X Coordinate <sup>1</sup>	Y Coordinate <sup>1</sup>	Date - Time	Depth (inch)	Recovery (inch)	PID (ppm)	Paper Sludge Observed	Description	Samples	Notes
SB21-48	1469792.947	2209147.823	6-4-21 @ 0815	0 - 18	8	0	No	0" - 3": Topsoil; and 3" - 8": Gravel with silty sand, dry, light gray (7.5YR 7/1).	SB21-48-01-18	
SB21-49	1469808.86	2209132.789	6-4-21 @ 0825	0 - 18	15	0	No	0" - 1": Topsoil; and 1" - 15": Silty fine sand, dry, brown (7.5YR 5/4).	SB21-49-01-18	
SB21-50	1469813.417	2209162.986	6-4-21 @ 0905	0 - 18	12	0.9	No	0" - 4": Topsoil; 4" - 6": Silty sand with gravel, dry, gray (7.5YR 6/1); and 6" - 12": Fine sand, dry, light yellowish brown (7.5YR 6/4).	SB21-50-01-18	
SB21-51A	1469853.197	2209178.833	6-4-21 @ 0955	0 - 18	7.5	0	Yes	0" - 2": Topsoil; 2" - 6": Silty sand with some gravel, dry, gray (7.5YR 6/1); and 6" - 7.5": Paper sludge.	No sample collected	No additional step-out space available in cleared utility box.
SB21-52	1469872.716	2209184.243	6-4-21 @ 1000	0 - 18	7	0	No	0" - 1": Gravel, dry, light gray (GLEYS 7/N); and 1" - 7": Silty sand, dry, light brown (7.5YR 6/4).	SB21-52-01-18	
SB21-53A	1469873.289	2209168.921	6-4-21 @ 1015	0 - 18	14	0	Yes	0" - 7": Silty sand, dry, light brown (7.5YR 6/4); 7" - 10": Paper sludge, dry, light gray (GLEYS 7/N); and 10" - 14": Silty sand, dry, light brown (7.5YR 6/4).	No sample collected	Stepped-out
SB21-53B	1469873.444	2209172.836	6-5-21 @ 1255	0 - 18	14	3.0	Yes	0" - 1": Topsoil; 1" - 7": Silty sand, dry, dark brown (7.5 YR 3/3); 7" - 8": Paper sludge, trace slag, and silty clay mix; and 8" - 14": Silty fine sand, dry, dark brown (7.5YR 3/3).	No sample collected	No additional step-out space available in cleared utility box
SB21-54	1469898.236	2209162.054	6-4-21 @ 1025	0 - 18	13	11.3	No	0" - 6": Silty sand, dry, light brown (7.5YR 6/4); and 6" - 13": Clay, dry, low plasticity, brown (7.5YR 5/4), and @ 5" white plastic and landscape fabric.	SB21-54-01-18	
SB21-55	1469915.225	2209202.975	6-4-21 @ 1040	0 - 18	6	0	No	0" - 1": Topsoil; and 1" - 6": Silty sand with some gravel, dry, brown (7.5YR 5/4).	SB21-55-01-18	
SB21-56	1469930.517	2209183.886	6-4-21 @ 1055	0 - 18	16	0	No	0" - 2": Topsoil; 2" - 8": Clay, low plasticity, dry, light brown (7.5YR 6/4); and 8" - 16": Fine sand, dry, brown (7.5YR 4/4).	SB21-56-01-18	
SB21-57	1469924.584	2209169.253	6-4-21 @ 1115	0 - 18	10	0	No	0" - 3": Topsoil; 3" - 5": Silty sand, dry, brown (7.5YR 5/4); and 5" - 10": Fine sand, dry, brown (7.5 YR 4/4).	SB21-57-01-18	
SB21-58	1469934.288	2209146.983	6-4-21 @ 1125	0 - 18	14	0	No	0" - 1": Topsoil; 1" - 7": Silty sand, dry, brown (7.5YR 5/4); and 7" - 14": Fine sand, dry, brown (7.5YR 4/4).	SB21-58-01-18	
SB21-59	1469970.228	2209137.959	6-4-21 @ 1135	0 - 18	15	0	No	0" - 1": Topsoil; 1" - 11": Silty sand, dry, brown (7.5YR 5/4); 11" - 12": Fine sand, dry, light gray (GLEYS 7/N); and 12" - 15": Fine sand, dry, brown (7.5YR 4/4).	SB21-59-01-18	
SB21-60A	1469929.946	2209139.844	6-4-21 @ 1150	0 - 18	11	0	Yes	0" - 2": Topsoil; 2" - 7": Sandy gravel, dry, brown (7.5YR 4/3); and 7" - 11": Paper sludge.	No sample collected	Stepped-out

**Table 1**  
**Soil Probe Summary - June 2021**  
2021 Supplemental Site Investigation Report  
Ashview Terrace Apartments Site  
Ashwaubenon, Wisconsin

Soil Boring Name	X Coordinate <sup>1</sup>	Y Coordinate <sup>1</sup>	Date - Time	Depth (inch)	Recovery (inch)	PID (ppm)	Paper Sludge Observed	Description	Samples	Notes
SB21-60B	1469932.91	2209136.115	6-5-21 @ 1350	0 - 18	10	0	Yes	0" - 2": Topsoil; 2" - 4": Silty fine sand, dry, dark brown (10YR 3/3); 4" - 6": Silty fine sand with some gravel, dry, light yellowish brown (10YR 6/4); 6" - 8": Silty fine sand, dry, brown (10YR 5/3); and 8" - 10": Fine sand with paper sludge and slag.	No sample collected	No additional step-out space available in cleared utility box
SB21-61A	1469916.846	2209116.854	6-4-21 @ 1250	0 - 18	14	0.3	Yes	0" - 1": Topsoil; 1" - 7": Silty sand, dry, brown (7.5YR 4/3); and 7" - 14": Paper sludge with slag.	No sample collected	Stepped-out
SB21-61B	1469912.232	2209111.712	6-5-21 @ 1400	0 - 18	15	0	Yes	0" - 1": Topsoil; 1" - 12": Silty fine sand, dry, dark brown (10YR 3/3); 12" - 13": Mix or above material and paper sludge; and 13" - 15": Paper sludge.	No sample collected	No additional step-out space available in cleared utility box
SB21-62A	1469887.82	2209143.535	6-4-21 @ 1300	0 - 18	6	45.8	Yes	0" - 3": Silty sand, dry, brown (7.5YR 4/3); and 3" - 6": Silty sand mixed with paper sludge.	No sample collected	Stepped-out
SB21-62B	1469887.382	2209146.706	6-5-21 @ 1430	0 - 18	7.5	22.8	Yes	0" - 2": Root; 2" - 6.5": Fine sand with some slit, dry, light yellowish brownish (10YR 6/4); and 6.5" - 7.5": Paper sludge.	No sample collected	No additional step-out space available in cleared utility box
SB21-63A	1469879.103	2209097.384	6-4-21 @ 1310	0 - 18	11	0	Yes	0" - 1.5": Topsoil; 1.5" - 6": Silty sand, dry, brown (7.5YR 4/3); and 6" - 11": Paper sludge.	No sample collected	Stepped-out
SB21-63B	1469876.398	2209098.494	6-5-21 @ 1330	0 - 18	16	0	No	0" - 2": Topsoil; 2" - 6": Silty fine sand, dry, dark brown (10YR 3/3); and 6" - 16": Fine sand, dry, brownish yellow (10YR 6/6).	SB21-63-01-18	
SB21-64	1469856.521	2209068.198	6-4-21 @ 1320	0 - 18	9	0	No	0" - 1": Topsoil; 1" - 6": Silty sand, damp, brown (7.5YR 4/3); and 6" - 9": Gravelly sand.	SB21-64-01-18 SB21-DUP-05	
SB21-65A	1469806.774	2209066.624	6-4-21 @ 1340	0 - 18	8	0.1	Yes	0" - 3": Silty sand, dry, brown (7.5YR 4/3); and 3" - 8": Paper sludge with fine gravel slag.	No sample collected	Stepped-out
SB21-65B	1469800.221	2209064.773	6-5-21 @ 1440	0 - 18	6	0	Yes	0" - 1": Topsoil; and 1" - 6": Mix of paper sludge and dry brownish yellow (10YR 6/6) gravel.	No sample collected	No additional step-out space available in cleared utility box
SB21-66A	1469799.666	2209094.485	6-4-21 @ 1350	0 - 18	9	0	Yes	0" - 6": Silty sand, dry, brown (7.5YR 4/3); and 6" - 9": Silty sand mixed with paper sludge.	No sample collected	
SB21-66B	1469801.926	2209099.297	6-5-21 @ 1450	0 - 18	11	0	No	0" - 1": Topsoil; 1" - 3": Silty fine sand, dry, dark brown (10YR 3/3); 3" - 5": Mix of above dry brownish yellow (10YR 6/6) gravel; and 5" - 11": Fine sand, dry, brownish yellow (10YR 6/6).	SB21-66-01-18 SB21-DUP-07	
SB21-67A	1469810.461	2209086.095	6-4-21 @ 1400	0 - 18	9	0.1	Yes	0" - 2": Silty sand, dry, brown (7.5YR 4/3); 2" - 8": Silty sand mixed with trace amounts of paper sludge and piece of slag; and 8" - 9": Paper sludge.	No sample collected	Stepped-out
SB21-67B	1469810.636	2209091.47	6-5-21 @ 1510	0 - 18	14	0	Yes	0" - 1": Topsoil; 1" - 8": Silty fine sand, dry, dark brown (10 YR 3/3); and 8" - 14": Mix paper sludge and Silty fine sand, dry, dark brown (10 YR 3/3).	No sample collected	No additional step-out space available in cleared utility box

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 2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, Wisconsin

Soil Boring Name	X Coordinate <sup>1</sup>	Y Coordinate <sup>1</sup>	Date - Time	Depth (inch)	Recovery (inch)	PID (ppm)	Paper Sludge Observed	Description	Samples	Notes
SB21-68	1469836.241	2209008.479	6-4-21 @ 1410	0 - 18	14	1.2	No	0" - 2": Topsoil; 2" - 12": Silty sand, dry, brown (7.5YR 4/3); and 12" - 14": Gravel.	SB21-68-01-18	
SB21-69A	1469981.09	2209116.227	6-4-21 @ 1430	0 - 18	9	0	Yes	0" - 3": Topsoil; 3" - 5": Gravel sand, dry, light brown (7.5YR 6/3); and 5" - 9": Paper sludge.	No sample collected	
SB21-70	1469964.717	2209084.383	6-4-21 @ 1505	0 - 18	10	0.2	No	0" - 3": Topsoil; 3" - 6": Silty sand, dry, brown (7.5YR 4/3); 6" - 7": Gravel; and 7" - 10": Fine sand, dry, reddish yellow (7.5YR 6/6).	SB21-70-01-18	
SB21-71	1469982.903	2209044.152	6-4-21 @ 1525	0 - 18	9	0.7	No	0" - 1": Topsoil; 1" - 4": Silty sand, dry, brown (7.5YR 7/3); 4" - 8": Fine sand, dry, brown (7.5YR 4/4); and 8" - 9": Clay with some silt, non-plastic, olive (5Y 4/4).	SB21-71-01-18	
SB21-72	1470005.114	2208994.781	6-4-21 @ 1545	0 - 18	11	0	No	0" - 1": Topsoil; 1" - 5": Silty fine sand, dry, brown (7.5YR 4/3); 5" - 6": Gravel; 6" - 8": Fine sand, brown (7.5YR 4/4); and 8" - 11": Clay, non-plastic, with trace of gravel olive (5Y 4/4).	SB21-72-01-18	
SB21-73	1470024.703	2208953.835	6-4-21 @ 1600	0 - 18	6	0	No	0" - 3": Silty fine sand, dry, brown (7.5YR 4/3); and 3" - 6": Clay, non-plastic, dry, olive (5Y 4/4).	SB21-73-01-18	
SB21-74	1470045.789	2208945.41	6-4-21 @ 1615	0 - 18	7	0.6	No	0" - 7": Fine sand, dry, yellowish brown (10YR 5/4).	SB21-74-01-18	
SB21-75A	1470034.952	2208933.561	6-4-21 @ 1630	0 - 18	8	0	Yes	0" - 1": Topsoil; 1" - 4": Silty fine sand, dry, yellowish brown (10YR 5/4); 4" - 6": Gravelly sand, dry; and 6" - 8": Paper sludge.	No sample collected	Stepped-out
SB21-75B	1470036.918	2208928.367	6-5-21 @ 1115	0 - 18	9.5	0	Yes	0" - 4": Silty fine sand, dry, dark brown (10YR 3/3); 4" - 8.5": Fine sand and gravel, dry, very pale brown (10YR 7/3); and 8.5" - 9.5": Paper sludge, dry, trace slag like material.	No sample collected	No additional step-out space available in cleared utility box.
SB21-76A	1470035.519	2208913.985	6-4-21 @ 1640	0 - 18	9.5	0.3	Yes	0" - 2": Topsoil; 2" - 3": Silty fine sand, dry, yellowish brown (10YR 5/4); 3" - 8.5": Fine sand, dry, brownish yellow (10YR 6/6); and 8.5" - 9.5": Paper sludge.	No sample collected	Stepped-out
SB21-76B	1470039.685	2208911.295	6-5-21 @ 1105	0 - 18	13	0	Yes	0" - 2": Topsoil; 2" - 7": Silty sand with gravel, trace paper sludge, dry, dark yellowish brown (10YR 4/4); and 7" - 13": Silty Clay, dry, very dark gray (10YR 3/1).	No sample collected	No additional step-out space available in cleared utility box
SB21-77	1470013.358	2208911.859	6-4-21 @ 1655	0 - 18	8	0	No	0" - 5": Silty fine sand, dry, yellowish brown (10YR 5/4); and 5" - 8": Gravel, dry, gray (10YR 6/1).	SB21-77-01-18	
SB21-78	1470021.303	2208888.469	6-4-21 @ 1725	0 - 18	11.5	0	No	0" - 2": Silty sand with gravel, dry, brown (10YR 4/3); 2" - 6": Clay, low plasticity, dry, dark yellowish brown (10YR 3/6); and 6" - 11.5": Fine silty sand with some gravel, dry, brownish yellow (10YR 6/6).	SB21-78-01-18	

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 Ashwaubenon, Wisconsin

Soil Boring Name	X Coordinate <sup>1</sup>	Y Coordinate <sup>1</sup>	Date - Time	Depth (inch)	Recovery (inch)	PID (ppm)	Paper Sludge Observed	Description	Samples	Notes
SB21-79A	1469998.024	2208890.972	6-4-21 @ 1740	0 - 18	7	0	Yes	0" - 1": Topsoil; 1" - 6": Gravel with silty sand; and 6" - 7": Paper sludge.	No sample collected	Stepped-out
SB21-79B	1470001.905	2208897.333	6-5-21 @ 1100	0 - 18	10	0	Yes	0" - 1": Topsoil; 1" - 5": Silty fine sand, dry, very dark brown (10YR 2/2); and 5" - 10": Paper sludge, dry, trace slag.	No sample collected	No additional step-out space available in cleared utility box
SB21-80A	1469993.247	2208887.643	6-4-21 @ 1750	0 - 18	10	0	Yes	0" - 2": Topsoil; 2" - 4": Silty sand with some gravel, dry; and 4" - 10": Paper sludge.	No sample collected	No additional step-out space available in cleared utility box
SB21-81	1469975.314	2208869.406	6-5-21 @ 0745	0 - 18	6	0	No	0" - 2": Topsoil; and 2" - 6": Fine sand with trace gravel, dry, brown (7.5YR 5/4).	SB21-81-01-18	
SB21-82A	1469968.454	2208884.162	6-5-21 @ 0805	0 - 18	9	0	Yes	0" - 4": Silty fine sand, dry, dark yellowish brown (10YR 5/4); and 4" - 9": Silty fine sand, dry, dark brown (10YR 3/3) mixed with some paper sludge.	No sample collected	Stepped-out
SB21-82B	1469962.058	2208882.773	6-5-21 @ 0940	0 - 18	10	0	Yes	0" - 2": Topsoil; 2" - 5": Silty fine sand, dry, very dark brown (10YR 2/2); 5" - 7": Gravely sand, dry, grayish brown (5/2); and 7" - 10": Reddish clay mixed with paper sludge, dry, olive (5Y 4/4).	No sample collected	No additional step-out space available in cleared utility box
SB21-83A	1469950.581	2208873.782	6-5-21 @ 0810	0 - 18	16	0	Yes	0" - 1": Topsoil; 1" - 9": Silty fine sand, dry, yellowish brown (10YR 5/4); and 9" - 16": Reddish clay with some paper sludge, olive (5Y 4/4).	No sample collected	Stepped-out
SB21-83B	1469950.589	2208877.653	6-5-21 @ 0930	0 - 18	7	0	No	0" - 1": Topsoil; 1" - 5": Silty fine sand, moist, very dark brown (10YR 2/2); and 5" - 7": Gravel.	SB21-83-01-18	
SB21-84	1469939.642	2208856.202	6-5-21 @ 0825	0 - 18	10	0	No	0" - 10": Silty fine sand, dry, yellowish brown (10YR 5/4).	SB21-84-01-18 SB21-DUP-06	
SB21-85	1469935.154	2208872.65	6-5-21 @ 0910	0 - 18	9	0	No	0" - 4": Silty fine sand, dry, yellowish brown (10YR 5/4); and 4" - 10": Reddish clay, dry, olive (5Y 4/4).	SB21-85-01-18	

**Notes:**

- 1) All coordinates for the site are in Wisconsin Transverse Mercator
- NR Not Recorded
- PID Photo-ionization detector
- ppm Parts per million

Created By: KMC 8/4/2021  
 Checked By: RJM 8/10/2021

**Table 2**  
**Soil Analytical Results - June 2021**  
 2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, WI

PARAMETER	Soil Boring ID				SB21-01	SB21-02	SB21-03	SB21-04	SB21-05	SB21-06	SB21-07		SB21-08	SB21-09	SB21-10	SB21-11	SB21-12		SB21-13	
	Sample ID				SB21-01-01-18	SB21-02-01-18	SB21-03-01-18	SB21-04-01-18	SB21-05-01-18	SB21-06-01-18	SB21-07-01-18	SB21-DUP-01	SB21-08-01-18	SB21-09-01-18	SB21-10-01-18	SB21-11-01-18	SB21-12-01-18	SB21-DUP-02	SB21-13-01-18	
	Lab ID				40227916002	40227916003	40227916004	40227916005	40227916006	40227916007	40227916008	40227916009	40227916010	40227916011	40227916012	40227916014	40227916015	40227916016	40227916017	
	Collected Date				06/01/2021 16:00	06/01/2021 16:30	06/01/2021 16:50	06/01/2021 17:10	06/01/2021 17:30	06/02/2021 08:20	06/02/2021 08:40	06/02/2021 12:01	06/02/2021 09:15	06/02/2021 09:30	06/02/2021 09:50	06/02/2021 10:40	06/02/2021 10:55	06/02/2021 12:02	06/02/2021 11:15	
Non-Industrial RCL		Industrial RCL	Soil to Groundwater RCL	PCB Direct Contact 0-4 feet	Grid Location	3	3	3	3	3	2	1	1	36	37	42	17	17	17	19
<b>METALS (mg/kg)</b>																				
Mercury	3.13	3.13	0.104	--		0.14	1	2.8	0.97	1.8 J-	0.92	0.61	0.55	0.88	0.094	0.57	0.22	0.58 J	0.32 J	0.13
Lead	400	800	13.5	--		12.8	134	219	106	161	103	61.4	66.7	77.5	20.5	81.4	26.3	33	27.4	19.4
<b>POLYCHLORINATED BIPHENYLS (mg/kg)</b>																				
PCB-1016 (Aroclor 1016)	4.11	28	--	--		0.0156 U	0.0167 U	0.0172 U	0.0162 U	0.0343 U	0.0179 U	0.0175 U	0.0171 U	0.0169 U	0.0172 U	0.0175 U	0.0172 U	0.0169 U	0.0168 U	0.0174 U
PCB-1221 (Aroclor 1221)	0.213	0.883	--	--		0.0156 U	0.0167 U	0.0172 U	0.0162 U	0.0343 U	0.0179 U	0.0175 U	0.0171 U	0.0169 U	0.0172 U	0.0175 U	0.0172 U	0.0169 U	0.0168 U	0.0174 U
PCB-1232 (Aroclor 1232)	0.19	0.792	--	--		0.0156 U	0.0167 U	0.0172 U	0.0162 U	0.0343 U	0.0179 U	0.0175 U	0.0171 U	0.0169 U	0.0172 U	0.0175 U	0.0172 U	0.0169 U	0.0168 U	0.0174 U
PCB-1242 (Aroclor 1242)	0.235	0.972	--	--		0.0156 U	0.0167 U	0.0172 U	0.0162 U	0.0343 U	0.0179 U	0.0175 U	0.0171 U	0.0169 U	0.0172 U	0.0175 U	0.0172 U	0.0169 U	0.0168 U	0.0174 U
PCB-1248 (Aroclor 1248)	0.236	0.975	--	--		0.0237 J	0.476	0.371	0.132	0.584	0.0628	0.142	0.133	0.102	0.0172 U	0.102	0.034 J	0.0387 J	0.0495 J	0.0174 U
PCB-1254 (Aroclor 1254)	0.239	0.988	--	--		0.0293 J	0.385	0.683	0.303	0.622	0.144	0.204	0.19	0.152	0.0193 J	0.151	0.0349 J	0.0559	0.0663	0.022 J
PCB-1260 (Aroclor 1260)	0.243	1	--	--		0.018 J	0.199	0.382	0.159	0.279	0.122	0.106	0.102	0.0895	0.0172 U	0.0817	0.0277 J	0.0401 J	0.0493 J	0.0174 U
Total PCBs	0.234	0.967	0.004692	1		0.0711	1.06	1.44	0.593	1.48	0.329	0.452	0.425	0.344	0.0193 J	0.335	0.0965	0.135	0.165	0.022 J

**Notes:**

- mg/kg = milligrams per kilogram
- RCL = Residual Contaminant Level
- J = Estimated concentration
- J- = Estimated concentration low bias
- U = Parameter not detected above laboratory reporting limits

**Regulatory Criteria:**

-- = Criteria not established  
 Cells are highlighted based on upon the highest regulatory criteria the analyte detection exceeds per the following colors;

- = Parameter detected above Non-Industrial RCL
- = Parameter detected above Industrial RCL
- = Parameter detection above Soil to Groundwater RCL
- = PCB detection the Wisconsin Department of Natural Resources (WDNR) Direct Contact soil action level for 0 to 4 feet of 1 mg/kg

Wisconsin DNR Resources for Environmental Professionals - Soil Residual Contamination Levels [accessed 6/29/2021]  
<https://dnr.wisconsin.gov/topic/Brownfields/soil.html>

Created By: KMC 7/1/2021  
 Checked By: RJM 7/6/2021

**Table 2**  
**Soil Analytical Results - June 2021**  
 2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, WI

PARAMETER	Soil Boring ID				Grid Location	SB21-14	SB21-15	SB21-16	SB21-17	SB21-18	SB21-19	SB21-20	SB21-21	SB21-22	SB21-23		SB21-26B	SB21-27	SB21-28C	SB21-30B	SB21-31	SB21-34	SB21-35	SB21-36		
	Sample ID					SB21-14-01-18	SB21-15-01-18	SB21-16-01-18	SB21-17-01-18	SB21-18-01-18	SB21-19-01-18	SB21-20-01-18	SB21-21-01-18	SB21-22-01-18	SB21-23-01-18	SB21-DUP-03	SB21-26-01-18	SB21-27-01-18	SB21-28C-01-18	SB21-30-01-18	SB21-31-01-18	SB21-34-01-18	SB21-35-01-18	SB21-36-01-18		
	Lab ID					40227916018	40227916019	40227916020	40227916021	40227916022	40227916023	40227916024	40227916026	40227916027	40227916028	40227916029	40227916030	40227916031	40227916032	40228050032	40227916034	40227916035	40227916036	40227916037		
	Collected Date					06/02/2021 11:30	06/02/2021 11:50	06/02/2021 13:05	06/02/2021 13:30	06/02/2021 13:50	06/02/2021 14:05	06/02/2021 14:20	06/02/2021 15:10	06/02/2021 15:30	06/02/2021 16:05	06/02/2021 12:03	06/02/2021 17:50	06/03/2021 07:30	06/03/2021 08:15	06/05/2021 11:30	06/03/2021 09:50	06/03/2021 10:25	06/03/2021 10:40	06/03/2021 10:55		
				Non-Industrial RCL	Industrial RCL	Soil to Groundwater RCL	PCB Direct Contact 0-4 feet																			
				18	39	38	40	41	35	34	33	33	33	33	32	32	32	31	31	30	30	30				
<b>METALS (mg/kg)</b>																										
Mercury	3.13	3.13	0.104	--	0.34	0.64	0.24	0.049	0.023 J	0.038	0.15	0.092	0.83 J-	0.26	0.25	0.062	0.18	0.94	0.29	0.043	0.24	0.11	0.18			
Lead	400	800	13.5	--	32.5	68	29.3	14.2	9.4	9.1	18.7	11.4	68.6	23	18.8	15.9	18.8	112	34.2	8.8	21	19.3	20			
<b>POLYCHLORINATED BIPHENYLS (mg/kg)</b>																										
PCB-1016 (Aroclor 1016)	4.11	28	--	--	0.0169 U	0.0166 U	0.017 U	0.0189 U	0.0175 U	0.0174 U	0.017 U	0.016 U	0.0165 U	0.0168 U	0.0167 U	0.0168 U	0.0169 U	0.0169 U	0.0175 U	0.0164 U	0.0162 U	0.016 U	0.0159 U			
PCB-1221 (Aroclor 1221)	0.213	0.883	--	--	0.0169 U	0.0166 U	0.017 U	0.0189 U	0.0175 U	0.0174 U	0.017 U	0.016 U	0.0165 U	0.0168 U	0.0167 U	0.0168 U	0.0169 U	0.0169 U	0.0175 U	0.0164 U	0.0162 U	0.016 U	0.0159 U			
PCB-1232 (Aroclor 1232)	0.19	0.792	--	--	0.0169 U	0.0166 U	0.017 U	0.0189 U	0.0175 U	0.0174 U	0.017 U	0.016 U	0.0165 U	0.0168 U	0.0167 U	0.0168 U	0.0169 U	0.0169 U	0.0175 U	0.0164 U	0.0162 U	0.016 U	0.0159 U			
PCB-1242 (Aroclor 1242)	0.235	0.972	--	--	0.0169 U	0.0166 U	0.017 U	0.0189 U	0.0175 U	0.0174 U	0.017 U	0.016 U	0.0165 U	0.0168 U	0.0167 U	0.0168 U	0.0169 U	0.0169 U	0.0175 U	0.0164 U	0.0162 U	0.016 U	0.0159 U			
PCB-1248 (Aroclor 1248)	0.236	0.975	--	--	0.0276 J	0.0863	0.0376 J	0.0189 U	0.0175 U	0.0174 U	0.0304 J	0.016 U	0.155	0.091	0.126	0.0753	0.0871	0.813	0.0806	0.0203 J	0.0596	0.0163 J	0.0599			
PCB-1254 (Aroclor 1254)	0.239	0.988	--	--	0.0528 J	0.147	0.0529 J	0.0189 U	0.0175 U	0.0174 U	0.02 J	0.016 U	0.173	0.0724	0.106	0.0411 J	0.0661	0.528	0.0639	0.0214 J	0.0702	0.0232 J	0.0868			
PCB-1260 (Aroclor 1260)	0.243	1	--	--	0.032 J	0.0856	0.0351 J	0.0189 U	0.0175 U	0.0174 U	0.0204 J	0.016 U	0.118	0.0361 J	0.0553	0.0214 J	0.0435 J	0.224	0.0382 J	0.0176 J	0.0497 J	0.0259 J	0.0479 J			
Total PCBs	0.234	0.967	0.004692	1	0.112	0.319	0.126	0.0189 U	0.0175 U	0.0174 U	0.0708	0.016 U	0.446	0.199	0.288	0.138	0.197	1.56	0.183	0.0593	0.18	0.0654	0.195			

**Notes:**  
 mg/kg = milligrams per kilogram  
 RCL = Residual Contaminant Level  
 J = Estimated concentration  
 J- = Estimated concentration low bias  
 U = Parameter not detected above laboratory reporting limits

**Regulatory Criteria:**  
 -- = Criteria not established  
 Cells are highlighted based on upon the highest regulatory criteria the analyte detection exceeds per the following colors;

- = Parameter detected above Non-Industrial RCL
- = Parameter detected above Industrial RCL
- = Parameter detection above Soil to Groundwater RCL
- = PCB detection the Wisconsin Department of Natural Resources (WDNR) Direct Contact soil action level for 0 to 4 feet of 1 mg/kg

Wisconsin DNR Resources for Environmental Professionals - Soil Residual Contamination Levels [accessed 6/29/2021]  
<https://dnr.wisconsin.gov/topic/Brownfields/soil.html>

Created By: KMC 7/1/2021  
 Checked By: RJM 7/6/2021

**Table 2**  
**Soil Analytical Results - June 2021**  
 2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, WI

PARAMETER	Soil Boring ID				Grid Location	SB21-37	SB21-38	SB21-39	SB21-40	SB21-41		SB21-42	SB21-44	SB21-45	SB21-46	SB21-47	SB21-48	SB21-49	SB21-50	SB21-52	SB21-54	SB21-55	SB21-56	SB21-57
	Sample ID					SB21-37-01-18	SB21-38-01-18	SB21-39-01-18	SB21-40-01-18	SB21-41-01-18	SB21-DUP-04	SB21-42-01-18	SB21-44-01-18	SB21-45-01-18	SB21-46-01-18	SB21-47-01-18	SB21-48-01-18	SB21-49-01-18	SB21-50-01-18	SB21-52-01-18	SB21-54-01-18	SB21-55-01-18	SB21-56-01-18	SB21-57-01-18
	Lab ID					40227916038	40227916039	40227916040	40227916041	40227916042	40227916043	40227916044	40228050001	40228050002	40228050003	40228050004	40228050005	40228050006	40228050007	40228050008	40228050009	40228050010	40228050011	40228050012
	Collected Date					06/03/2021 11:15	06/03/2021 11:35	06/03/2021 11:55	06/03/2021 13:05	06/03/2021 13:30	06/03/2021 12:04	06/03/2021 13:55	06/03/2021 16:20	06/04/2021 07:35	06/04/2021 07:40	06/04/2021 08:00	06/04/2021 08:15	06/04/2021 08:25	06/04/2021 09:05	06/04/2021 10:00	06/04/2021 10:25	06/04/2021 10:40	06/04/2021 10:55	06/04/2021 11:15
				Non-Industrial RCL	Industrial RCL	Soil to Groundwater RCL	PCB Direct Contact 0-4 feet																	
<b>METALS (mg/kg)</b>					29	43	44	45	26	26	46	7	6	6	6	8	8	8	13	14	25	25	25	
Mercury	3.13	3.13	0.104	--	0.18	0.034 J	0.018 J	0.078	0.041	0.032 J	0.091	0.49	0.4	0.57	0.29	0.72	0.032 J	0.043	0.1	0.15	0.022 J	0.13	0.087	
Lead	400	800	13.5	--	20.3	6.3	5.4	12.4	11	9.9	10.4	49.5	42.9	46.3	33.7	96.7	10.3	6.9	15.2	7.3	13.8	13.3	7.3	
<b>POLYCHLORINATED BIPHENYLS (mg/kg)</b>																								
PCB-1016 (Aroclor 1016)	4.11	28	--	--	0.0169 U	0.0159 U	0.016 U	0.0167 U	0.018 U	0.0181 U	0.0171 U	0.0173 U	0.0178 U	0.0178 U	0.0178 U	0.019 U	0.018 U	0.0166 U	0.0182 U	0.0183 U	0.0176 U	0.0183 U	0.017 U	
PCB-1221 (Aroclor 1221)	0.213	0.883	--	--	0.0169 U	0.0159 U	0.016 U	0.0167 U	0.018 U	0.0181 U	0.0171 U	0.0173 U	0.0178 U	0.0178 U	0.0178 U	0.019 U	0.018 U	0.0166 U	0.0182 U	0.0183 U	0.0176 U	0.0183 U	0.017 U	
PCB-1232 (Aroclor 1232)	0.19	0.792	--	--	0.0169 U	0.0159 U	0.016 U	0.0167 U	0.018 U	0.0181 U	0.0171 U	0.0173 U	0.0178 U	0.0178 U	0.0178 U	0.019 U	0.018 U	0.0166 U	0.0182 U	0.0183 U	0.0176 U	0.0183 U	0.017 U	
PCB-1242 (Aroclor 1242)	0.235	0.972	--	--	0.0169 U	0.0159 U	0.016 U	0.0167 U	0.018 U	0.0181 U	0.0171 U	0.0173 U	0.0178 U	0.0178 U	0.0178 U	0.019 U	0.018 U	0.0166 U	0.0182 U	0.0183 U	0.0176 U	0.0183 U	0.017 U	
PCB-1248 (Aroclor 1248)	0.236	0.975	--	--	0.0415 J	0.0159 U	0.016 U	0.0167 U	0.018 U	0.0181 U	0.0171 U	0.0763	0.0989	0.0881	0.0178 U	0.315	0.018 U	0.0166 U	0.044 J	0.124	0.0176 U	0.0183 U	0.017 U	
PCB-1254 (Aroclor 1254)	0.239	0.988	--	--	0.0468 J	0.0159 U	0.016 U	0.0167 U	0.018 U	0.0181 U	0.0171 U	0.118	0.137	0.156	0.0398 J	0.191	0.018 U	0.0166 U	0.0322 J	0.117	0.0176 U	0.0183 U	0.017 U	
PCB-1260 (Aroclor 1260)	0.243	1	--	--	0.0362 J	0.0159 U	0.016 U	0.0167 U	0.018 U	0.0181 U	0.0171 U	0.0822	0.0801	0.0879	0.0371 J	0.134	0.018 U	0.0166 U	0.0184 J	0.0625	0.0176 U	0.0183 U	0.017 U	
Total PCBs	0.234	0.967	0.004692	1	0.125	0.0159 U	0.016 U	0.0167 U	0.018 U	0.0181 U	0.0171 U	0.277	0.316	0.332	0.0769	0.64	0.018 U	0.0166 U	0.0946	0.303	0.0176 U	0.0183 U	0.017 U	

**Notes:**  
 mg/kg = milligrams per kilogram  
 RCL = Residual Contaminant Level  
 J = Estimated concentration  
 J- = Estimated concentration low bias  
 U = Parameter not detected above laboratory reporting limits

**Regulatory Criteria:**  
 -- = Criteria not established  
 Cells are highlighted based on upon the highest regulatory criteria the analyte detection exceeds per the following colors;  
 = Parameter detected above Non-Industrial RCL  
 = Parameter detected above Industrial RCL  
 = Parameter detection above Soil to Groundwater RCL  
 = PCB detection the Wisconsin Department of Natural Resources (WDNR) Direct Contact soil action level for 0 to 4 feet of 1 mg/kg

Wisconsin DNR Resources for Environmental Professionals - Soil Residual Contamination Levels [accessed 6/29/2021]  
<https://dnr.wisconsin.gov/topic/Brownfields/soil.html>

Created By: KMC 7/1/2021  
 Checked By: RJM 7/6/2021



**Table 2**  
**Soil Analytical Results - June 2021**  
 2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, WI

PARAMETER	Soil Boring ID				Grid Location	SB21-58	SB21-59	SB21-63B	SB21-64		SB21-66B		SB21-68	SB21-70	SB21-71	SB21-72	SB21-73	SB21-74	SB21-77	SB21-78	SB21-81	SB21-83B	SB21-84	
	Sample ID	SB21-58-01-18	SB21-59-01-18	SB21-63-01-18		SB21-64-01-18	SB21-DUP-05	SB21-66-01-18	SB21-DUP-07	SB21-68-01-18	SB21-70-01-18	SB21-71-01-18	SB21-72-01-18	SB21-73-01-18	SB21-74-01-18	SB21-77-01-18	SB21-78-01-18	SB21-81-01-18	SB21-83-01-18	SB21-84-01-18	SB21-DUP06			
	Lab ID	40228050013	40228050014	40228050033		40228050015	40228050016	40228050035	40228050036	40228050017	40228050019	40228050020	40228050021	40228050022	40228050023	40228050024	40228050025	40228050026	40228050031	40228050027	40228050028			
	Collected Date	06/04/2021 11:25	06/04/2021 11:35	06/05/2021 13:30		06/04/2021 13:20	06/04/2021 12:05	06/05/2021 14:50	06/05/2021 12:07	06/04/2021 14:10	06/04/2021 15:05	06/04/2021 15:25	06/04/2021 15:45	06/04/2021 16:00	06/04/2021 16:15	06/04/2021 16:55	06/04/2021 17:25	06/05/2021 07:45	06/05/2021 09:30	06/05/2021 08:25	06/05/2021 12:06			
	Non-Industrial RCL	Industrial RCL	Soil to Groundwater RCL	PCB Direct Contact 0-4 feet		24	27	12	9	9	6	6	4	23	22	21	20	20	16	16	11	10	10	10
<b>METALS (mg/kg)</b>																								
Mercury	3.13	3.13	0.104	--		0.11	0.074	0.13	0.06	0.052	0.56	0.35	0.12	0.1	0.036 J	0.72	0.52	0.035	0.59	0.39	0.72	0.19	1.2	0.78
Lead	400	800	13.5	--		7.9	14.3	17	12.7	12.2	56.1	50.1	23.3	13.9	9.3	71.5	45.9	10.5	62.3	40.3	70.2	29.6	75.8	74.8
<b>POLYCHLORINATED BIPHENYLS (mg/kg)</b>																								
PCB-1016 (Aroclor 1016)	4.11	28	--	--		0.0177 U	0.0179 U	0.0165 U	0.018 U	0.0171 U	0.0167 U	0.0167 U	0.0169 U	0.0172 U	0.0162 U	0.0173 U	0.0168 U	0.0164 U	0.0171 U	0.0176 U	0.0172 U	0.0175 U	0.0173 U	0.017 U
PCB-1221 (Aroclor 1221)	0.213	0.883	--	--		0.0177 U	0.0179 U	0.0165 U	0.018 U	0.0171 U	0.0167 U	0.0167 U	0.0169 U	0.0172 U	0.0162 U	0.0173 U	0.0168 U	0.0164 U	0.0171 U	0.0176 U	0.0172 U	0.0175 U	0.0173 U	0.017 U
PCB-1232 (Aroclor 1232)	0.19	0.792	--	--		0.0177 U	0.0179 U	0.0165 U	0.018 U	0.0171 U	0.0167 U	0.0167 U	0.0169 U	0.0172 U	0.0162 U	0.0173 U	0.0168 U	0.0164 U	0.0171 U	0.0176 U	0.0172 U	0.0175 U	0.0173 U	0.017 U
PCB-1242 (Aroclor 1242)	0.235	0.972	--	--		0.0177 U	0.0179 U	0.0165 U	0.018 U	0.0171 U	0.0167 U	0.0167 U	0.0169 U	0.0172 U	0.0162 U	0.0173 U	0.0168 U	0.0164 U	0.0171 U	0.0176 U	0.0172 U	0.0175 U	0.0173 U	0.017 U
PCB-1248 (Aroclor 1248)	0.236	0.975	--	--		0.0437 J	0.0179 U	0.0358 J	0.018 U	0.0171 U	0.0846 J	0.144 J	0.0188 J	0.109	0.0162 U	0.0359 J	0.0987	0.0164 U	0.215	0.075	0.0909	0.0287 J	0.2	0.17
PCB-1254 (Aroclor 1254)	0.239	0.988	--	--		0.025 J	0.0179 U	0.0434 J	0.018 U	0.0171 U	0.143	0.194	0.0328 J	0.0529 J	0.0186 J	0.0883	0.116	0.0164 U	0.228	0.12	0.142	0.0472 J	0.311	0.349
PCB-1260 (Aroclor 1260)	0.243	1	--	--		0.0177 U	0.0179 U	0.0245 J	0.018 U	0.0171 U	0.094	0.12	0.0169 U	0.0305 J	0.0162 U	0.0622	0.0748	0.0164 U	0.121	0.0517 J	0.0797	0.033 J	0.133	0.129
Total PCBs	0.234	0.967	0.004692	1		0.0688	0.0179 U	0.104	0.018 U	0.0171 U	0.322 J	0.458 J	0.0516 J	0.193	0.0186 J	0.186	0.289	0.0164 U	0.563	0.246	0.313	0.109	0.644	0.648

**Notes:**  
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**Regulatory Criteria:**  
 -- = Criteria not established  
 Cells are highlighted based on upon the highest regulatory criteria the analyte detection exceeds per the following colors;  
 = Parameter detected above Non-Industrial RCL  
 = Parameter detected above Industrial RCL  
 = Parameter detection above Soil to Groundwater RCL  
 = PCB detection the Wisconsin Department of Natural Resources (WDNR) Direct Contact soil action level for 0 to 4 feet of 1 mg/kg

Wisconsin DNR Resources for Environmental Professionals - Soil Residual Contamination Levels [accessed 6/29/2021]  
<https://dnr.wisconsin.gov/topic/Brownfields/soil.html>

Created By: KMC 7/1/2021  
 Checked By: RJM 7/6/2021

**Table 2**  
**Soil Analytical Results - June 2021**  
 2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, WI

PARAMETER	Soil Boring ID					SB21-85
	Sample ID					SB21-85-01-18
	Lab ID					40228050030
	Collected Date					06/05/2021 09:10
	Non-Industrial RCL	Industrial RCL	Soil to Groundwater RCL	PCB Direct Contact 0-4 feet	Grid Location	10
<b>METALS (mg/kg)</b>						
Mercury	3.13	3.13	0.104	--		1.5
Lead	400	800	13.5	--		129
<b>POLYCHLORINATED BIPHENYLS (mg/kg)</b>						
PCB-1016 (Aroclor 1016)	4.11	28	--	--		0.0178 U
PCB-1221 (Aroclor 1221)	0.213	0.883	--	--		0.0178 U
PCB-1232 (Aroclor 1232)	0.19	0.792	--	--		0.0178 U
PCB-1242 (Aroclor 1242)	0.235	0.972	--	--		0.0178 U
PCB-1248 (Aroclor 1248)	0.236	0.975	--	--		0.571
PCB-1254 (Aroclor 1254)	0.239	0.988	--	--		0.584
PCB-1260 (Aroclor 1260)	0.243	1	--	--		0.249
Total PCBs	0.234	0.967	0.004692	1		1.4

**Notes:**

- mg/kg = milligrams per kilogram
- RCL = Residual Contaminant Level
- J = Estimated concentration
- J- = Estimated concentration low bias
- U = Parameter not detected above laboratory reporting limits

**Regulatory Criteria:**

-- = Criteria not established  
 Cells are highlighted based on upon the highest regulatory criteria the analyte detection exceeds per the following colors:

- = Parameter detected above Non-Industrial RCL
- = Parameter detected above Industrial RCL
- = Parameter detected above Soil to Groundwater RCL
- = PCB detection the Wisconsin Department of Natural Resources (WDNR) Direct Contact soil action level for 0 to 4 feet of 1 mg/kg

Wisconsin DNR Resources for Environmental Professionals - Soil

Residual Contamination Levels [accessed 6/29/2021]

<https://dnr.wisconsin.gov/topic/Brownfields/soil.html>

Created By: KMC 7/1/2021

Checked By: RJM 7/6/2021

**Table 3**  
**QA/QC Analytical Results - June 2021**  
 2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, WI

Soil Boring ID			Equipment Blank								Waste Characterization			
Sample ID	SB21RINS01	SB21RINS02	SB21RINS03	SB21RINS04	SB21RINS05	SB21RINS06	SB21RINS07	SB21RINS08	IDWTRIP01	RINS21DW0605	IDWMEOH0605	SB21DW0605		
Lab ID	40227916001	40227916013	40227916025	40227916033	40227916045	40228050018	40228050029	40228050034	40228050038	40228050037	40228050040	40228050039		
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Solid	Solid		
Collected Date	06/01/2021 15:50	06/02/2021 10:15	06/02/2021 14:55	06/03/2021 09:25	06/03/2021 13:00	06/04/2021 14:45	06/05/2021 08:55	06/05/2021 14:20	06/05/2021 00:00	06/05/2021 16:30	06/05/2021 16:25	06/05/2021 16:40		
Method	Parameter	Units												
EPA 7470	Mercury	mg/L	0.000066 U	0.000066 U	0.000066 U	0.000066 U	0.000066 U	0.000066 U	0.000066 U	0.000066 U	0.0025	0.000066 U		
EPA 6020	Arsenic	mg/L									0.0126			
	Barium	mg/L									0.336			
	Cadmium	mg/L									0.0121			
	Chromium	mg/L									0.136			
	Lead	mg/L	0.00024 U	0.00024 U	0.00024 U	0.00024 U	0.00024 U	0.00026 J	0.00024 J	0.0013	0.281			
	Selenium	mg/L									0.0068 J			
	Silver	mg/L									0.0035 J			
EPA 6010D	Arsenic	mg/L										0.000013 J		
	Barium	mg/L										0.0011		
	Cadmium	mg/L										0.000058		
	Chromium	mg/L										0.000011		
	Lead	mg/L										0.000011		
	Selenium	mg/L										0.000012 U		
	Silver	mg/L										0.000032 U		
EPA 8082	PCB-1016 (Aroclor 1016)	mg/kg										0.0161 U		
		mg/L	0.00011 U	0.00011 U	0.00013 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0011 U			
	PCB-1221 (Aroclor 1221)	mg/kg										0.0161 U		
		mg/L	0.00011 U	0.00011 U	0.00013 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0011 U			
	PCB-1232 (Aroclor 1232)	mg/kg										0.0161 U		
		mg/L	0.00011 U	0.00011 U	0.00013 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0011 U			
	PCB-1242 (Aroclor 1242)	mg/kg										0.0161 U		
		mg/L	0.00011 U	0.00011 U	0.00013 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0011 U			
	PCB-1248 (Aroclor 1248)	mg/kg										0.717		
		mg/L	0.00011 U	0.00011 U	0.00013 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0011 U			
	PCB-1254 (Aroclor 1254)	mg/kg										0.44		
		mg/L	0.00011 U	0.00011 U	0.00013 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0011 U			
	PCB-1260 (Aroclor 1260)	mg/kg										0.224		
		mg/L	0.00011 U	0.00011 U	0.00013 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0011 U			
	Total PCB	mg/kg										1.38		
		mg/L	0.00011 U	0.00011 U	0.00013 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0011 U			
EPA 8260	1,1,1,2-Tetrachloroethane	mg/kg									0.012 U	0.0137 U		
		mg/L							0.00036 U	0.00036 U				
	1,1,1-Trichloroethane	mg/kg									0.0128 U	0.0146 U		
		mg/L							0.0003 U	0.0003 U				
	1,1,2,2-Tetrachloroethane	mg/kg									0.0181 U	0.0206 U		
		mg/L							0.00038 U	0.00038 U				
	1,1,2-Trichloroethane	mg/kg									0.0182 U	0.0208 U		
		mg/L							0.00034 U	0.00034 U				
	1,1-Dichloroethane	mg/kg									0.0128 U	0.0146 U		
		mg/L							0.0003 U	0.0003 U				
	1,1-Dichloroethene	mg/kg									0.0166 U	0.0189 U		
		mg/L							0.00058 U	0.00058 U		0.0058 U		
	1,1-Dichloropropene	mg/kg									0.0162 U	0.0185 U		
		mg/L							0.00041 U	0.00041 U				
	1,2,3-Trichlorobenzene	mg/kg									0.0557 U	0.0635 U		
		mg/L							0.001 U	0.001 U				
	1,2,3-Trichloropropane	mg/kg									0.0243 U	0.0277 U		
		mg/L							0.00056 U	0.00056 U				
	1,2,4-Trichlorobenzene	mg/kg									0.0412 U	0.047 U		
		mg/L							0.00095 U	0.00095 U				
	1,2,4-Trimethylbenzene	mg/kg									0.0149 U	0.017 U		
		mg/L							0.00045 U	0.00045 U				
	1,2-Dibromo-3-chloropropane	mg/kg									0.0388 U	0.0443 U		
		mg/L							0.0024 U	0.0024 U				
	1,2-Dibromoethane (EDB)	mg/kg									0.0137 U	0.0156 U		
		mg/L							0.00031 U	0.00031 U				
	1,2-Dichlorobenzene	mg/kg									0.0155 U	0.0177 U		
		mg/L							0.00033 U	0.00033 U				
	1,2-Dichloroethane	mg/kg									0.0115 U	0.0131 U		
		mg/L							0.00029 U	0.00029 U		0.0029 U		
	1,2-Dichloropropane	mg/kg									0.0119 U	0.0136 U		
		mg/L							0.00045 U	0.00045 U				

**Table 3**  
**QA/QC Analytical Results - June 2021**  
 2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, WI

Soil Boring ID		Equipment Blank								Waste Characterization			
Sample ID	SB21RINS01	SB21RINS02	SB21RINS03	SB21RINS04	SB21RINS05	SB21RINS06	SB21RINS07	SB21RINS08	IDWTRIP01	RINS21IDW0605	IDWMECH0605	SB21DW0605	
Lab ID	40227916001	40227916013	40227916025	40227916033	40227916045	40228050018	40228050029	40228050034	40228050038	40228050037	40228050040	40228050039	
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Solid	Solid	
Collected Date	06/01/2021 15:50	06/02/2021 10:15	06/02/2021 14:55	06/03/2021 09:25	06/03/2021 13:00	06/04/2021 14:45	06/05/2021 08:55	06/05/2021 14:20	06/05/2021 00:00	06/05/2021 16:30	06/05/2021 16:25	06/05/2021 16:40	
Method	Parameter	Units											
EPA 8260	1,3,5-Trimethylbenzene	mg/kg							0.00036 U	0.00036 U	0.0161 U	0.0184 U	
		mg/L											
	1,3-Dichlorobenzene	mg/kg							0.00035 U	0.00035 U	0.0137 U	0.0156 U	
		mg/L											
	1,3-Dichloropropane	mg/kg							0.0003 U	0.0003 U	0.0109 U	0.0124 U	
		mg/L											
	1,4-Dichlorobenzene	mg/kg							0.00089 U	0.00089 U	0.0137 U	0.0156 U	
		mg/L											
	2,2-Dichloropropane	mg/kg							0.00089 U	0.00089 U	0.0135 U	0.0154 U	
		mg/L											
	2-Butanone (MEK)	mg/L							0.0042 U	0.0042 U		0.0652 U	
	2-Chlorotoluene	mg/kg							0.00089 U	0.00089 U	0.0162 U	0.0185 U	
		mg/L											
	4-Chlorotoluene	mg/kg							0.00089 U	0.00089 U	0.019 U	0.0217 U	
		mg/L											
	Benzene	mg/kg							0.0003 U	0.0003 U	0.0119 U	0.0136 U	
		mg/L										0.003 U	
	Bromobenzene	mg/kg							0.00036 U	0.00036 U	0.0195 U	0.0222 U	
		mg/L											
	Bromochloromethane	mg/kg							0.00036 U	0.00036 U	0.0137 U	0.0156 U	
		mg/L											
	Bromodichloromethane	mg/kg							0.00042 U	0.00042 U	0.0119 U	0.0136 U	
		mg/L											
	Bromoform	mg/kg							0.0038 U	0.0038 U	0.22 U	0.251 U	
		mg/L											
	Bromomethane	mg/kg							0.0012 U	0.0012 U	0.0701 U	0.08 U	
		mg/L											
	Carbon tetrachloride	mg/kg							0.00037 U	0.00037 U	0.011 U	0.0125 U	
		mg/L										0.0037 U	
	Chlorobenzene	mg/kg							0.00086 U	0.00086 U	0.006 U	0.0086 U	
		mg/L										0.0068 U	
	Chloroethane	mg/kg							0.0014 U	0.0014 U	0.0211 U	0.0241 U	
		mg/L											
	Chloroform	mg/kg							0.0012 U	0.0012 U	0.0358 U	0.0408 U	
		mg/L										0.0118 U	
	Chloromethane	mg/kg							0.0016 U	0.0016 U	0.019 U	0.0217 U	
		mg/L											
	cis-1,2-Dichloroethene	mg/kg							0.00047 U	0.00047 U	0.0107 U	0.0122 U	
		mg/L											
	cis-1,3-Dichloropropene	mg/kg							0.00036 U	0.00036 U	0.033 U	0.0376 U	
	mg/L												
Dibromochloromethane	mg/kg							0.0026 U	0.0026 U	0.171 U	0.195 U		
	mg/L												
Dibromomethane	mg/kg							0.00099 U	0.00099 U	0.0148 U	0.0169 U		
	mg/L												
Dichlorodifluoromethane	mg/kg							0.00046 U	0.00046 U	0.0215 U	0.0245 U		
	mg/L												
Diisopropyl ether	mg/kg							0.0011 U	0.0011 U	0.0124 U	0.0141 U		
	mg/L												
Ethylbenzene	mg/kg							0.00033 U	0.00033 U	0.0119 U	0.0136 U		
	mg/L												
Hexachloro-1,3-butadiene	mg/kg							0.0027 U	0.0027 U	0.0994 U	0.113 U		
	mg/L												
Isopropylbenzene (Cumene)	mg/kg							0.001 U	0.001 U	0.0135 U	0.0154 U		
	mg/L												
m&p-Xylene	mg/kg							0.0007 U	0.0007 U	0.0211 U	0.0241 U		
	mg/L												
Methylene Chloride	mg/kg							0.00032 U	0.00032 U	0.0139 U	0.0159 U		
	mg/L												
Methyl-tert-butyl ether	mg/kg							0.0011 U	0.0011 U	0.0147 U	0.0168 U		
	mg/L												
Naphthalene	mg/kg							0.0011 U	0.0011 U	0.0156 U	0.0178 U		
	mg/L												

**Table 3**  
**QA/QC Analytical Results - June 2021**

2021 Supplemental Site Investigation Report  
Ashview Terrace Apartments Site  
Ashwaubenon, WI

Soil Boring ID			Equipment Blank							Waste Characterization			
Sample ID	SB21RINS01	SB21RINS02	SB21RINS03	SB21RINS04	SB21RINS05	SB21RINS06	SB21RINS07	SB21RINS08	IDWTRIP01	RINS21IDW0605	IDWMEOH0605	SB21DW0605	
Lab ID	40227916001	40227916013	40227916025	40227916033	40227916045	40228050018	40228050029	40228050034	40228050038	40228050037	40228050040	40228050039	
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Solid	Solid	
Collected Date	06/01/2021 15:50	06/02/2021 10:15	06/02/2021 14:55	06/03/2021 09:25	06/03/2021 13:00	06/04/2021 14:45	06/05/2021 08:55	06/05/2021 14:20	06/05/2021 00:00	06/05/2021 16:30	06/05/2021 16:25	06/05/2021 16:40	
Method	Parameter	Units											
EPA 8260	n-Butylbenzene	mg/kg									0.0229 U	0.0261 U	
		mg/L								0.00086 U	0.00086 U		
	n-Propylbenzene	mg/kg										0.012 U	0.0137 U
		mg/L									0.00035 U	0.00035 U	
	o-Xylene	mg/kg										0.015 U	0.0171 U
		mg/L									0.00035 U	0.00035 U	
	p-Isopropyltoluene	mg/kg										0.0152 U	0.0173 U
		mg/L									0.001 U	0.001 U	
	sec-Butylbenzene	mg/kg										0.0122 U	0.0139 U
		mg/L									0.00042 U	0.00042 U	
	Styrene	mg/kg										0.0128 U	0.0146 U
		mg/L									0.00036 U	0.00036 U	
	tert-Butylbenzene	mg/kg										0.0157 U	0.0179 U
		mg/L									0.00059 U	0.00059 U	
	Tetrachloroethene	mg/kg										0.0194 U	0.0221 U
		mg/L									0.00041 U	0.00041 U	0.0041 U
	Toluene	mg/kg										0.0126 U	0.0144 U
		mg/L									0.00029 U	0.00029 U	
trans-1,2-Dichloroethene	mg/kg										0.0108 U	0.0123 U	
	mg/L									0.00053 U	0.00053 U		
trans-1,3-Dichloropropene	mg/kg										0.143 U	0.163 U	
	mg/L									0.0035 U	0.0035 U		
Trichloroethene	mg/kg										0.0187 U	0.0213 U	
	mg/L									0.00032 U	0.00032 U	0.0032 U	
Trichlorofluoromethane	mg/kg										0.0145 U	0.0165 U	
	mg/L									0.00042 U	0.00042 U		
Vinyl chloride	mg/kg										0.0101 U	0.0115 U	
	mg/L									0.00017 U	0.00017 U	0.0017 U	
EPA 8270E	1,4-Dichlorobenzene	mg/L										0.0144 U	
	Hexachloro-1,3-butadiene	mg/L										0.0165 U	
	2,4,5-Trichlorophenol	mg/L										0.0064 U	
	2,4,6-Trichlorophenol	mg/L										0.008 U	
	2,4-Dinitrotoluene	mg/L										0.0106 U	
	2-Methylphenol(o-Cresol)	mg/L										0.0093 U	
	3&4-Methylphenol(m&p Cresol)	mg/L										0.0061 U	
	Hexachlorobenzene	mg/L										0.0115 U	
	Hexachloroethane	mg/L										0.0142 U	
	Nitrobenzene	mg/L										0.0107 U	
	Pentachlorophenol	mg/L										0.0455 U	
	Pyridine	mg/L										0.0151 U	
EPA 9045	pH at 25 Degrees C	Std. Units										0.00793	
ASTM D2974-87	Percent Moisture	%										0.0056	
EPA 1010	Flashpoint	deg F										200	
EPA 410.4	Chemical Oxygen Demand	mg/L										2.72	
SM 2540D	Total Suspended Solids	mg/L										0.247	
SM 4500-H+B	pH at 25 Degrees C	Std. Units										0.0092	

**Notes:**  
mg/kg = milligrams per kilogram  
mg/L = milligrams per liter  
J = Estimated concentration  
U = Parameter not detected above laboratory reporting limits

Created By: KMC 7/9/2021

Checked By:

**Table 4**  
**Summary of Grid Sampling Results - June 2021**

2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, Wisconsin

<b>Grid Number</b>	<b>Grid Location - PCB Impacts</b>	<b>PCB Soil Analytical Exceedance of Direct Contact Action Level</b>	<b>Paper Sludge Observed In Soil</b>
1	No	No	No
2	No	No	No
3	Yes	Yes	No
4	No	No	No
5	Yes	Yes	Yes
6	Yes	No	Yes
7	Yes	Yes	No
8	Yes	Yes	Yes
9	No	No	No
10	Yes	Yes	Yes
11	Yes	No	Yes
12	Yes	No	Yes
13	Yes	No	Yes
14	Yes	No	Yes
15	Yes	No	Yes
16	Yes	No	Yes
17	No	No	No
18	No	No	No
19	No	No	No
20	Yes	No	Yes
21	No	No	No
22	No	No	No
23	No	No	No
24	No	No	No
25	Yes	No	Yes
26	No	No	No
27	No	No	No
28	Yes	No	Yes
29	No	No	No
30	Yes	No	Yes
31	Yes	No	Yes
32	Yes	Yes	Yes
33	Yes	No	Yes
34	No	No	No
35	No	No	No
36	No	No	No
37	No	No	No
38	No	No	No
39	No	No	No
40	No	No	No

**Table 4**  
**Summary of Grid Sampling Results - June 2021**


2021 Supplemental Site Investigation Report  
 Ashview Terrace Apartments Site  
 Ashwaubenon, Wisconsin

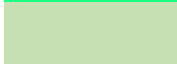
<b>Grid Number</b>	<b>Grid Location - PCB Impacts</b>	<b>PCB Soil Analytical Exceedance of Direct Contact Action Level</b>	<b>Paper Sludge Observed In Soil</b>
<b>41</b>	No	No	No
<b>42</b>	No	No	No
<b>43</b>	No	No	No
<b>44</b>	No	No	No
<b>45</b>	No	No	No
<b>46</b>	No	No	No
<b>47</b>	Yes	No	Yes


Notes:

PCB            Polychlorinated biphenyls

RCL            Residual contaminant levels

 Paper sludge was not observed and PCBs was not detected at any locations in the grid area

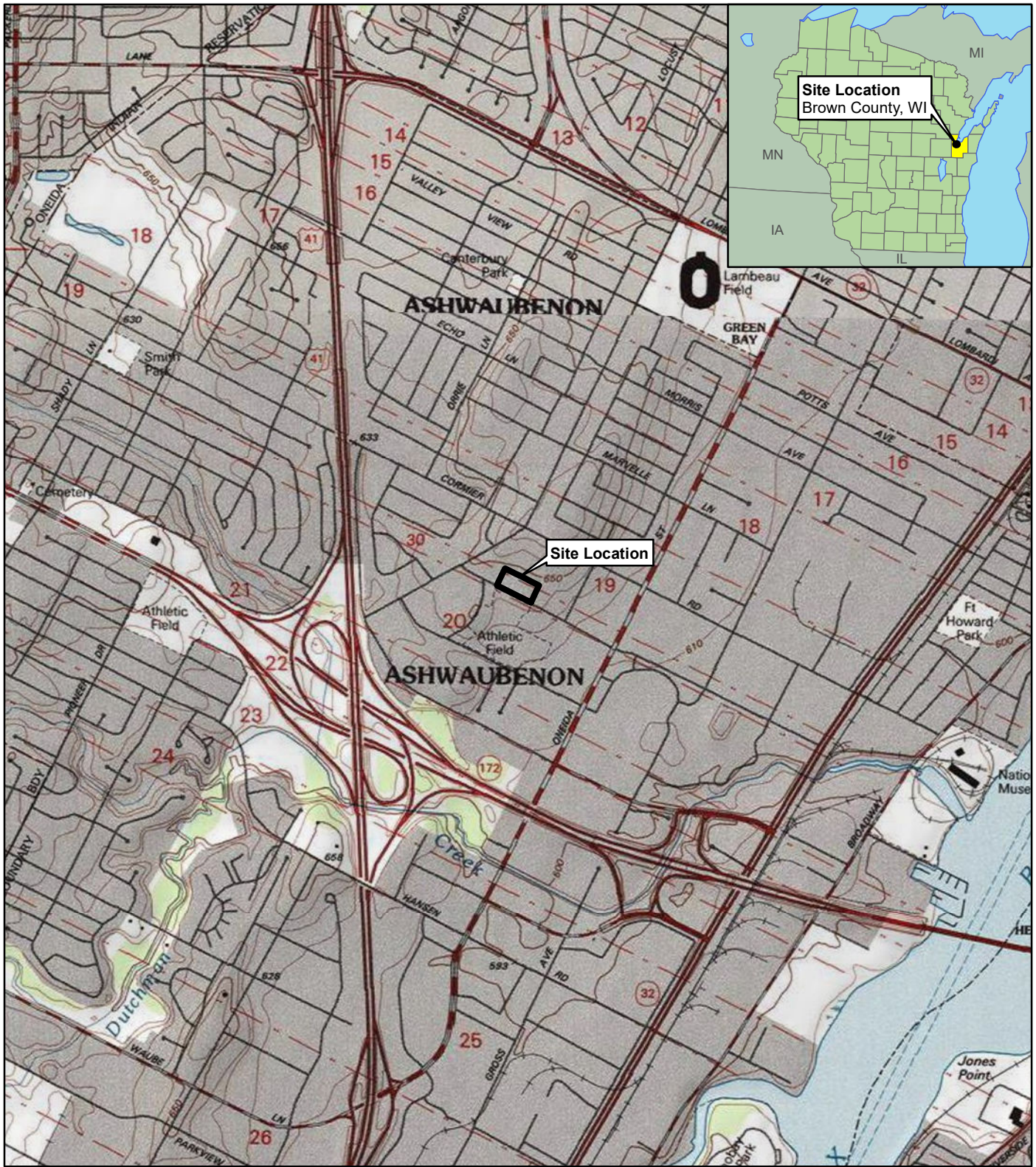
 Paper sludge was not observed in soil boring or PCBs not detected in laboratory analytical results

 Paper sludge was observed in soil boring or PCBs was detected in laboratory analytical results




# Figures





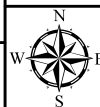
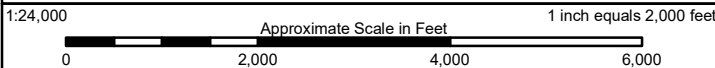
**Legend**

 Approximate Site Boundary

**SITE LOCATION MAP**

Site Investigation and Remediation Work Plan  
 WDNR Site 02-05-564043  
 Ashview Terrace Apartments Site  
 Ashwaubenton, Wisconsin

Note: 1:24k Topos courtesy of ESRI (De Pere and Green Bay West Quads)



Date: 06/03/2020

Project No. 7311150004

Figure:

Drawn: MJV

Checked: JMR

**wood.**

**1**









**Legend**

- |   |  |   |   |
|---|--|---|---|
| <ul style="list-style-type: none"> <li> Soil Boring With Total PCBs That Exceeds the PCB 0-4' Direct Contact Action Level or an Individual Aroclor Exceedance</li> <li> Soil Boring With Total PCBs That Exceed Non-Industrial RCLs</li> <li> 2021 Soil Boring With Paper Sludge Noted</li> </ul> | <ul style="list-style-type: none"> <li> Historic Soil Boring With Paper Sludge Noted or Total PCBs That Exceeds the PCB 0-4' Direct Contact Action Level or an Individual Aroclor Exceedance</li> <li> Soil Boring With No Paper Sludge or PCB Exceedances Noted</li> <li> Monitoring Well Location</li> </ul> | <p><u>Underground Utility Locations</u></p> <ul style="list-style-type: none"> <li> Electrical Line</li> <li> Water Line</li> <li> Gas Line</li> <li> Storm Sewer Line</li> <li> Communication Line</li> <li> Unknown Line</li> </ul> | <ul style="list-style-type: none"> <li> Impervious Surfaces (Buildings, Parking, Walkways)</li> <li> Pervious Surfaces (Green Spaces)</li> <li> Approximate Site Boundary</li> <li> Grid Sample</li> </ul> <p>PCB - Polychlorinated Biphenyl<br/>RCL - Residual Contaminant Level</p> |
|---|--|---|---|

**SOIL PROBE LOCATIONS WITH PCB EXCEEDANCES AND PAPER SLUDGE OBSERVATIONS**

2021 Supplemental Site Investigation Report  
 WDNR Site 02-05-564043  
 Ashview Terrace Apartments Site  
 Ashwaubenon, Wisconsin

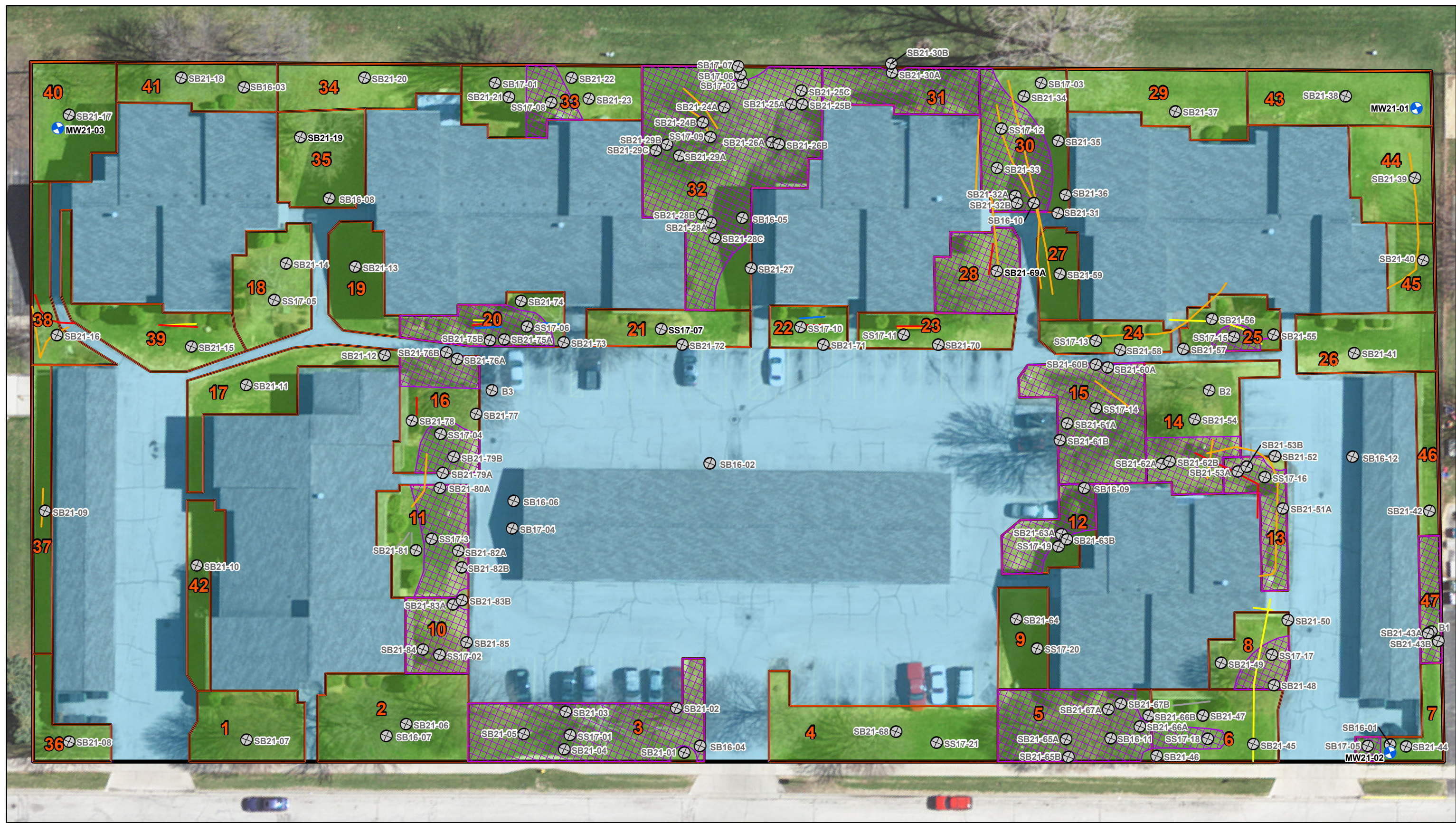
<p>35 0 35 Feet</p>	<p>1:420 1 inch equals 35 feet</p>									
<p>Note: Imagery courtesy of Brown County Planning &amp; Land Services (May 2014)</p>										
<table border="1" style="font-size: small;"> <tr> <td>Date: 09/09/2021</td> <td>Project No. 7311200028</td> <td>Figure:</td> </tr> <tr> <td>Drawn: MJV</td> <td></td> <td></td> </tr> <tr> <td>Checked: AMF</td> <td></td> <td></td> </tr> </table>	Date: 09/09/2021	Project No. 7311200028	Figure:	Drawn: MJV			Checked: AMF			
Date: 09/09/2021	Project No. 7311200028	Figure:								
Drawn: MJV										
Checked: AMF										
3										





<b>Legend</b> <ul style="list-style-type: none"> <li>Soil Boring With Total PCBs That Exceeds the PCB 0-4' Direct Contact Action Level or an Individual Aroclor Exceedance</li> <li>Soil Boring With Total PCBs That Exceed Non-Industrial RCLs</li> <li>2021 Soil Boring With Paper Sludge Noted</li> </ul>		<ul style="list-style-type: none"> <li>Historic Soil Boring With Paper Sludge Noted or Total PCBs That Exceeds the PCB 0-4' Direct Contact Action Level or an Individual Aroclor Exceedance</li> <li>Soil Boring With No Paper Sludge or PCB Exceedances Noted</li> <li>Monitoring Well Location</li> </ul>		<ul style="list-style-type: none"> <li>Grid Sample</li> <li>Grid Sample Area With Total PCBs Exceeding RCLs or Observed Paper Sludge In Surface Soils (0-18 inches)</li> <li>Approximate Site Boundary</li> <li>Impervious Surfaces (Buildings, Parking, Walkways)</li> <li>Pervious Surfaces (Green Spaces)</li> </ul>		<b>Underground Utility Locations</b> <ul style="list-style-type: none"> <li>Electrical Line</li> <li>Water Line</li> <li>Gas Line</li> <li>Storm Sewer Line</li> <li>Communication Line</li> <li>Unknown Line</li> </ul>		<ul style="list-style-type: none"> <li>PCB - Polychlorinated Biphenyl</li> <li>RCL - Residual Contaminant Level</li> <li><b>10</b> - Grid Sample Area ID</li> </ul>		<h3>GRID SAMPLE AREA RESULTS</h3> <p>2021 Supplemental Site Investigation Report            WDNR Site 02-05-564043            Ashview Terrace Apartments Site            Ashwaubenon, Wisconsin</p>		<p>35 0 35 Feet</p> <p>1:420 1 inch equals 35 feet</p> <p>Note: Imagery courtesy of Brown County Planning &amp; Land Services (May 2014)</p>	
<p>Date: 09/09/2021            Drawn: MJV            Checked: AMF</p>		<p>Project No. 7311200028</p>		<p>Figure: <b>4</b></p>									





**Legend**

- ⊗ Soil Boring / Soil Sample Location
- ⊕ Monitoring Well Location
- ▭ Grid Sample Area
- ▨ PCB Remedial Area
- ▭ Approximate Site Boundary
- ▭ Impervious Surfaces (Buildings, Parking, Walkways)
- ▭ Pervious Surfaces (Green Spaces)

**Underground Utility Locations**

- Electrical Line
- Water Line
- Gas Line
- Storm Sewer Line
- Communication Line
- Unknown Line

PCB - Polychlorinated Biphenyl  
**10** - Grid Sample Area ID

**DELINEATED REMEDIAL AREAS**  
 2021 Supplemental Site Investigation Report  
 WDNR Site 02-05-564043  
 Ashview Terrace Apartments Site  
 Ashwaubenon, Wisconsin

35 0 35  
 Feet

1:420 1 inch equals 35 feet

Note: Imagery courtesy of Brown County Planning & Land Services (May 2014)

Date: 09/09/2021	Project No. 7311200028	Figure:
Drawn: MJV		
Checked: AMF		

**wood.** **5**



2021 Supplemental Site Investigation Report  
Ashview Terrace Apartments Site, Ashwaubenon, Wisconsin  
Site # 02-05-564043  
September 2021



# Appendices

2021 Supplemental Site Investigation Report  
Ashview Terrace Apartments Site, Ashwaubenon, Wisconsin  
Site # 02-05-564043  
September 2021



# Appendix A

June 15, 2021

Andrew Fiskness  
Wood E&I  
800 Marquette Ave  
Suite 900  
Minneapolis, MN 55402

RE: Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

Dear Andrew Fiskness:

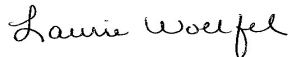
Enclosed are the analytical results for sample(s) received by the laboratory on June 03, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Laurie Woelfel  
laurie.woelfel@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures

cc: Karina Casey, Wood E&I



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

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### **Pace Analytical Services Green Bay**

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

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## REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40227916001	SB21-RINS-01	Water	06/01/21 15:50	06/03/21 16:25
40227916002	SB21-01-01-18	Solid	06/01/21 16:00	06/03/21 16:25
40227916003	SB21-02-01-18	Solid	06/01/21 16:30	06/03/21 16:25
40227916004	SB21-03-01-18	Solid	06/01/21 16:50	06/03/21 16:25
40227916005	SB21-04-01-18	Solid	06/01/21 17:10	06/03/21 16:25
40227916006	SB21-05-01-18	Solid	06/01/21 17:30	06/03/21 16:25
40227916007	SB21-06-01-18	Solid	06/02/21 08:20	06/03/21 16:25
40227916008	SB21-07-01-18	Solid	06/02/21 08:40	06/03/21 16:25
40227916009	SB21-DUP-01	Solid	06/02/21 12:01	06/03/21 16:25
40227916010	SB21-08-01-18	Solid	06/02/21 09:15	06/03/21 16:25
40227916011	SB21-09-01-18	Solid	06/02/21 09:30	06/03/21 16:25
40227916012	SB21-10-01-18	Solid	06/02/21 09:50	06/03/21 16:25
40227916013	SB21-RINS-02	Water	06/02/21 10:15	06/03/21 16:25
40227916014	SB21-11-01-18	Solid	06/02/21 10:40	06/03/21 16:25
40227916015	SB21-12-01-18	Solid	06/02/21 10:55	06/03/21 16:25
40227916016	SB21-DUP-02	Solid	06/02/21 12:02	06/03/21 16:25
40227916017	SB21-13-01-18	Solid	06/02/21 11:15	06/03/21 16:25
40227916018	SB21-14-01-18	Solid	06/02/21 11:30	06/03/21 16:25
40227916019	SB21-15-01-18	Solid	06/02/21 11:50	06/03/21 16:25
40227916020	SB21-16-01-18	Solid	06/02/21 13:05	06/03/21 16:25
40227916021	SB21-17-01-18	Solid	06/02/21 13:30	06/03/21 16:25
40227916022	SB21-18-01-18	Solid	06/02/21 13:50	06/03/21 16:25
40227916023	SB21-19-01-18	Solid	06/02/21 14:05	06/03/21 16:25
40227916024	SB21-20-01-18	Solid	06/02/21 14:20	06/03/21 16:25
40227916025	SB21-RINS-03	Water	06/02/21 14:55	06/03/21 16:25
40227916026	SB21-21-01-18	Solid	06/02/21 15:10	06/03/21 16:25
40227916027	SB21-22-01-18	Solid	06/02/21 15:30	06/03/21 16:25
40227916028	SB21-23-01-18	Solid	06/02/21 16:05	06/03/21 16:25
40227916029	SB21-DUP-03	Solid	06/02/21 12:03	06/03/21 16:25
40227916030	SB21-26-01-18	Solid	06/02/21 17:50	06/03/21 16:25
40227916031	SB21-27-01-18	Solid	06/03/21 07:30	06/03/21 16:25
40227916032	SB21-28C-01-18	Solid	06/03/21 08:15	06/03/21 16:25
40227916033	SB21-RINS-04	Water	06/03/21 09:25	06/03/21 16:25
40227916034	SB21-31-01-18	Solid	06/03/21 09:50	06/03/21 16:25
40227916035	SB21-34-01-18	Solid	06/03/21 10:25	06/03/21 16:25
40227916036	SB21-35-01-18	Solid	06/03/21 10:40	06/03/21 16:25
40227916037	SB21-36-01-18	Solid	06/03/21 10:55	06/03/21 16:25

### REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40227916038	SB21-37-01-18	Solid	06/03/21 11:15	06/03/21 16:25
40227916039	SB21-38-01-18	Solid	06/03/21 11:35	06/03/21 16:25
40227916040	SB21-39-01-18	Solid	06/03/21 11:55	06/03/21 16:25
40227916041	SB21-40-01-18	Solid	06/03/21 13:05	06/03/21 16:25
40227916042	SB21-41-01-18	Solid	06/03/21 13:30	06/03/21 16:25
40227916043	SB21-DUP-04	Solid	06/03/21 12:04	06/03/21 16:25
40227916044	SB21-42-01-18	Solid	06/03/21 13:55	06/03/21 16:25
40227916045	SB21-RINS-05	Water	06/03/21 13:00	06/03/21 16:25

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40227916001	SB21-RINS-01	EPA 8082	BLM	10	PASI-G
		EPA 6020	KXS	1	PASI-G
		EPA 7470	AJT	1	PASI-G
40227916002	SB21-01-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916003	SB21-02-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916004	SB21-03-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916005	SB21-04-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916006	SB21-05-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916007	SB21-06-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916008	SB21-07-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916009	SB21-DUP-01	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916010	SB21-08-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G

### REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40227916011	SB21-09-01-18	EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40227916012	SB21-10-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916013	SB21-RINS-02	EPA 8082	BLM	10	PASI-G
		EPA 6020	KXS	1	PASI-G
		EPA 7470	AJT	1	PASI-G
40227916014	SB21-11-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
40227916015	SB21-12-01-18	EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
40227916016	SB21-DUP-02	EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40227916017	SB21-13-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916018	SB21-14-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
40227916019	SB21-15-01-18	EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40227916020	SB21-16-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916021	SB21-17-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916022	SB21-18-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916023	SB21-19-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916024	SB21-20-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916025	SB21-RINS-03	EPA 8082	BLM	10	PASI-G
		EPA 6020	KXS	1	PASI-G
		EPA 7470	AJT	1	PASI-G
40227916026	SB21-21-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916027	SB21-22-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916028	SB21-23-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916029	SB21-DUP-03	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40227916030	SB21-26-01-18	EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40227916031	SB21-27-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916032	SB21-28C-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
40227916033	SB21-RINS-04	EPA 6020	KXS	1	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8082	BDS	10	PASI-G
40227916034	SB21-31-01-18	EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
40227916035	SB21-34-01-18	EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40227916036	SB21-35-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916037	SB21-36-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BDS	10	PASI-G
40227916038	SB21-37-01-18	EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40227916039	SB21-38-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916040	SB21-39-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916041	SB21-40-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916042	SB21-41-01-18	EPA 8082	BDS	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916043	SB21-DUP-04	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916044	SB21-42-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40227916045	SB21-RINS-05	EPA 8082	BLM	10	PASI-G
		EPA 6020	KXS	1	PASI-G
		EPA 7470	AJT	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
 Pace Project No.: 40227916

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40227916002</b>	<b>SB21-01-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	23.7J	ug/kg	51.2	06/07/21 12:53	
EPA 8082	PCB-1254 (Aroclor 1254)	29.3J	ug/kg	51.2	06/07/21 12:53	
EPA 8082	PCB-1260 (Aroclor 1260)	18.0J	ug/kg	51.2	06/07/21 12:53	
EPA 8082	PCB, Total	71.1	ug/kg	51.2	06/07/21 12:53	
EPA 6010D	Lead	12.8	mg/kg	2.0	06/08/21 13:31	
EPA 7471	Mercury	0.14	mg/kg	0.034	06/10/21 10:14	
ASTM D2974-87	Percent Moisture	2.3	%	0.10	06/04/21 09:39	
<b>40227916003</b>	<b>SB21-02-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	476	ug/kg	54.8	06/07/21 14:21	
EPA 8082	PCB-1254 (Aroclor 1254)	385	ug/kg	54.8	06/07/21 14:21	
EPA 8082	PCB-1260 (Aroclor 1260)	199	ug/kg	54.8	06/07/21 14:21	
EPA 8082	PCB, Total	1060	ug/kg	54.8	06/07/21 14:21	
EPA 6010D	Lead	134	mg/kg	2.2	06/07/21 20:52	
EPA 7471	Mercury	1.0	mg/kg	0.036	06/10/21 10:16	
ASTM D2974-87	Percent Moisture	8.6	%	0.10	06/04/21 09:39	
<b>40227916004</b>	<b>SB21-03-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	371	ug/kg	56.6	06/07/21 14:43	
EPA 8082	PCB-1254 (Aroclor 1254)	683	ug/kg	56.6	06/07/21 14:43	
EPA 8082	PCB-1260 (Aroclor 1260)	382	ug/kg	56.6	06/07/21 14:43	
EPA 8082	PCB, Total	1440	ug/kg	56.6	06/07/21 14:43	
EPA 6010D	Lead	219	mg/kg	2.2	06/07/21 20:55	
EPA 7471	Mercury	2.8	mg/kg	0.19	06/10/21 10:19	
ASTM D2974-87	Percent Moisture	11.9	%	0.10	06/04/21 09:39	
<b>40227916005</b>	<b>SB21-04-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	132	ug/kg	53.1	06/07/21 13:15	
EPA 8082	PCB-1254 (Aroclor 1254)	303	ug/kg	53.1	06/07/21 13:15	
EPA 8082	PCB-1260 (Aroclor 1260)	159	ug/kg	53.1	06/07/21 13:15	
EPA 8082	PCB, Total	593	ug/kg	53.1	06/07/21 13:15	
EPA 6010D	Lead	106	mg/kg	2.1	06/07/21 21:05	
EPA 7471	Mercury	0.97	mg/kg	0.033	06/10/21 10:21	
ASTM D2974-87	Percent Moisture	5.5	%	0.10	06/04/21 09:39	
<b>40227916006</b>	<b>SB21-05-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	584	ug/kg	113	06/07/21 13:37	
EPA 8082	PCB-1254 (Aroclor 1254)	622	ug/kg	113	06/07/21 13:37	
EPA 8082	PCB-1260 (Aroclor 1260)	279	ug/kg	113	06/07/21 13:37	
EPA 8082	PCB, Total	1480	ug/kg	113	06/07/21 13:37	
EPA 6010D	Lead	161	mg/kg	2.2	06/07/21 20:38	
EPA 7471	Mercury	1.8	mg/kg	0.078	06/10/21 10:07	MO
ASTM D2974-87	Percent Moisture	11.1	%	0.10	06/04/21 09:39	
<b>40227916007</b>	<b>SB21-06-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	62.8	ug/kg	58.9	06/07/21 15:27	
EPA 8082	PCB-1254 (Aroclor 1254)	144	ug/kg	58.9	06/07/21 15:27	
EPA 8082	PCB-1260 (Aroclor 1260)	122	ug/kg	58.9	06/07/21 15:27	
EPA 8082	PCB, Total	329	ug/kg	58.9	06/07/21 15:27	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
 Pace Project No.: 40227916

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
<b>40227916007</b>	<b>SB21-06-01-18</b>					
EPA 6010D	Lead	103	mg/kg	2.3	06/07/21 21:07	
EPA 7471	Mercury	0.92	mg/kg	0.041	06/10/21 10:23	
ASTM D2974-87	Percent Moisture	15.2	%	0.10	06/04/21 09:39	
<b>40227916008</b>	<b>SB21-07-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	142	ug/kg	57.5	06/07/21 15:49	
EPA 8082	PCB-1254 (Aroclor 1254)	204	ug/kg	57.5	06/07/21 15:49	
EPA 8082	PCB-1260 (Aroclor 1260)	106	ug/kg	57.5	06/07/21 15:49	
EPA 8082	PCB, Total	452	ug/kg	57.5	06/07/21 15:49	
EPA 6010D	Lead	61.4	mg/kg	2.3	06/07/21 21:10	
EPA 7471	Mercury	0.61	mg/kg	0.040	06/10/21 10:30	
ASTM D2974-87	Percent Moisture	12.7	%	0.10	06/04/21 09:39	
<b>40227916009</b>	<b>SB21-DUP-01</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	133	ug/kg	56.3	06/07/21 16:11	
EPA 8082	PCB-1254 (Aroclor 1254)	190	ug/kg	56.3	06/07/21 16:11	
EPA 8082	PCB-1260 (Aroclor 1260)	102	ug/kg	56.3	06/07/21 16:11	
EPA 8082	PCB, Total	425	ug/kg	56.3	06/07/21 16:11	
EPA 6010D	Lead	66.7	mg/kg	2.2	06/07/21 21:12	
EPA 7471	Mercury	0.55	mg/kg	0.037	06/10/21 10:33	
ASTM D2974-87	Percent Moisture	11.0	%	0.10	06/04/21 09:39	
<b>40227916010</b>	<b>SB21-08-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	102	ug/kg	55.6	06/07/21 16:32	
EPA 8082	PCB-1254 (Aroclor 1254)	152	ug/kg	55.6	06/07/21 16:32	
EPA 8082	PCB-1260 (Aroclor 1260)	89.5	ug/kg	55.6	06/07/21 16:32	
EPA 8082	PCB, Total	344	ug/kg	55.6	06/07/21 16:32	
EPA 6010D	Lead	77.5	mg/kg	2.2	06/07/21 21:14	
EPA 7471	Mercury	0.88	mg/kg	0.038	06/10/21 11:19	
ASTM D2974-87	Percent Moisture	9.8	%	0.10	06/04/21 09:56	
<b>40227916011</b>	<b>SB21-09-01-18</b>					
EPA 8082	PCB-1254 (Aroclor 1254)	19.3J	ug/kg	56.4	06/07/21 16:54	
EPA 8082	PCB, Total	19.3J	ug/kg	56.4	06/07/21 16:54	
EPA 6010D	Lead	20.5	mg/kg	2.2	06/07/21 21:17	
EPA 7471	Mercury	0.094	mg/kg	0.037	06/10/21 11:26	
ASTM D2974-87	Percent Moisture	11.6	%	0.10	06/04/21 09:56	
<b>40227916012</b>	<b>SB21-10-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	102	ug/kg	57.5	06/07/21 17:16	
EPA 8082	PCB-1254 (Aroclor 1254)	151	ug/kg	57.5	06/07/21 17:16	
EPA 8082	PCB-1260 (Aroclor 1260)	81.7	ug/kg	57.5	06/07/21 17:16	
EPA 8082	PCB, Total	335	ug/kg	57.5	06/07/21 17:16	
EPA 6010D	Lead	81.4	mg/kg	2.2	06/07/21 21:19	
EPA 7471	Mercury	0.57	mg/kg	0.039	06/10/21 11:28	
ASTM D2974-87	Percent Moisture	13.1	%	0.10	06/04/21 09:56	
<b>40227916014</b>	<b>SB21-11-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	34.0J	ug/kg	56.5	06/07/21 17:38	
EPA 8082	PCB-1254 (Aroclor 1254)	34.9J	ug/kg	56.5	06/07/21 17:38	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40227916014</b>	<b>SB21-11-01-18</b>					
EPA 8082	PCB-1260 (Aroclor 1260)	27.7J	ug/kg	56.5	06/07/21 17:38	
EPA 8082	PCB, Total	96.5	ug/kg	56.5	06/07/21 17:38	
EPA 6010D	Lead	26.3	mg/kg	2.2	06/07/21 21:21	
EPA 7471	Mercury	0.22	mg/kg	0.037	06/10/21 11:30	
ASTM D2974-87	Percent Moisture	11.4	%	0.10	06/04/21 09:56	
<b>40227916015</b>	<b>SB21-12-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	38.7J	ug/kg	55.6	06/07/21 18:00	
EPA 8082	PCB-1254 (Aroclor 1254)	55.9	ug/kg	55.6	06/07/21 18:00	
EPA 8082	PCB-1260 (Aroclor 1260)	40.1J	ug/kg	55.6	06/07/21 18:00	
EPA 8082	PCB, Total	135	ug/kg	55.6	06/07/21 18:00	
EPA 6010D	Lead	33.0	mg/kg	2.2	06/07/21 21:24	
EPA 7471	Mercury	0.58	mg/kg	0.039	06/10/21 11:33	
ASTM D2974-87	Percent Moisture	10.4	%	0.10	06/04/21 09:57	
<b>40227916016</b>	<b>SB21-DUP-02</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	49.5J	ug/kg	55.3	06/07/21 18:22	
EPA 8082	PCB-1254 (Aroclor 1254)	66.3	ug/kg	55.3	06/07/21 18:22	
EPA 8082	PCB-1260 (Aroclor 1260)	49.3J	ug/kg	55.3	06/07/21 18:22	
EPA 8082	PCB, Total	165	ug/kg	55.3	06/07/21 18:22	
EPA 6010D	Lead	27.4	mg/kg	2.2	06/07/21 21:26	
EPA 7471	Mercury	0.32	mg/kg	0.036	06/10/21 11:35	
ASTM D2974-87	Percent Moisture	9.8	%	0.10	06/04/21 09:57	
<b>40227916017</b>	<b>SB21-13-01-18</b>					
EPA 8082	PCB-1254 (Aroclor 1254)	22.0J	ug/kg	57.1	06/07/21 18:44	
EPA 8082	PCB, Total	22.0J	ug/kg	57.1	06/07/21 18:44	
EPA 6010D	Lead	19.4	mg/kg	2.2	06/07/21 21:33	
EPA 7471	Mercury	0.13	mg/kg	0.038	06/10/21 11:37	
ASTM D2974-87	Percent Moisture	12.1	%	0.10	06/04/21 09:57	
<b>40227916018</b>	<b>SB21-14-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	27.6J	ug/kg	55.4	06/07/21 19:06	
EPA 8082	PCB-1254 (Aroclor 1254)	52.8J	ug/kg	55.4	06/07/21 19:06	
EPA 8082	PCB-1260 (Aroclor 1260)	32.0J	ug/kg	55.4	06/07/21 19:06	
EPA 8082	PCB, Total	112	ug/kg	55.4	06/07/21 19:06	
EPA 6010D	Lead	32.5	mg/kg	2.1	06/07/21 21:36	
EPA 7471	Mercury	0.34	mg/kg	0.035	06/10/21 11:40	
ASTM D2974-87	Percent Moisture	10.1	%	0.10	06/04/21 09:57	
<b>40227916019</b>	<b>SB21-15-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	86.3	ug/kg	54.4	06/07/21 15:05	
EPA 8082	PCB-1254 (Aroclor 1254)	147	ug/kg	54.4	06/07/21 15:05	
EPA 8082	PCB-1260 (Aroclor 1260)	85.6	ug/kg	54.4	06/07/21 15:05	
EPA 8082	PCB, Total	319	ug/kg	54.4	06/07/21 15:05	
EPA 6010D	Lead	68.0	mg/kg	2.2	06/07/21 21:38	
EPA 7471	Mercury	0.64	mg/kg	0.036	06/10/21 11:42	
ASTM D2974-87	Percent Moisture	7.8	%	0.10	06/04/21 09:57	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
<b>40227916020</b>	<b>SB21-16-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	37.6J	ug/kg	55.8	06/07/21 19:27	
EPA 8082	PCB-1254 (Aroclor 1254)	52.9J	ug/kg	55.8	06/07/21 19:27	
EPA 8082	PCB-1260 (Aroclor 1260)	35.1J	ug/kg	55.8	06/07/21 19:27	
EPA 8082	PCB, Total	126	ug/kg	55.8	06/07/21 19:27	
EPA 6010D	Lead	29.3	mg/kg	2.2	06/07/21 21:41	
EPA 7471	Mercury	0.24	mg/kg	0.039	06/10/21 11:44	
ASTM D2974-87	Percent Moisture	10.6	%	0.10	06/04/21 09:57	
<b>40227916021</b>	<b>SB21-17-01-18</b>					
EPA 6010D	Lead	14.2	mg/kg	2.3	06/07/21 21:43	
EPA 7471	Mercury	0.049	mg/kg	0.042	06/10/21 11:47	
ASTM D2974-87	Percent Moisture	19.4	%	0.10	06/04/21 09:57	
<b>40227916022</b>	<b>SB21-18-01-18</b>					
EPA 6010D	Lead	9.4	mg/kg	2.3	06/07/21 21:45	
EPA 7471	Mercury	0.023J	mg/kg	0.040	06/10/21 11:54	
ASTM D2974-87	Percent Moisture	13.2	%	0.10	06/04/21 09:57	
<b>40227916023</b>	<b>SB21-19-01-18</b>					
EPA 6010D	Lead	9.1	mg/kg	2.2	06/07/21 19:24	
EPA 7471	Mercury	0.038	mg/kg	0.036	06/10/21 11:56	
ASTM D2974-87	Percent Moisture	12.4	%	0.10	06/04/21 09:57	
<b>40227916024</b>	<b>SB21-20-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	30.4J	ug/kg	55.9	06/07/21 19:58	
EPA 8082	PCB-1254 (Aroclor 1254)	20.0J	ug/kg	55.9	06/07/21 19:58	
EPA 8082	PCB-1260 (Aroclor 1260)	20.4J	ug/kg	55.9	06/07/21 19:58	
EPA 8082	PCB, Total	70.8	ug/kg	55.9	06/07/21 19:58	
EPA 6010D	Lead	18.7	mg/kg	2.1	06/07/21 19:29	
EPA 7471	Mercury	0.15	mg/kg	0.036	06/10/21 11:58	
ASTM D2974-87	Percent Moisture	10.5	%	0.10	06/04/21 09:57	
<b>40227916026</b>	<b>SB21-21-01-18</b>					
EPA 6010D	Lead	11.4	mg/kg	2.0	06/07/21 19:36	
EPA 7471	Mercury	0.092	mg/kg	0.035	06/10/21 12:01	
ASTM D2974-87	Percent Moisture	4.9	%	0.10	06/04/21 09:57	
<b>40227916027</b>	<b>SB21-22-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	155	ug/kg	54.2	06/07/21 20:42	
EPA 8082	PCB-1254 (Aroclor 1254)	173	ug/kg	54.2	06/07/21 20:42	
EPA 8082	PCB-1260 (Aroclor 1260)	118	ug/kg	54.2	06/07/21 20:42	
EPA 8082	PCB, Total	446	ug/kg	54.2	06/07/21 20:42	
EPA 6010D	Lead	68.6	mg/kg	2.2	06/07/21 19:15	
EPA 7471	Mercury	0.83	mg/kg	0.038	06/10/21 11:12	MO
ASTM D2974-87	Percent Moisture	8.0	%	0.10	06/04/21 09:57	
<b>40227916028</b>	<b>SB21-23-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	91.0	ug/kg	55.2	06/07/21 21:03	
EPA 8082	PCB-1254 (Aroclor 1254)	72.4	ug/kg	55.2	06/07/21 21:03	
EPA 8082	PCB-1260 (Aroclor 1260)	36.1J	ug/kg	55.2	06/07/21 21:03	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
 Pace Project No.: 40227916

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40227916028</b>	<b>SB21-23-01-18</b>					
EPA 8082	PCB, Total	199	ug/kg	55.2	06/07/21 21:03	
EPA 6010D	Lead	23.0	mg/kg	2.0	06/07/21 19:39	
EPA 7471	Mercury	0.26	mg/kg	0.037	06/10/21 12:03	
ASTM D2974-87	Percent Moisture	9.3	%	0.10	06/04/21 09:57	
<b>40227916029</b>	<b>SB21-DUP-03</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	126	ug/kg	54.9	06/07/21 22:09	
EPA 8082	PCB-1254 (Aroclor 1254)	106	ug/kg	54.9	06/07/21 22:09	
EPA 8082	PCB-1260 (Aroclor 1260)	55.3	ug/kg	54.9	06/07/21 22:09	
EPA 8082	PCB, Total	288	ug/kg	54.9	06/07/21 22:09	
EPA 6010D	Lead	18.8	mg/kg	2.1	06/07/21 19:41	
EPA 7471	Mercury	0.25	mg/kg	0.037	06/10/21 12:05	
ASTM D2974-87	Percent Moisture	9.2	%	0.10	06/04/21 09:57	
<b>40227916030</b>	<b>SB21-26-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	75.3	ug/kg	55.1	06/07/21 22:31	
EPA 8082	PCB-1254 (Aroclor 1254)	41.1J	ug/kg	55.1	06/07/21 22:31	
EPA 8082	PCB-1260 (Aroclor 1260)	21.4J	ug/kg	55.1	06/07/21 22:31	
EPA 8082	PCB, Total	138	ug/kg	55.1	06/07/21 22:31	
EPA 6010D	Lead	15.9	mg/kg	2.1	06/07/21 19:44	
EPA 7471	Mercury	0.062	mg/kg	0.037	06/10/21 12:07	
ASTM D2974-87	Percent Moisture	9.4	%	0.10	06/04/21 09:57	
<b>40227916031</b>	<b>SB21-27-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	87.1	ug/kg	55.4	06/07/21 22:52	
EPA 8082	PCB-1254 (Aroclor 1254)	66.1	ug/kg	55.4	06/07/21 22:52	
EPA 8082	PCB-1260 (Aroclor 1260)	43.5J	ug/kg	55.4	06/07/21 22:52	
EPA 8082	PCB, Total	197	ug/kg	55.4	06/07/21 22:52	
EPA 6010D	Lead	18.8	mg/kg	2.1	06/08/21 13:36	
EPA 7471	Mercury	0.18	mg/kg	0.037	06/10/21 12:10	
ASTM D2974-87	Percent Moisture	9.8	%	0.10	06/04/21 09:58	
<b>40227916032</b>	<b>SB21-28C-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	813	ug/kg	55.5	06/07/21 23:14	
EPA 8082	PCB-1254 (Aroclor 1254)	528	ug/kg	55.5	06/07/21 23:14	
EPA 8082	PCB-1260 (Aroclor 1260)	224	ug/kg	55.5	06/07/21 23:14	
EPA 8082	PCB, Total	1560	ug/kg	55.5	06/07/21 23:14	
EPA 6010D	Lead	112	mg/kg	2.1	06/07/21 19:49	
EPA 7471	Mercury	0.94	mg/kg	0.036	06/15/21 09:19	
ASTM D2974-87	Percent Moisture	9.8	%	0.10	06/04/21 10:09	
<b>40227916034</b>	<b>SB21-31-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	20.3J	ug/kg	54.0	06/07/21 23:36	
EPA 8082	PCB-1254 (Aroclor 1254)	21.4J	ug/kg	54.0	06/07/21 23:36	
EPA 8082	PCB-1260 (Aroclor 1260)	17.6J	ug/kg	54.0	06/07/21 23:36	
EPA 8082	PCB, Total	59.3	ug/kg	54.0	06/07/21 23:36	
EPA 6010D	Lead	8.8	mg/kg	2.1	06/07/21 19:51	
EPA 7471	Mercury	0.043	mg/kg	0.037	06/15/21 09:33	
ASTM D2974-87	Percent Moisture	7.2	%	0.10	06/04/21 10:09	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
<b>40227916035</b>	<b>SB21-34-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	59.6	ug/kg	53.1	06/07/21 23:58	
EPA 8082	PCB-1254 (Aroclor 1254)	70.2	ug/kg	53.1	06/07/21 23:58	
EPA 8082	PCB-1260 (Aroclor 1260)	49.7J	ug/kg	53.1	06/07/21 23:58	
EPA 8082	PCB, Total	180	ug/kg	53.1	06/07/21 23:58	
EPA 6010D	Lead	21.0	mg/kg	2.1	06/07/21 19:53	
EPA 7471	Mercury	0.24	mg/kg	0.037	06/15/21 09:35	
ASTM D2974-87	Percent Moisture	6.0	%	0.10	06/04/21 10:09	
<b>40227916036</b>	<b>SB21-35-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	16.3J	ug/kg	52.6	06/08/21 00:20	
EPA 8082	PCB-1254 (Aroclor 1254)	23.2J	ug/kg	52.6	06/08/21 00:20	
EPA 8082	PCB-1260 (Aroclor 1260)	25.9J	ug/kg	52.6	06/08/21 00:20	
EPA 8082	PCB, Total	65.4	ug/kg	52.6	06/08/21 00:20	
EPA 6010D	Lead	19.3	mg/kg	2.1	06/07/21 19:56	
EPA 7471	Mercury	0.11	mg/kg	0.036	06/15/21 09:37	
ASTM D2974-87	Percent Moisture	4.8	%	0.10	06/04/21 10:09	
<b>40227916037</b>	<b>SB21-36-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	59.9	ug/kg	52.2	06/08/21 00:41	
EPA 8082	PCB-1254 (Aroclor 1254)	86.8	ug/kg	52.2	06/08/21 00:41	
EPA 8082	PCB-1260 (Aroclor 1260)	47.9J	ug/kg	52.2	06/08/21 00:41	
EPA 8082	PCB, Total	195	ug/kg	52.2	06/08/21 00:41	
EPA 6010D	Lead	20.0	mg/kg	2.0	06/07/21 19:58	
EPA 7471	Mercury	0.18	mg/kg	0.034	06/15/21 09:39	
ASTM D2974-87	Percent Moisture	4.2	%	0.10	06/04/21 10:09	
<b>40227916038</b>	<b>SB21-37-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	41.5J	ug/kg	55.7	06/08/21 01:03	
EPA 8082	PCB-1254 (Aroclor 1254)	46.8J	ug/kg	55.7	06/08/21 01:03	
EPA 8082	PCB-1260 (Aroclor 1260)	36.2J	ug/kg	55.7	06/08/21 01:03	
EPA 8082	PCB, Total	125	ug/kg	55.7	06/08/21 01:03	
EPA 6010D	Lead	20.3	mg/kg	2.2	06/07/21 20:05	
EPA 7471	Mercury	0.18	mg/kg	0.035	06/15/21 09:42	
ASTM D2974-87	Percent Moisture	10.1	%	0.10	06/04/21 10:10	
<b>40227916039</b>	<b>SB21-38-01-18</b>					
EPA 6010D	Lead	6.3	mg/kg	2.0	06/07/21 20:08	
EPA 7471	Mercury	0.034J	mg/kg	0.035	06/15/21 09:44	
ASTM D2974-87	Percent Moisture	4.4	%	0.10	06/04/21 10:10	
<b>40227916040</b>	<b>SB21-39-01-18</b>					
EPA 6010D	Lead	5.4	mg/kg	2.0	06/07/21 20:10	
EPA 7471	Mercury	0.018J	mg/kg	0.032	06/15/21 09:46	
ASTM D2974-87	Percent Moisture	4.9	%	0.10	06/04/21 10:10	
<b>40227916041</b>	<b>SB21-40-01-18</b>					
EPA 6010D	Lead	12.4	mg/kg	2.2	06/07/21 20:13	
EPA 7471	Mercury	0.078	mg/kg	0.038	06/15/21 09:12	
ASTM D2974-87	Percent Moisture	8.5	%	0.10	06/04/21 10:10	

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40227916042</b>	<b>SB21-41-01-18</b>					
EPA 6010D	Lead	11.0	mg/kg	2.3	06/07/21 20:22	
EPA 7471	Mercury	0.041	mg/kg	0.041	06/15/21 09:49	
ASTM D2974-87	Percent Moisture	15.6	%	0.10	06/04/21 10:10	
<b>40227916043</b>	<b>SB21-DUP-04</b>					
EPA 6010D	Lead	9.9	mg/kg	2.2	06/07/21 20:24	
EPA 7471	Mercury	0.032J	mg/kg	0.037	06/15/21 09:51	
ASTM D2974-87	Percent Moisture	15.8	%	0.10	06/04/21 10:10	
<b>40227916044</b>	<b>SB21-42-01-18</b>					
EPA 6010D	Lead	10.4	mg/kg	2.2	06/07/21 20:26	
EPA 7471	Mercury	0.091	mg/kg	0.035	06/15/21 09:53	
ASTM D2974-87	Percent Moisture	11.2	%	0.10	06/04/21 10:10	

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

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**Method:** EPA 8082

**Description:** 8082 GCS PCB

**Client:** Wood - MN

**Date:** June 15, 2021

**General Information:**

45 samples were analyzed for EPA 8082 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

The samples were prepared in accordance with EPA 3541 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 387283

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

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**Method:** EPA 6010D

**Description:** 6010D MET ICP

**Client:** Wood - MN

**Date:** June 15, 2021

**General Information:**

40 samples were analyzed for EPA 6010D by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3050B with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

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**Method:** EPA 6020

**Description:** 6020 MET ICPMS

**Client:** Wood - MN

**Date:** June 15, 2021

**General Information:**

5 samples were analyzed for EPA 6020 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

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**Method:** EPA 7470

**Description:** 7470 Mercury

**Client:** Wood - MN

**Date:** June 15, 2021

**General Information:**

5 samples were analyzed for EPA 7470 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

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**Method:** EPA 7471

**Description:** 7471 Mercury

**Client:** Wood - MN

**Date:** June 15, 2021

**General Information:**

40 samples were analyzed for EPA 7471 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 387497

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40227916006

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 2235099)
- Mercury

QC Batch: 387498

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40227916027

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 2235105)
- Mercury
- MSD (Lab ID: 2235106)
- Mercury

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-RINS-01**      **Lab ID: 40227916001**      Collected: 06/01/21 15:50      Received: 06/03/21 16:25      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 13:44	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 13:44	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 13:44	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 13:44	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 13:44	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 13:44	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 13:44	11096-82-5	
PCB, Total	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 13:44	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	72	%	28-124		1	06/07/21 12:25	06/09/21 13:44	877-09-8	
Decachlorobiphenyl (S)	27	%	10-73		1	06/07/21 12:25	06/09/21 13:44	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010									
Pace Analytical Services - Green Bay									
Lead	<0.24	ug/L	1.0	0.24	1	06/04/21 06:33	06/05/21 01:27	7439-92-1	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/08/21 10:50	06/09/21 09:07	7439-97-6	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-01-01-18**      **Lab ID: 40227916002**      Collected: 06/01/21 16:00      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<15.6	ug/kg	51.2	15.6	1	06/03/21 18:30	06/07/21 12:53	12674-11-2	
PCB-1221 (Aroclor 1221)	<15.6	ug/kg	51.2	15.6	1	06/03/21 18:30	06/07/21 12:53	11104-28-2	
PCB-1232 (Aroclor 1232)	<15.6	ug/kg	51.2	15.6	1	06/03/21 18:30	06/07/21 12:53	11141-16-5	
PCB-1242 (Aroclor 1242)	<15.6	ug/kg	51.2	15.6	1	06/03/21 18:30	06/07/21 12:53	53469-21-9	
PCB-1248 (Aroclor 1248)	23.7J	ug/kg	51.2	15.6	1	06/03/21 18:30	06/07/21 12:53	12672-29-6	
PCB-1254 (Aroclor 1254)	29.3J	ug/kg	51.2	15.6	1	06/03/21 18:30	06/07/21 12:53	11097-69-1	
PCB-1260 (Aroclor 1260)	18.0J	ug/kg	51.2	15.6	1	06/03/21 18:30	06/07/21 12:53	11096-82-5	
PCB, Total	71.1	ug/kg	51.2	15.6	1	06/03/21 18:30	06/07/21 12:53	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	85	%	67-102		1	06/03/21 18:30	06/07/21 12:53	877-09-8	
Decachlorobiphenyl (S)	84	%	47-114		1	06/03/21 18:30	06/07/21 12:53	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	12.8	mg/kg	2.0	0.60	1	06/04/21 06:59	06/08/21 13:31	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.14	mg/kg	0.034	0.0096	1	06/09/21 11:54	06/10/21 10:14	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	2.3	%	0.10	0.10	1		06/04/21 09:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-02-01-18**      **Lab ID: 40227916003**      Collected: 06/01/21 16:30      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.7	ug/kg	54.8	16.7	1	06/03/21 18:30	06/07/21 14:21	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.7	ug/kg	54.8	16.7	1	06/03/21 18:30	06/07/21 14:21	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.7	ug/kg	54.8	16.7	1	06/03/21 18:30	06/07/21 14:21	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.7	ug/kg	54.8	16.7	1	06/03/21 18:30	06/07/21 14:21	53469-21-9	
PCB-1248 (Aroclor 1248)	476	ug/kg	54.8	16.7	1	06/03/21 18:30	06/07/21 14:21	12672-29-6	
PCB-1254 (Aroclor 1254)	385	ug/kg	54.8	16.7	1	06/03/21 18:30	06/07/21 14:21	11097-69-1	
PCB-1260 (Aroclor 1260)	199	ug/kg	54.8	16.7	1	06/03/21 18:30	06/07/21 14:21	11096-82-5	
PCB, Total	1060	ug/kg	54.8	16.7	1	06/03/21 18:30	06/07/21 14:21	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	82	%	67-102		1	06/03/21 18:30	06/07/21 14:21	877-09-8	
Decachlorobiphenyl (S)	79	%	47-114		1	06/03/21 18:30	06/07/21 14:21	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	134	mg/kg	2.2	0.65	1	06/04/21 06:59	06/07/21 20:52	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	1.0	mg/kg	0.036	0.010	1	06/09/21 11:54	06/10/21 10:16	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	8.6	%	0.10	0.10	1		06/04/21 09:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-03-01-18**      **Lab ID: 40227916004**      Collected: 06/01/21 16:50      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.2	ug/kg	56.6	17.2	1	06/03/21 18:30	06/07/21 14:43	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.2	ug/kg	56.6	17.2	1	06/03/21 18:30	06/07/21 14:43	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.2	ug/kg	56.6	17.2	1	06/03/21 18:30	06/07/21 14:43	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.2	ug/kg	56.6	17.2	1	06/03/21 18:30	06/07/21 14:43	53469-21-9	
PCB-1248 (Aroclor 1248)	371	ug/kg	56.6	17.2	1	06/03/21 18:30	06/07/21 14:43	12672-29-6	
PCB-1254 (Aroclor 1254)	683	ug/kg	56.6	17.2	1	06/03/21 18:30	06/07/21 14:43	11097-69-1	
PCB-1260 (Aroclor 1260)	382	ug/kg	56.6	17.2	1	06/03/21 18:30	06/07/21 14:43	11096-82-5	
PCB, Total	1440	ug/kg	56.6	17.2	1	06/03/21 18:30	06/07/21 14:43	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	79	%	67-102		1	06/03/21 18:30	06/07/21 14:43	877-09-8	
Decachlorobiphenyl (S)	74	%	47-114		1	06/03/21 18:30	06/07/21 14:43	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	219	mg/kg	2.2	0.66	1	06/04/21 06:59	06/07/21 20:55	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	2.8	mg/kg	0.19	0.054	5	06/09/21 11:54	06/10/21 10:19	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.9	%	0.10	0.10	1		06/04/21 09:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-04-01-18**      **Lab ID: 40227916005**      Collected: 06/01/21 17:10      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.2	ug/kg	53.1	16.2	1	06/03/21 18:30	06/07/21 13:15	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.2	ug/kg	53.1	16.2	1	06/03/21 18:30	06/07/21 13:15	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.2	ug/kg	53.1	16.2	1	06/03/21 18:30	06/07/21 13:15	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.2	ug/kg	53.1	16.2	1	06/03/21 18:30	06/07/21 13:15	53469-21-9	
PCB-1248 (Aroclor 1248)	132	ug/kg	53.1	16.2	1	06/03/21 18:30	06/07/21 13:15	12672-29-6	
PCB-1254 (Aroclor 1254)	303	ug/kg	53.1	16.2	1	06/03/21 18:30	06/07/21 13:15	11097-69-1	
PCB-1260 (Aroclor 1260)	159	ug/kg	53.1	16.2	1	06/03/21 18:30	06/07/21 13:15	11096-82-5	
PCB, Total	593	ug/kg	53.1	16.2	1	06/03/21 18:30	06/07/21 13:15	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	67-102		1	06/03/21 18:30	06/07/21 13:15	877-09-8	
Decachlorobiphenyl (S)	79	%	47-114		1	06/03/21 18:30	06/07/21 13:15	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	106	mg/kg	2.1	0.63	1	06/04/21 06:59	06/07/21 21:05	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.97	mg/kg	0.033	0.0095	1	06/09/21 11:54	06/10/21 10:21	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	5.5	%	0.10	0.10	1		06/04/21 09:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-05-01-18**      **Lab ID: 40227916006**      Collected: 06/01/21 17:30      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<34.3	ug/kg	113	34.3	2	06/03/21 18:30	06/07/21 13:37	12674-11-2	
PCB-1221 (Aroclor 1221)	<34.3	ug/kg	113	34.3	2	06/03/21 18:30	06/07/21 13:37	11104-28-2	
PCB-1232 (Aroclor 1232)	<34.3	ug/kg	113	34.3	2	06/03/21 18:30	06/07/21 13:37	11141-16-5	
PCB-1242 (Aroclor 1242)	<34.3	ug/kg	113	34.3	2	06/03/21 18:30	06/07/21 13:37	53469-21-9	
PCB-1248 (Aroclor 1248)	584	ug/kg	113	34.3	2	06/03/21 18:30	06/07/21 13:37	12672-29-6	
PCB-1254 (Aroclor 1254)	622	ug/kg	113	34.3	2	06/03/21 18:30	06/07/21 13:37	11097-69-1	
PCB-1260 (Aroclor 1260)	279	ug/kg	113	34.3	2	06/03/21 18:30	06/07/21 13:37	11096-82-5	
PCB, Total	1480	ug/kg	113	34.3	2	06/03/21 18:30	06/07/21 13:37	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	67-102		2	06/03/21 18:30	06/07/21 13:37	877-09-8	
Decachlorobiphenyl (S)	78	%	47-114		2	06/03/21 18:30	06/07/21 13:37	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	161	mg/kg	2.2	0.67	1	06/04/21 06:59	06/07/21 20:38	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	1.8	mg/kg	0.078	0.022	2	06/09/21 11:54	06/10/21 10:07	7439-97-6	M0
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.1	%	0.10	0.10	1		06/04/21 09:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-06-01-18**      **Lab ID: 40227916007**      Collected: 06/02/21 08:20      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.9	ug/kg	58.9	17.9	1	06/03/21 18:30	06/07/21 15:27	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.9	ug/kg	58.9	17.9	1	06/03/21 18:30	06/07/21 15:27	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.9	ug/kg	58.9	17.9	1	06/03/21 18:30	06/07/21 15:27	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.9	ug/kg	58.9	17.9	1	06/03/21 18:30	06/07/21 15:27	53469-21-9	
PCB-1248 (Aroclor 1248)	62.8	ug/kg	58.9	17.9	1	06/03/21 18:30	06/07/21 15:27	12672-29-6	
PCB-1254 (Aroclor 1254)	144	ug/kg	58.9	17.9	1	06/03/21 18:30	06/07/21 15:27	11097-69-1	
PCB-1260 (Aroclor 1260)	122	ug/kg	58.9	17.9	1	06/03/21 18:30	06/07/21 15:27	11096-82-5	
PCB, Total	329	ug/kg	58.9	17.9	1	06/03/21 18:30	06/07/21 15:27	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/03/21 18:30	06/07/21 15:27	877-09-8	
Decachlorobiphenyl (S)	80	%	47-114		1	06/03/21 18:30	06/07/21 15:27	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	103	mg/kg	2.3	0.70	1	06/04/21 06:59	06/07/21 21:07	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.92	mg/kg	0.041	0.012	1	06/09/21 11:54	06/10/21 10:23	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.2	%	0.10	0.10	1		06/04/21 09:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-07-01-18**      **Lab ID: 40227916008**      Collected: 06/02/21 08:40      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.5	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 15:49	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.5	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 15:49	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.5	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 15:49	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.5	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 15:49	53469-21-9	
PCB-1248 (Aroclor 1248)	142	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 15:49	12672-29-6	
PCB-1254 (Aroclor 1254)	204	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 15:49	11097-69-1	
PCB-1260 (Aroclor 1260)	106	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 15:49	11096-82-5	
PCB, Total	452	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 15:49	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	82	%	67-102		1	06/03/21 18:30	06/07/21 15:49	877-09-8	
Decachlorobiphenyl (S)	78	%	47-114		1	06/03/21 18:30	06/07/21 15:49	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	61.4	mg/kg	2.3	0.68	1	06/04/21 06:59	06/07/21 21:10	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.61	mg/kg	0.040	0.011	1	06/09/21 11:54	06/10/21 10:30	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	12.7	%	0.10	0.10	1		06/04/21 09:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-DUP-01**      **Lab ID: 40227916009**      Collected: 06/02/21 12:01      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.1	ug/kg	56.3	17.1	1	06/03/21 18:30	06/07/21 16:11	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.1	ug/kg	56.3	17.1	1	06/03/21 18:30	06/07/21 16:11	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.1	ug/kg	56.3	17.1	1	06/03/21 18:30	06/07/21 16:11	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.1	ug/kg	56.3	17.1	1	06/03/21 18:30	06/07/21 16:11	53469-21-9	
PCB-1248 (Aroclor 1248)	133	ug/kg	56.3	17.1	1	06/03/21 18:30	06/07/21 16:11	12672-29-6	
PCB-1254 (Aroclor 1254)	190	ug/kg	56.3	17.1	1	06/03/21 18:30	06/07/21 16:11	11097-69-1	
PCB-1260 (Aroclor 1260)	102	ug/kg	56.3	17.1	1	06/03/21 18:30	06/07/21 16:11	11096-82-5	
PCB, Total	425	ug/kg	56.3	17.1	1	06/03/21 18:30	06/07/21 16:11	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	67-102		1	06/03/21 18:30	06/07/21 16:11	877-09-8	
Decachlorobiphenyl (S)	79	%	47-114		1	06/03/21 18:30	06/07/21 16:11	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	66.7	mg/kg	2.2	0.67	1	06/04/21 06:59	06/07/21 21:12	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.55	mg/kg	0.037	0.011	1	06/09/21 11:54	06/10/21 10:33	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.0	%	0.10	0.10	1		06/04/21 09:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-08-01-18**      **Lab ID: 40227916010**      Collected: 06/02/21 09:15      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 16:32	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 16:32	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 16:32	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 16:32	53469-21-9	
PCB-1248 (Aroclor 1248)	102	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 16:32	12672-29-6	
PCB-1254 (Aroclor 1254)	152	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 16:32	11097-69-1	
PCB-1260 (Aroclor 1260)	89.5	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 16:32	11096-82-5	
PCB, Total	344	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 16:32	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	67-102		1	06/03/21 18:30	06/07/21 16:32	877-09-8	
Decachlorobiphenyl (S)	82	%	47-114		1	06/03/21 18:30	06/07/21 16:32	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	77.5	mg/kg	2.2	0.66	1	06/04/21 06:59	06/07/21 21:14	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.88	mg/kg	0.038	0.011	1	06/09/21 12:47	06/10/21 11:19	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.8	%	0.10	0.10	1		06/04/21 09:56		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-09-01-18**      **Lab ID: 40227916011**      Collected: 06/02/21 09:30      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.2	ug/kg	56.4	17.2	1	06/03/21 18:30	06/07/21 16:54	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.2	ug/kg	56.4	17.2	1	06/03/21 18:30	06/07/21 16:54	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.2	ug/kg	56.4	17.2	1	06/03/21 18:30	06/07/21 16:54	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.2	ug/kg	56.4	17.2	1	06/03/21 18:30	06/07/21 16:54	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.2	ug/kg	56.4	17.2	1	06/03/21 18:30	06/07/21 16:54	12672-29-6	
PCB-1254 (Aroclor 1254)	19.3J	ug/kg	56.4	17.2	1	06/03/21 18:30	06/07/21 16:54	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.2	ug/kg	56.4	17.2	1	06/03/21 18:30	06/07/21 16:54	11096-82-5	
PCB, Total	19.3J	ug/kg	56.4	17.2	1	06/03/21 18:30	06/07/21 16:54	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/03/21 18:30	06/07/21 16:54	877-09-8	
Decachlorobiphenyl (S)	83	%	47-114		1	06/03/21 18:30	06/07/21 16:54	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	20.5	mg/kg	2.2	0.67	1	06/04/21 06:59	06/07/21 21:17	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.094	mg/kg	0.037	0.011	1	06/09/21 12:47	06/10/21 11:26	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.6	%	0.10	0.10	1		06/04/21 09:56		

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-10-01-18**      **Lab ID: 40227916012**      Collected: 06/02/21 09:50      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.5	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 17:16	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.5	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 17:16	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.5	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 17:16	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.5	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 17:16	53469-21-9	
PCB-1248 (Aroclor 1248)	102	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 17:16	12672-29-6	
PCB-1254 (Aroclor 1254)	151	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 17:16	11097-69-1	
PCB-1260 (Aroclor 1260)	81.7	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 17:16	11096-82-5	
PCB, Total	335	ug/kg	57.5	17.5	1	06/03/21 18:30	06/07/21 17:16	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	85	%	67-102		1	06/03/21 18:30	06/07/21 17:16	877-09-8	
Decachlorobiphenyl (S)	81	%	47-114		1	06/03/21 18:30	06/07/21 17:16	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	81.4	mg/kg	2.2	0.66	1	06/04/21 06:59	06/07/21 21:19	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.57	mg/kg	0.039	0.011	1	06/09/21 12:47	06/10/21 11:28	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.1	%	0.10	0.10	1		06/04/21 09:56		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-RINS-02**      **Lab ID: 40227916013**      Collected: 06/02/21 10:15      Received: 06/03/21 16:25      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:09	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:09	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:09	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:09	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:09	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:09	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:09	11096-82-5	
PCB, Total	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:09	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	67	%	28-124		1	06/07/21 12:25	06/09/21 14:09	877-09-8	
Decachlorobiphenyl (S)	15	%	10-73		1	06/07/21 12:25	06/09/21 14:09	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010									
Pace Analytical Services - Green Bay									
Lead	<0.24	ug/L	1.0	0.24	1	06/04/21 06:33	06/05/21 01:33	7439-92-1	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/08/21 10:50	06/09/21 09:09	7439-97-6	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-11-01-18**      **Lab ID: 40227916014**      Collected: 06/02/21 10:40      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.2	ug/kg	56.5	17.2	1	06/03/21 18:30	06/07/21 17:38	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.2	ug/kg	56.5	17.2	1	06/03/21 18:30	06/07/21 17:38	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.2	ug/kg	56.5	17.2	1	06/03/21 18:30	06/07/21 17:38	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.2	ug/kg	56.5	17.2	1	06/03/21 18:30	06/07/21 17:38	53469-21-9	
PCB-1248 (Aroclor 1248)	34.0J	ug/kg	56.5	17.2	1	06/03/21 18:30	06/07/21 17:38	12672-29-6	
PCB-1254 (Aroclor 1254)	34.9J	ug/kg	56.5	17.2	1	06/03/21 18:30	06/07/21 17:38	11097-69-1	
PCB-1260 (Aroclor 1260)	27.7J	ug/kg	56.5	17.2	1	06/03/21 18:30	06/07/21 17:38	11096-82-5	
PCB, Total	96.5	ug/kg	56.5	17.2	1	06/03/21 18:30	06/07/21 17:38	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	85	%	67-102		1	06/03/21 18:30	06/07/21 17:38	877-09-8	
Decachlorobiphenyl (S)	84	%	47-114		1	06/03/21 18:30	06/07/21 17:38	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	26.3	mg/kg	2.2	0.67	1	06/04/21 06:59	06/07/21 21:21	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.22	mg/kg	0.037	0.011	1	06/09/21 12:47	06/10/21 11:30	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.4	%	0.10	0.10	1		06/04/21 09:56		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-12-01-18**      **Lab ID: 40227916015**      Collected: 06/02/21 10:55      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 18:00	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 18:00	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 18:00	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 18:00	53469-21-9	
PCB-1248 (Aroclor 1248)	38.7J	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 18:00	12672-29-6	
PCB-1254 (Aroclor 1254)	55.9	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 18:00	11097-69-1	
PCB-1260 (Aroclor 1260)	40.1J	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 18:00	11096-82-5	
PCB, Total	135	ug/kg	55.6	16.9	1	06/03/21 18:30	06/07/21 18:00	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	86	%	67-102		1	06/03/21 18:30	06/07/21 18:00	877-09-8	
Decachlorobiphenyl (S)	82	%	47-114		1	06/03/21 18:30	06/07/21 18:00	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	33.0	mg/kg	2.2	0.65	1	06/04/21 06:59	06/07/21 21:24	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.58	mg/kg	0.039	0.011	1	06/09/21 12:47	06/10/21 11:33	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.4	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-DUP-02**      **Lab ID: 40227916016**      Collected: 06/02/21 12:02      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.8	ug/kg	55.3	16.8	1	06/03/21 18:30	06/07/21 18:22	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.8	ug/kg	55.3	16.8	1	06/03/21 18:30	06/07/21 18:22	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.8	ug/kg	55.3	16.8	1	06/03/21 18:30	06/07/21 18:22	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.8	ug/kg	55.3	16.8	1	06/03/21 18:30	06/07/21 18:22	53469-21-9	
PCB-1248 (Aroclor 1248)	49.5J	ug/kg	55.3	16.8	1	06/03/21 18:30	06/07/21 18:22	12672-29-6	
PCB-1254 (Aroclor 1254)	66.3	ug/kg	55.3	16.8	1	06/03/21 18:30	06/07/21 18:22	11097-69-1	
PCB-1260 (Aroclor 1260)	49.3J	ug/kg	55.3	16.8	1	06/03/21 18:30	06/07/21 18:22	11096-82-5	
PCB, Total	165	ug/kg	55.3	16.8	1	06/03/21 18:30	06/07/21 18:22	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	67-102		1	06/03/21 18:30	06/07/21 18:22	877-09-8	
Decachlorobiphenyl (S)	80	%	47-114		1	06/03/21 18:30	06/07/21 18:22	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	27.4	mg/kg	2.2	0.65	1	06/04/21 06:59	06/07/21 21:26	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.32	mg/kg	0.036	0.010	1	06/09/21 12:47	06/10/21 11:35	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.8	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-13-01-18**      **Lab ID: 40227916017**      Collected: 06/02/21 11:15      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.4	ug/kg	57.1	17.4	1	06/03/21 18:30	06/07/21 18:44	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.4	ug/kg	57.1	17.4	1	06/03/21 18:30	06/07/21 18:44	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.4	ug/kg	57.1	17.4	1	06/03/21 18:30	06/07/21 18:44	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.4	ug/kg	57.1	17.4	1	06/03/21 18:30	06/07/21 18:44	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.4	ug/kg	57.1	17.4	1	06/03/21 18:30	06/07/21 18:44	12672-29-6	
PCB-1254 (Aroclor 1254)	22.0J	ug/kg	57.1	17.4	1	06/03/21 18:30	06/07/21 18:44	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.4	ug/kg	57.1	17.4	1	06/03/21 18:30	06/07/21 18:44	11096-82-5	
PCB, Total	22.0J	ug/kg	57.1	17.4	1	06/03/21 18:30	06/07/21 18:44	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	87	%	67-102		1	06/03/21 18:30	06/07/21 18:44	877-09-8	
Decachlorobiphenyl (S)	83	%	47-114		1	06/03/21 18:30	06/07/21 18:44	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	19.4	mg/kg	2.2	0.66	1	06/04/21 06:59	06/07/21 21:33	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.13	mg/kg	0.038	0.011	1	06/09/21 12:47	06/10/21 11:37	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	12.1	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-14-01-18**      **Lab ID: 40227916018**      Collected: 06/02/21 11:30      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.9	ug/kg	55.4	16.9	1	06/03/21 18:30	06/07/21 19:06	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.9	ug/kg	55.4	16.9	1	06/03/21 18:30	06/07/21 19:06	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.9	ug/kg	55.4	16.9	1	06/03/21 18:30	06/07/21 19:06	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.9	ug/kg	55.4	16.9	1	06/03/21 18:30	06/07/21 19:06	53469-21-9	
PCB-1248 (Aroclor 1248)	27.6J	ug/kg	55.4	16.9	1	06/03/21 18:30	06/07/21 19:06	12672-29-6	
PCB-1254 (Aroclor 1254)	52.8J	ug/kg	55.4	16.9	1	06/03/21 18:30	06/07/21 19:06	11097-69-1	
PCB-1260 (Aroclor 1260)	32.0J	ug/kg	55.4	16.9	1	06/03/21 18:30	06/07/21 19:06	11096-82-5	
PCB, Total	112	ug/kg	55.4	16.9	1	06/03/21 18:30	06/07/21 19:06	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	87	%	67-102		1	06/03/21 18:30	06/07/21 19:06	877-09-8	
Decachlorobiphenyl (S)	82	%	47-114		1	06/03/21 18:30	06/07/21 19:06	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	32.5	mg/kg	2.1	0.63	1	06/04/21 06:59	06/07/21 21:36	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.34	mg/kg	0.035	0.010	1	06/09/21 12:47	06/10/21 11:40	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.1	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-15-01-18**      **Lab ID: 40227916019**      Collected: 06/02/21 11:50      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.6	ug/kg	54.4	16.6	1	06/03/21 18:30	06/07/21 15:05	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.6	ug/kg	54.4	16.6	1	06/03/21 18:30	06/07/21 15:05	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.6	ug/kg	54.4	16.6	1	06/03/21 18:30	06/07/21 15:05	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.6	ug/kg	54.4	16.6	1	06/03/21 18:30	06/07/21 15:05	53469-21-9	
PCB-1248 (Aroclor 1248)	86.3	ug/kg	54.4	16.6	1	06/03/21 18:30	06/07/21 15:05	12672-29-6	
PCB-1254 (Aroclor 1254)	147	ug/kg	54.4	16.6	1	06/03/21 18:30	06/07/21 15:05	11097-69-1	
PCB-1260 (Aroclor 1260)	85.6	ug/kg	54.4	16.6	1	06/03/21 18:30	06/07/21 15:05	11096-82-5	
PCB, Total	319	ug/kg	54.4	16.6	1	06/03/21 18:30	06/07/21 15:05	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	85	%	67-102		1	06/03/21 18:30	06/07/21 15:05	877-09-8	
Decachlorobiphenyl (S)	80	%	47-114		1	06/03/21 18:30	06/07/21 15:05	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	68.0	mg/kg	2.2	0.64	1	06/04/21 06:59	06/07/21 21:38	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.64	mg/kg	0.036	0.010	1	06/09/21 12:47	06/10/21 11:42	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	7.8	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-16-01-18**      **Lab ID: 40227916020**      Collected: 06/02/21 13:05      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.0	ug/kg	55.8	17.0	1	06/03/21 18:30	06/07/21 19:27	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.0	ug/kg	55.8	17.0	1	06/03/21 18:30	06/07/21 19:27	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.0	ug/kg	55.8	17.0	1	06/03/21 18:30	06/07/21 19:27	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.0	ug/kg	55.8	17.0	1	06/03/21 18:30	06/07/21 19:27	53469-21-9	
PCB-1248 (Aroclor 1248)	37.6J	ug/kg	55.8	17.0	1	06/03/21 18:30	06/07/21 19:27	12672-29-6	
PCB-1254 (Aroclor 1254)	52.9J	ug/kg	55.8	17.0	1	06/03/21 18:30	06/07/21 19:27	11097-69-1	
PCB-1260 (Aroclor 1260)	35.1J	ug/kg	55.8	17.0	1	06/03/21 18:30	06/07/21 19:27	11096-82-5	
PCB, Total	126	ug/kg	55.8	17.0	1	06/03/21 18:30	06/07/21 19:27	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	86	%	67-102		1	06/03/21 18:30	06/07/21 19:27	877-09-8	
Decachlorobiphenyl (S)	83	%	47-114		1	06/03/21 18:30	06/07/21 19:27	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	29.3	mg/kg	2.2	0.65	1	06/04/21 06:59	06/07/21 21:41	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.24	mg/kg	0.039	0.011	1	06/09/21 12:47	06/10/21 11:44	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.6	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-17-01-18**      **Lab ID: 40227916021**      Collected: 06/02/21 13:30      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<18.9	ug/kg	62.1	18.9	1	06/04/21 13:59	06/07/21 18:53	12674-11-2	
PCB-1221 (Aroclor 1221)	<18.9	ug/kg	62.1	18.9	1	06/04/21 13:59	06/07/21 18:53	11104-28-2	
PCB-1232 (Aroclor 1232)	<18.9	ug/kg	62.1	18.9	1	06/04/21 13:59	06/07/21 18:53	11141-16-5	
PCB-1242 (Aroclor 1242)	<18.9	ug/kg	62.1	18.9	1	06/04/21 13:59	06/07/21 18:53	53469-21-9	
PCB-1248 (Aroclor 1248)	<18.9	ug/kg	62.1	18.9	1	06/04/21 13:59	06/07/21 18:53	12672-29-6	
PCB-1254 (Aroclor 1254)	<18.9	ug/kg	62.1	18.9	1	06/04/21 13:59	06/07/21 18:53	11097-69-1	
PCB-1260 (Aroclor 1260)	<18.9	ug/kg	62.1	18.9	1	06/04/21 13:59	06/07/21 18:53	11096-82-5	
PCB, Total	<18.9	ug/kg	62.1	18.9	1	06/04/21 13:59	06/07/21 18:53	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	88	%	67-102		1	06/04/21 13:59	06/07/21 18:53	877-09-8	
Decachlorobiphenyl (S)	74	%	47-114		1	06/04/21 13:59	06/07/21 18:53	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	14.2	mg/kg	2.3	0.70	1	06/04/21 06:59	06/07/21 21:43	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.049	mg/kg	0.042	0.012	1	06/09/21 12:47	06/10/21 11:47	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	19.4	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-18-01-18**      **Lab ID: 40227916022**      Collected: 06/02/21 13:50      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.5	ug/kg	57.6	17.5	1	06/04/21 13:59	06/07/21 19:14	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.5	ug/kg	57.6	17.5	1	06/04/21 13:59	06/07/21 19:14	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.5	ug/kg	57.6	17.5	1	06/04/21 13:59	06/07/21 19:14	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.5	ug/kg	57.6	17.5	1	06/04/21 13:59	06/07/21 19:14	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.5	ug/kg	57.6	17.5	1	06/04/21 13:59	06/07/21 19:14	12672-29-6	
PCB-1254 (Aroclor 1254)	<17.5	ug/kg	57.6	17.5	1	06/04/21 13:59	06/07/21 19:14	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.5	ug/kg	57.6	17.5	1	06/04/21 13:59	06/07/21 19:14	11096-82-5	
PCB, Total	<17.5	ug/kg	57.6	17.5	1	06/04/21 13:59	06/07/21 19:14	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	90	%	67-102		1	06/04/21 13:59	06/07/21 19:14	877-09-8	
Decachlorobiphenyl (S)	79	%	47-114		1	06/04/21 13:59	06/07/21 19:14	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	9.4	mg/kg	2.3	0.68	1	06/04/21 06:59	06/07/21 21:45	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.023J	mg/kg	0.040	0.011	1	06/09/21 12:47	06/10/21 11:54	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.2	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-19-01-18**      **Lab ID: 40227916023**      Collected: 06/02/21 14:05      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.4	ug/kg	57.1	17.4	1	06/04/21 13:59	06/07/21 19:36	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.4	ug/kg	57.1	17.4	1	06/04/21 13:59	06/07/21 19:36	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.4	ug/kg	57.1	17.4	1	06/04/21 13:59	06/07/21 19:36	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.4	ug/kg	57.1	17.4	1	06/04/21 13:59	06/07/21 19:36	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.4	ug/kg	57.1	17.4	1	06/04/21 13:59	06/07/21 19:36	12672-29-6	
PCB-1254 (Aroclor 1254)	<17.4	ug/kg	57.1	17.4	1	06/04/21 13:59	06/07/21 19:36	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.4	ug/kg	57.1	17.4	1	06/04/21 13:59	06/07/21 19:36	11096-82-5	
PCB, Total	<17.4	ug/kg	57.1	17.4	1	06/04/21 13:59	06/07/21 19:36	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	88	%	67-102		1	06/04/21 13:59	06/07/21 19:36	877-09-8	
Decachlorobiphenyl (S)	81	%	47-114		1	06/04/21 13:59	06/07/21 19:36	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	9.1	mg/kg	2.2	0.66	1	06/04/21 07:19	06/07/21 19:24	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.038	mg/kg	0.036	0.010	1	06/09/21 12:47	06/10/21 11:56	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	12.4	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-20-01-18**      **Lab ID: 40227916024**      Collected: 06/02/21 14:20      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.0	ug/kg	55.9	17.0	1	06/04/21 13:59	06/07/21 19:58	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.0	ug/kg	55.9	17.0	1	06/04/21 13:59	06/07/21 19:58	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.0	ug/kg	55.9	17.0	1	06/04/21 13:59	06/07/21 19:58	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.0	ug/kg	55.9	17.0	1	06/04/21 13:59	06/07/21 19:58	53469-21-9	
PCB-1248 (Aroclor 1248)	30.4J	ug/kg	55.9	17.0	1	06/04/21 13:59	06/07/21 19:58	12672-29-6	
PCB-1254 (Aroclor 1254)	20.0J	ug/kg	55.9	17.0	1	06/04/21 13:59	06/07/21 19:58	11097-69-1	
PCB-1260 (Aroclor 1260)	20.4J	ug/kg	55.9	17.0	1	06/04/21 13:59	06/07/21 19:58	11096-82-5	
PCB, Total	70.8	ug/kg	55.9	17.0	1	06/04/21 13:59	06/07/21 19:58	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	86	%	67-102		1	06/04/21 13:59	06/07/21 19:58	877-09-8	
Decachlorobiphenyl (S)	79	%	47-114		1	06/04/21 13:59	06/07/21 19:58	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	18.7	mg/kg	2.1	0.64	1	06/04/21 07:19	06/07/21 19:29	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.15	mg/kg	0.036	0.010	1	06/09/21 12:47	06/10/21 11:58	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.5	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-RINS-03**      **Lab ID: 40227916025**      Collected: 06/02/21 14:55      Received: 06/03/21 16:25      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.13	ug/L	0.56	0.13	1	06/07/21 12:25	06/09/21 14:34	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.13	ug/L	0.56	0.13	1	06/07/21 12:25	06/09/21 14:34	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.13	ug/L	0.56	0.13	1	06/07/21 12:25	06/09/21 14:34	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.13	ug/L	0.56	0.13	1	06/07/21 12:25	06/09/21 14:34	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.13	ug/L	0.56	0.13	1	06/07/21 12:25	06/09/21 14:34	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.13	ug/L	0.56	0.13	1	06/07/21 12:25	06/09/21 14:34	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.13	ug/L	0.56	0.13	1	06/07/21 12:25	06/09/21 14:34	11096-82-5	
PCB, Total	<0.13	ug/L	0.56	0.13	1	06/07/21 12:25	06/09/21 14:34	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	78	%	28-124		1	06/07/21 12:25	06/09/21 14:34	877-09-8	
Decachlorobiphenyl (S)	16	%	10-73		1	06/07/21 12:25	06/09/21 14:34	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Lead	<0.24	ug/L	1.0	0.24	1	06/04/21 06:33	06/05/21 01:40	7439-92-1	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/08/21 10:50	06/09/21 09:11	7439-97-6	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-21-01-18**      **Lab ID: 40227916026**      Collected: 06/02/21 15:10      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/07/21 20:20	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/07/21 20:20	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/07/21 20:20	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/07/21 20:20	53469-21-9	
PCB-1248 (Aroclor 1248)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/07/21 20:20	12672-29-6	
PCB-1254 (Aroclor 1254)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/07/21 20:20	11097-69-1	
PCB-1260 (Aroclor 1260)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/07/21 20:20	11096-82-5	
PCB, Total	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/07/21 20:20	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	85	%	67-102		1	06/04/21 13:59	06/07/21 20:20	877-09-8	
Decachlorobiphenyl (S)	82	%	47-114		1	06/04/21 13:59	06/07/21 20:20	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	11.4	mg/kg	2.0	0.59	1	06/04/21 07:19	06/07/21 19:36	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.092	mg/kg	0.035	0.010	1	06/09/21 12:47	06/10/21 12:01	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	4.9	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-22-01-18**      **Lab ID: 40227916027**      Collected: 06/02/21 15:30      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.5	ug/kg	54.2	16.5	1	06/04/21 13:59	06/07/21 20:42	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.5	ug/kg	54.2	16.5	1	06/04/21 13:59	06/07/21 20:42	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.5	ug/kg	54.2	16.5	1	06/04/21 13:59	06/07/21 20:42	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.5	ug/kg	54.2	16.5	1	06/04/21 13:59	06/07/21 20:42	53469-21-9	
PCB-1248 (Aroclor 1248)	155	ug/kg	54.2	16.5	1	06/04/21 13:59	06/07/21 20:42	12672-29-6	
PCB-1254 (Aroclor 1254)	173	ug/kg	54.2	16.5	1	06/04/21 13:59	06/07/21 20:42	11097-69-1	
PCB-1260 (Aroclor 1260)	118	ug/kg	54.2	16.5	1	06/04/21 13:59	06/07/21 20:42	11096-82-5	
PCB, Total	446	ug/kg	54.2	16.5	1	06/04/21 13:59	06/07/21 20:42	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	90	%	67-102		1	06/04/21 13:59	06/07/21 20:42	877-09-8	
Decachlorobiphenyl (S)	79	%	47-114		1	06/04/21 13:59	06/07/21 20:42	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	68.6	mg/kg	2.2	0.65	1	06/04/21 07:19	06/07/21 19:15	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.83	mg/kg	0.038	0.011	1	06/09/21 12:47	06/10/21 11:12	7439-97-6	M0
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	8.0	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-23-01-18**      **Lab ID: 40227916028**      Collected: 06/02/21 16:05      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.8	ug/kg	55.2	16.8	1	06/04/21 13:59	06/07/21 21:03	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.8	ug/kg	55.2	16.8	1	06/04/21 13:59	06/07/21 21:03	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.8	ug/kg	55.2	16.8	1	06/04/21 13:59	06/07/21 21:03	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.8	ug/kg	55.2	16.8	1	06/04/21 13:59	06/07/21 21:03	53469-21-9	
PCB-1248 (Aroclor 1248)	91.0	ug/kg	55.2	16.8	1	06/04/21 13:59	06/07/21 21:03	12672-29-6	
PCB-1254 (Aroclor 1254)	72.4	ug/kg	55.2	16.8	1	06/04/21 13:59	06/07/21 21:03	11097-69-1	
PCB-1260 (Aroclor 1260)	36.1J	ug/kg	55.2	16.8	1	06/04/21 13:59	06/07/21 21:03	11096-82-5	
PCB, Total	199	ug/kg	55.2	16.8	1	06/04/21 13:59	06/07/21 21:03	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	86	%	67-102		1	06/04/21 13:59	06/07/21 21:03	877-09-8	
Decachlorobiphenyl (S)	78	%	47-114		1	06/04/21 13:59	06/07/21 21:03	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	23.0	mg/kg	2.0	0.61	1	06/04/21 07:19	06/07/21 19:39	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.26	mg/kg	0.037	0.011	1	06/09/21 12:47	06/10/21 12:03	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.3	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-DUP-03**      **Lab ID: 40227916029**      Collected: 06/02/21 12:03      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.7	ug/kg	54.9	16.7	1	06/04/21 13:59	06/07/21 22:09	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.7	ug/kg	54.9	16.7	1	06/04/21 13:59	06/07/21 22:09	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.7	ug/kg	54.9	16.7	1	06/04/21 13:59	06/07/21 22:09	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.7	ug/kg	54.9	16.7	1	06/04/21 13:59	06/07/21 22:09	53469-21-9	
PCB-1248 (Aroclor 1248)	126	ug/kg	54.9	16.7	1	06/04/21 13:59	06/07/21 22:09	12672-29-6	
PCB-1254 (Aroclor 1254)	106	ug/kg	54.9	16.7	1	06/04/21 13:59	06/07/21 22:09	11097-69-1	
PCB-1260 (Aroclor 1260)	55.3	ug/kg	54.9	16.7	1	06/04/21 13:59	06/07/21 22:09	11096-82-5	
PCB, Total	288	ug/kg	54.9	16.7	1	06/04/21 13:59	06/07/21 22:09	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	87	%	67-102		1	06/04/21 13:59	06/07/21 22:09	877-09-8	
Decachlorobiphenyl (S)	80	%	47-114		1	06/04/21 13:59	06/07/21 22:09	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D    Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	18.8	mg/kg	2.1	0.64	1	06/04/21 07:19	06/07/21 19:41	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.25	mg/kg	0.037	0.011	1	06/09/21 12:47	06/10/21 12:05	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.2	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-26-01-18**      **Lab ID: 40227916030**      Collected: 06/02/21 17:50      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.8	ug/kg	55.1	16.8	1	06/04/21 13:59	06/07/21 22:31	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.8	ug/kg	55.1	16.8	1	06/04/21 13:59	06/07/21 22:31	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.8	ug/kg	55.1	16.8	1	06/04/21 13:59	06/07/21 22:31	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.8	ug/kg	55.1	16.8	1	06/04/21 13:59	06/07/21 22:31	53469-21-9	
PCB-1248 (Aroclor 1248)	75.3	ug/kg	55.1	16.8	1	06/04/21 13:59	06/07/21 22:31	12672-29-6	
PCB-1254 (Aroclor 1254)	41.1J	ug/kg	55.1	16.8	1	06/04/21 13:59	06/07/21 22:31	11097-69-1	
PCB-1260 (Aroclor 1260)	21.4J	ug/kg	55.1	16.8	1	06/04/21 13:59	06/07/21 22:31	11096-82-5	
PCB, Total	138	ug/kg	55.1	16.8	1	06/04/21 13:59	06/07/21 22:31	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	92	%	67-102		1	06/04/21 13:59	06/07/21 22:31	877-09-8	
Decachlorobiphenyl (S)	90	%	47-114		1	06/04/21 13:59	06/07/21 22:31	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	15.9	mg/kg	2.1	0.64	1	06/04/21 07:19	06/07/21 19:44	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.062	mg/kg	0.037	0.011	1	06/09/21 12:47	06/10/21 12:07	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.4	%	0.10	0.10	1		06/04/21 09:57		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-27-01-18**      **Lab ID: 40227916031**      Collected: 06/03/21 07:30      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.9	ug/kg	55.4	16.9	1	06/04/21 13:59	06/07/21 22:52	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.9	ug/kg	55.4	16.9	1	06/04/21 13:59	06/07/21 22:52	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.9	ug/kg	55.4	16.9	1	06/04/21 13:59	06/07/21 22:52	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.9	ug/kg	55.4	16.9	1	06/04/21 13:59	06/07/21 22:52	53469-21-9	
PCB-1248 (Aroclor 1248)	87.1	ug/kg	55.4	16.9	1	06/04/21 13:59	06/07/21 22:52	12672-29-6	
PCB-1254 (Aroclor 1254)	66.1	ug/kg	55.4	16.9	1	06/04/21 13:59	06/07/21 22:52	11097-69-1	
PCB-1260 (Aroclor 1260)	43.5J	ug/kg	55.4	16.9	1	06/04/21 13:59	06/07/21 22:52	11096-82-5	
PCB, Total	197	ug/kg	55.4	16.9	1	06/04/21 13:59	06/07/21 22:52	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	92	%	67-102		1	06/04/21 13:59	06/07/21 22:52	877-09-8	
Decachlorobiphenyl (S)	81	%	47-114		1	06/04/21 13:59	06/07/21 22:52	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	18.8	mg/kg	2.1	0.62	1	06/04/21 07:19	06/08/21 13:36	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.18	mg/kg	0.037	0.011	1	06/09/21 12:47	06/10/21 12:10	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.8	%	0.10	0.10	1		06/04/21 09:58		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-28C-01-18**      **Lab ID: 40227916032**      Collected: 06/03/21 08:15      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.9	ug/kg	55.5	16.9	1	06/04/21 13:59	06/07/21 23:14	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.9	ug/kg	55.5	16.9	1	06/04/21 13:59	06/07/21 23:14	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.9	ug/kg	55.5	16.9	1	06/04/21 13:59	06/07/21 23:14	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.9	ug/kg	55.5	16.9	1	06/04/21 13:59	06/07/21 23:14	53469-21-9	
PCB-1248 (Aroclor 1248)	813	ug/kg	55.5	16.9	1	06/04/21 13:59	06/07/21 23:14	12672-29-6	
PCB-1254 (Aroclor 1254)	528	ug/kg	55.5	16.9	1	06/04/21 13:59	06/07/21 23:14	11097-69-1	
PCB-1260 (Aroclor 1260)	224	ug/kg	55.5	16.9	1	06/04/21 13:59	06/07/21 23:14	11096-82-5	
PCB, Total	1560	ug/kg	55.5	16.9	1	06/04/21 13:59	06/07/21 23:14	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	93	%	67-102		1	06/04/21 13:59	06/07/21 23:14	877-09-8	
Decachlorobiphenyl (S)	81	%	47-114		1	06/04/21 13:59	06/07/21 23:14	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	112	mg/kg	2.1	0.63	1	06/04/21 07:19	06/07/21 19:49	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.94	mg/kg	0.036	0.010	1	06/14/21 11:57	06/15/21 09:19	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.8	%	0.10	0.10	1		06/04/21 10:09		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-RINS-04**      **Lab ID: 40227916033**      Collected: 06/03/21 09:25      Received: 06/03/21 16:25      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:58	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:58	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:58	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:58	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:58	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:58	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:58	11096-82-5	
PCB, Total	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 14:58	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	28-124		1	06/07/21 12:25	06/09/21 14:58	877-09-8	
Decachlorobiphenyl (S)	26	%	10-73		1	06/07/21 12:25	06/09/21 14:58	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Lead	<0.24	ug/L	1.0	0.24	1	06/04/21 06:33	06/05/21 01:47	7439-92-1	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/08/21 10:50	06/09/21 09:18	7439-97-6	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-31-01-18**      **Lab ID: 40227916034**      Collected: 06/03/21 09:50      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.4	ug/kg	54.0	16.4	1	06/04/21 13:59	06/07/21 23:36	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.4	ug/kg	54.0	16.4	1	06/04/21 13:59	06/07/21 23:36	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.4	ug/kg	54.0	16.4	1	06/04/21 13:59	06/07/21 23:36	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.4	ug/kg	54.0	16.4	1	06/04/21 13:59	06/07/21 23:36	53469-21-9	
PCB-1248 (Aroclor 1248)	20.3J	ug/kg	54.0	16.4	1	06/04/21 13:59	06/07/21 23:36	12672-29-6	
PCB-1254 (Aroclor 1254)	21.4J	ug/kg	54.0	16.4	1	06/04/21 13:59	06/07/21 23:36	11097-69-1	
PCB-1260 (Aroclor 1260)	17.6J	ug/kg	54.0	16.4	1	06/04/21 13:59	06/07/21 23:36	11096-82-5	
PCB, Total	59.3	ug/kg	54.0	16.4	1	06/04/21 13:59	06/07/21 23:36	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	90	%	67-102		1	06/04/21 13:59	06/07/21 23:36	877-09-8	
Decachlorobiphenyl (S)	84	%	47-114		1	06/04/21 13:59	06/07/21 23:36	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	8.8	mg/kg	2.1	0.62	1	06/04/21 07:19	06/07/21 19:51	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.043	mg/kg	0.037	0.010	1	06/14/21 11:57	06/15/21 09:33	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	7.2	%	0.10	0.10	1		06/04/21 10:09		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-34-01-18**      **Lab ID: 40227916035**      Collected: 06/03/21 10:25      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.2	ug/kg	53.1	16.2	1	06/04/21 13:59	06/07/21 23:58	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.2	ug/kg	53.1	16.2	1	06/04/21 13:59	06/07/21 23:58	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.2	ug/kg	53.1	16.2	1	06/04/21 13:59	06/07/21 23:58	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.2	ug/kg	53.1	16.2	1	06/04/21 13:59	06/07/21 23:58	53469-21-9	
PCB-1248 (Aroclor 1248)	59.6	ug/kg	53.1	16.2	1	06/04/21 13:59	06/07/21 23:58	12672-29-6	
PCB-1254 (Aroclor 1254)	70.2	ug/kg	53.1	16.2	1	06/04/21 13:59	06/07/21 23:58	11097-69-1	
PCB-1260 (Aroclor 1260)	49.7J	ug/kg	53.1	16.2	1	06/04/21 13:59	06/07/21 23:58	11096-82-5	
PCB, Total	180	ug/kg	53.1	16.2	1	06/04/21 13:59	06/07/21 23:58	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	94	%	67-102		1	06/04/21 13:59	06/07/21 23:58	877-09-8	
Decachlorobiphenyl (S)	85	%	47-114		1	06/04/21 13:59	06/07/21 23:58	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	21.0	mg/kg	2.1	0.63	1	06/04/21 07:19	06/07/21 19:53	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.24	mg/kg	0.037	0.011	1	06/14/21 11:57	06/15/21 09:35	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	6.0	%	0.10	0.10	1		06/04/21 10:09		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-35-01-18**      **Lab ID: 40227916036**      Collected: 06/03/21 10:40      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/08/21 00:20	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/08/21 00:20	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/08/21 00:20	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.0	ug/kg	52.6	16.0	1	06/04/21 13:59	06/08/21 00:20	53469-21-9	
PCB-1248 (Aroclor 1248)	16.3J	ug/kg	52.6	16.0	1	06/04/21 13:59	06/08/21 00:20	12672-29-6	
PCB-1254 (Aroclor 1254)	23.2J	ug/kg	52.6	16.0	1	06/04/21 13:59	06/08/21 00:20	11097-69-1	
PCB-1260 (Aroclor 1260)	25.9J	ug/kg	52.6	16.0	1	06/04/21 13:59	06/08/21 00:20	11096-82-5	
PCB, Total	65.4	ug/kg	52.6	16.0	1	06/04/21 13:59	06/08/21 00:20	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	92	%	67-102		1	06/04/21 13:59	06/08/21 00:20	877-09-8	
Decachlorobiphenyl (S)	90	%	47-114		1	06/04/21 13:59	06/08/21 00:20	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	19.3	mg/kg	2.1	0.63	1	06/04/21 07:19	06/07/21 19:56	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.11	mg/kg	0.036	0.010	1	06/14/21 11:57	06/15/21 09:37	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	4.8	%	0.10	0.10	1		06/04/21 10:09		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-36-01-18**      **Lab ID: 40227916037**      Collected: 06/03/21 10:55      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<15.9	ug/kg	52.2	15.9	1	06/04/21 13:59	06/08/21 00:41	12674-11-2	
PCB-1221 (Aroclor 1221)	<15.9	ug/kg	52.2	15.9	1	06/04/21 13:59	06/08/21 00:41	11104-28-2	
PCB-1232 (Aroclor 1232)	<15.9	ug/kg	52.2	15.9	1	06/04/21 13:59	06/08/21 00:41	11141-16-5	
PCB-1242 (Aroclor 1242)	<15.9	ug/kg	52.2	15.9	1	06/04/21 13:59	06/08/21 00:41	53469-21-9	
PCB-1248 (Aroclor 1248)	59.9	ug/kg	52.2	15.9	1	06/04/21 13:59	06/08/21 00:41	12672-29-6	
PCB-1254 (Aroclor 1254)	86.8	ug/kg	52.2	15.9	1	06/04/21 13:59	06/08/21 00:41	11097-69-1	
PCB-1260 (Aroclor 1260)	47.9J	ug/kg	52.2	15.9	1	06/04/21 13:59	06/08/21 00:41	11096-82-5	
PCB, Total	195	ug/kg	52.2	15.9	1	06/04/21 13:59	06/08/21 00:41	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	92	%	67-102		1	06/04/21 13:59	06/08/21 00:41	877-09-8	
Decachlorobiphenyl (S)	92	%	47-114		1	06/04/21 13:59	06/08/21 00:41	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	20.0	mg/kg	2.0	0.60	1	06/04/21 07:19	06/07/21 19:58	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.18	mg/kg	0.034	0.0098	1	06/14/21 11:57	06/15/21 09:39	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	4.2	%	0.10	0.10	1		06/04/21 10:09		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-37-01-18**      **Lab ID: 40227916038**      Collected: 06/03/21 11:15      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.9	ug/kg	55.7	16.9	1	06/04/21 13:59	06/08/21 01:03	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.9	ug/kg	55.7	16.9	1	06/04/21 13:59	06/08/21 01:03	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.9	ug/kg	55.7	16.9	1	06/04/21 13:59	06/08/21 01:03	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.9	ug/kg	55.7	16.9	1	06/04/21 13:59	06/08/21 01:03	53469-21-9	
PCB-1248 (Aroclor 1248)	41.5J	ug/kg	55.7	16.9	1	06/04/21 13:59	06/08/21 01:03	12672-29-6	
PCB-1254 (Aroclor 1254)	46.8J	ug/kg	55.7	16.9	1	06/04/21 13:59	06/08/21 01:03	11097-69-1	
PCB-1260 (Aroclor 1260)	36.2J	ug/kg	55.7	16.9	1	06/04/21 13:59	06/08/21 01:03	11096-82-5	
PCB, Total	125	ug/kg	55.7	16.9	1	06/04/21 13:59	06/08/21 01:03	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	97	%	67-102		1	06/04/21 13:59	06/08/21 01:03	877-09-8	
Decachlorobiphenyl (S)	94	%	47-114		1	06/04/21 13:59	06/08/21 01:03	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	20.3	mg/kg	2.2	0.66	1	06/04/21 07:19	06/07/21 20:05	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.18	mg/kg	0.035	0.0099	1	06/14/21 11:57	06/15/21 09:42	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.1	%	0.10	0.10	1		06/04/21 10:10		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-38-01-18**      **Lab ID: 40227916039**      Collected: 06/03/21 11:35      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<15.9	ug/kg	52.4	15.9	1	06/04/21 13:59	06/08/21 01:25	12674-11-2	
PCB-1221 (Aroclor 1221)	<15.9	ug/kg	52.4	15.9	1	06/04/21 13:59	06/08/21 01:25	11104-28-2	
PCB-1232 (Aroclor 1232)	<15.9	ug/kg	52.4	15.9	1	06/04/21 13:59	06/08/21 01:25	11141-16-5	
PCB-1242 (Aroclor 1242)	<15.9	ug/kg	52.4	15.9	1	06/04/21 13:59	06/08/21 01:25	53469-21-9	
PCB-1248 (Aroclor 1248)	<15.9	ug/kg	52.4	15.9	1	06/04/21 13:59	06/08/21 01:25	12672-29-6	
PCB-1254 (Aroclor 1254)	<15.9	ug/kg	52.4	15.9	1	06/04/21 13:59	06/08/21 01:25	11097-69-1	
PCB-1260 (Aroclor 1260)	<15.9	ug/kg	52.4	15.9	1	06/04/21 13:59	06/08/21 01:25	11096-82-5	
PCB, Total	<15.9	ug/kg	52.4	15.9	1	06/04/21 13:59	06/08/21 01:25	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	96	%	67-102		1	06/04/21 13:59	06/08/21 01:25	877-09-8	
Decachlorobiphenyl (S)	94	%	47-114		1	06/04/21 13:59	06/08/21 01:25	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	6.3	mg/kg	2.0	0.61	1	06/04/21 07:19	06/07/21 20:08	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.034J	mg/kg	0.035	0.010	1	06/14/21 11:57	06/15/21 09:44	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	4.4	%	0.10	0.10	1		06/04/21 10:10		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-39-01-18**      **Lab ID: 40227916040**      Collected: 06/03/21 11:55      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.0	ug/kg	52.7	16.0	1	06/04/21 13:59	06/08/21 01:47	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.0	ug/kg	52.7	16.0	1	06/04/21 13:59	06/08/21 01:47	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.0	ug/kg	52.7	16.0	1	06/04/21 13:59	06/08/21 01:47	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.0	ug/kg	52.7	16.0	1	06/04/21 13:59	06/08/21 01:47	53469-21-9	
PCB-1248 (Aroclor 1248)	<16.0	ug/kg	52.7	16.0	1	06/04/21 13:59	06/08/21 01:47	12672-29-6	
PCB-1254 (Aroclor 1254)	<16.0	ug/kg	52.7	16.0	1	06/04/21 13:59	06/08/21 01:47	11097-69-1	
PCB-1260 (Aroclor 1260)	<16.0	ug/kg	52.7	16.0	1	06/04/21 13:59	06/08/21 01:47	11096-82-5	
PCB, Total	<16.0	ug/kg	52.7	16.0	1	06/04/21 13:59	06/08/21 01:47	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	95	%	67-102		1	06/04/21 13:59	06/08/21 01:47	877-09-8	
Decachlorobiphenyl (S)	93	%	47-114		1	06/04/21 13:59	06/08/21 01:47	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	5.4	mg/kg	2.0	0.61	1	06/04/21 07:19	06/07/21 20:10	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.018J	mg/kg	0.032	0.0093	1	06/14/21 11:57	06/15/21 09:46	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	4.9	%	0.10	0.10	1		06/04/21 10:10		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-40-01-18**      **Lab ID: 40227916041**      Collected: 06/03/21 13:05      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.7	ug/kg	54.8	16.7	1	06/07/21 06:19	06/07/21 15:36	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.7	ug/kg	54.8	16.7	1	06/07/21 06:19	06/07/21 15:36	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.7	ug/kg	54.8	16.7	1	06/07/21 06:19	06/07/21 15:36	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.7	ug/kg	54.8	16.7	1	06/07/21 06:19	06/07/21 15:36	53469-21-9	
PCB-1248 (Aroclor 1248)	<16.7	ug/kg	54.8	16.7	1	06/07/21 06:19	06/07/21 15:36	12672-29-6	
PCB-1254 (Aroclor 1254)	<16.7	ug/kg	54.8	16.7	1	06/07/21 06:19	06/07/21 15:36	11097-69-1	
PCB-1260 (Aroclor 1260)	<16.7	ug/kg	54.8	16.7	1	06/07/21 06:19	06/07/21 15:36	11096-82-5	
PCB, Total	<16.7	ug/kg	54.8	16.7	1	06/07/21 06:19	06/07/21 15:36	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	82	%	67-102		1	06/07/21 06:19	06/07/21 15:36	877-09-8	
Decachlorobiphenyl (S)	72	%	47-114		1	06/07/21 06:19	06/07/21 15:36	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	12.4	mg/kg	2.2	0.65	1	06/04/21 07:19	06/07/21 20:13	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.078	mg/kg	0.038	0.011	1	06/14/21 11:57	06/15/21 09:12	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	8.5	%	0.10	0.10	1		06/04/21 10:10		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-41-01-18**      **Lab ID: 40227916042**      Collected: 06/03/21 13:30      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<18.0	ug/kg	59.1	18.0	1	06/04/21 13:59	06/08/21 02:09	12674-11-2	
PCB-1221 (Aroclor 1221)	<18.0	ug/kg	59.1	18.0	1	06/04/21 13:59	06/08/21 02:09	11104-28-2	
PCB-1232 (Aroclor 1232)	<18.0	ug/kg	59.1	18.0	1	06/04/21 13:59	06/08/21 02:09	11141-16-5	
PCB-1242 (Aroclor 1242)	<18.0	ug/kg	59.1	18.0	1	06/04/21 13:59	06/08/21 02:09	53469-21-9	
PCB-1248 (Aroclor 1248)	<18.0	ug/kg	59.1	18.0	1	06/04/21 13:59	06/08/21 02:09	12672-29-6	
PCB-1254 (Aroclor 1254)	<18.0	ug/kg	59.1	18.0	1	06/04/21 13:59	06/08/21 02:09	11097-69-1	
PCB-1260 (Aroclor 1260)	<18.0	ug/kg	59.1	18.0	1	06/04/21 13:59	06/08/21 02:09	11096-82-5	
PCB, Total	<18.0	ug/kg	59.1	18.0	1	06/04/21 13:59	06/08/21 02:09	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	102	%	67-102		1	06/04/21 13:59	06/08/21 02:09	877-09-8	
Decachlorobiphenyl (S)	91	%	47-114		1	06/04/21 13:59	06/08/21 02:09	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D    Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	11.0	mg/kg	2.3	0.69	1	06/04/21 07:19	06/07/21 20:22	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.041	mg/kg	0.041	0.012	1	06/14/21 11:57	06/15/21 09:49	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.6	%	0.10	0.10	1		06/04/21 10:10		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-DUP-04**      **Lab ID: 40227916043**      Collected: 06/03/21 12:04      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<18.1	ug/kg	59.3	18.1	1	06/07/21 06:19	06/07/21 16:00	12674-11-2	
PCB-1221 (Aroclor 1221)	<18.1	ug/kg	59.3	18.1	1	06/07/21 06:19	06/07/21 16:00	11104-28-2	
PCB-1232 (Aroclor 1232)	<18.1	ug/kg	59.3	18.1	1	06/07/21 06:19	06/07/21 16:00	11141-16-5	
PCB-1242 (Aroclor 1242)	<18.1	ug/kg	59.3	18.1	1	06/07/21 06:19	06/07/21 16:00	53469-21-9	
PCB-1248 (Aroclor 1248)	<18.1	ug/kg	59.3	18.1	1	06/07/21 06:19	06/07/21 16:00	12672-29-6	
PCB-1254 (Aroclor 1254)	<18.1	ug/kg	59.3	18.1	1	06/07/21 06:19	06/07/21 16:00	11097-69-1	
PCB-1260 (Aroclor 1260)	<18.1	ug/kg	59.3	18.1	1	06/07/21 06:19	06/07/21 16:00	11096-82-5	
PCB, Total	<18.1	ug/kg	59.3	18.1	1	06/07/21 06:19	06/07/21 16:00	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	82	%	67-102		1	06/07/21 06:19	06/07/21 16:00	877-09-8	
Decachlorobiphenyl (S)	77	%	47-114		1	06/07/21 06:19	06/07/21 16:00	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	9.9	mg/kg	2.2	0.65	1	06/04/21 07:19	06/07/21 20:24	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.032J	mg/kg	0.037	0.011	1	06/14/21 11:57	06/15/21 09:51	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.8	%	0.10	0.10	1		06/04/21 10:10		

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

**Sample: SB21-42-01-18**      **Lab ID: 40227916044**      Collected: 06/03/21 13:55      Received: 06/03/21 16:25      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.1	ug/kg	56.3	17.1	1	06/07/21 06:19	06/07/21 16:25	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.1	ug/kg	56.3	17.1	1	06/07/21 06:19	06/07/21 16:25	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.1	ug/kg	56.3	17.1	1	06/07/21 06:19	06/07/21 16:25	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.1	ug/kg	56.3	17.1	1	06/07/21 06:19	06/07/21 16:25	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.1	ug/kg	56.3	17.1	1	06/07/21 06:19	06/07/21 16:25	12672-29-6	
PCB-1254 (Aroclor 1254)	<17.1	ug/kg	56.3	17.1	1	06/07/21 06:19	06/07/21 16:25	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.1	ug/kg	56.3	17.1	1	06/07/21 06:19	06/07/21 16:25	11096-82-5	
PCB, Total	<17.1	ug/kg	56.3	17.1	1	06/07/21 06:19	06/07/21 16:25	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	80	%	67-102		1	06/07/21 06:19	06/07/21 16:25	877-09-8	
Decachlorobiphenyl (S)	75	%	47-114		1	06/07/21 06:19	06/07/21 16:25	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	10.4	mg/kg	2.2	0.65	1	06/04/21 07:19	06/07/21 20:26	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.091	mg/kg	0.035	0.010	1	06/14/21 11:57	06/15/21 09:53	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.2	%	0.10	0.10	1		06/04/21 10:10		

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

**Sample: SB21-RINS-05**      **Lab ID: 40227916045**      Collected: 06/03/21 13:00      Received: 06/03/21 16:25      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 15:23	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 15:23	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 15:23	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 15:23	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 15:23	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 15:23	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 15:23	11096-82-5	
PCB, Total	<0.11	ug/L	0.48	0.11	1	06/07/21 12:25	06/09/21 15:23	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	80	%	28-124		1	06/07/21 12:25	06/09/21 15:23	877-09-8	
Decachlorobiphenyl (S)	24	%	10-73		1	06/07/21 12:25	06/09/21 15:23	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010									
Pace Analytical Services - Green Bay									
Lead	<0.24	ug/L	1.0	0.24	1	06/04/21 06:33	06/05/21 01:54	7439-92-1	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/08/21 10:50	06/09/21 09:21	7439-97-6	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

QC Batch: 387389 Analysis Method: EPA 7470  
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury  
 Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916001, 40227916013, 40227916025, 40227916033, 40227916045

METHOD BLANK: 2234513 Matrix: Water  
 Associated Lab Samples: 40227916001, 40227916013, 40227916025, 40227916033, 40227916045

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	06/09/21 08:27	

LABORATORY CONTROL SAMPLE: 2234514

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	5.2	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2234515 2234516

Parameter	Units	2234515		2234516		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227543003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Mercury	ug/L	<0.066	5	5	5.0	5.1	100	103	85-115	3	20

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

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QC Batch:	387497	Analysis Method:	EPA 7471
QC Batch Method:	EPA 7471	Analysis Description:	7471 Mercury
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009

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METHOD BLANK: 2235097 Matrix: Solid  
Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	06/10/21 10:02	

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LABORATORY CONTROL SAMPLE: 2235098

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.83	100	85-115	

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MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235099 2235100

Parameter	Units	40227916006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	1.8	0.93	0.93	2.6	2.7	84	89	85-115	2	20	M0

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

QC Batch:	387498	Analysis Method:	EPA 7471
QC Batch Method:	EPA 7471	Analysis Description:	7471 Mercury
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020, 40227916021, 40227916022, 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031

METHOD BLANK: 2235103 Matrix: Solid  
Associated Lab Samples: 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020, 40227916021, 40227916022, 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	06/10/21 11:07	

LABORATORY CONTROL SAMPLE: 2235104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.85	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235105 2235106

Parameter	Units	40227916027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.83	0.9	0.9	1.5	1.5	80	75	85-115	3	20	M0

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

QC Batch: 387693

Analysis Method: EPA 7471

QC Batch Method: EPA 7471

Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916032, 40227916034, 40227916035, 40227916036, 40227916037, 40227916038, 40227916039, 40227916040, 40227916041, 40227916042, 40227916043, 40227916044

METHOD BLANK: 2236704

Matrix: Solid

Associated Lab Samples: 40227916032, 40227916034, 40227916035, 40227916036, 40227916037, 40227916038, 40227916039, 40227916040, 40227916041, 40227916042, 40227916043, 40227916044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	06/15/21 09:08	

LABORATORY CONTROL SAMPLE: 2236705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.89	107	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2236706 2236707

Parameter	Units	40227916041 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.078	0.91	0.91	1.1	1.1	112	109	85-115	3	20	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

QC Batch: 387126

Analysis Method: EPA 6010D

QC Batch Method: EPA 3050B

Analysis Description: 6010D MET

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009, 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020, 40227916021, 40227916022

METHOD BLANK: 2233186

Matrix: Solid

Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009, 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020, 40227916021, 40227916022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.60	2.0	06/07/21 20:33	

LABORATORY CONTROL SAMPLE: 2233187

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	54.1	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233188 2233189

Parameter	Units	2233188		2233189		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227916006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Lead	mg/kg	161	56	55.9	229	221	121	107	75-125	4	20

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**QUALITY CONTROL DATA**

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

QC Batch: 387127 Analysis Method: EPA 6010D  
QC Batch Method: EPA 3050B Analysis Description: 6010D MET  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031, 40227916032, 40227916034, 40227916035, 40227916036, 40227916037, 40227916038, 40227916039, 40227916040, 40227916041, 40227916042, 40227916043, 40227916044

METHOD BLANK: 2233190 Matrix: Solid  
Associated Lab Samples: 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031, 40227916032, 40227916034, 40227916035, 40227916036, 40227916037, 40227916038, 40227916039, 40227916040, 40227916041, 40227916042, 40227916043, 40227916044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.60	2.0	06/07/21 19:11	

LABORATORY CONTROL SAMPLE: 2233191

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	52.7	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233192 2233193

Parameter	Units	40227916027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	68.6	54.1	53.9	119	120	92	95	75-125	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233194 2233195

Parameter	Units	40227916041 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	12.4	54.2	54.5	68.1	66.9	103	100	75-125	2	20	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

QC Batch: 387138

Analysis Method: EPA 6020

QC Batch Method: EPA 3010

Analysis Description: 6020 MET

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916001, 40227916013, 40227916025, 40227916033, 40227916045

METHOD BLANK: 2233228

Matrix: Water

Associated Lab Samples: 40227916001, 40227916013, 40227916025, 40227916033, 40227916045

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<0.24	1.0	06/04/21 23:38	

LABORATORY CONTROL SAMPLE: 2233229

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	446	89	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233230 2233231

Parameter	Units	2233230		2233231		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227793001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Lead	ug/L	1.5	500	500	456	456	91	91	75-125	0	20

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

QC Batch: 387134 Analysis Method: EPA 8082  
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009, 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020

METHOD BLANK: 2233220 Matrix: Solid  
Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009, 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	06/07/21 10:20	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	06/07/21 10:20	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	06/07/21 10:20	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	06/07/21 10:20	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	06/07/21 10:20	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	06/07/21 10:20	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	06/07/21 10:20	
Decachlorobiphenyl (S)	%	88	47-114	06/07/21 10:20	
Tetrachloro-m-xylene (S)	%	79	67-102	06/07/21 10:20	

LABORATORY CONTROL SAMPLE: 2233221

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	429	86	69-115	
Decachlorobiphenyl (S)	%			88	47-114	
Tetrachloro-m-xylene (S)	%			82	67-102	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233222 2233223

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227916006 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<34.3			<34.1	<34.3					20
PCB-1221 (Aroclor 1221)	ug/kg	<34.3			<34.1	<34.3					20
PCB-1232 (Aroclor 1232)	ug/kg	<34.3			<34.1	<34.3					20
PCB-1242 (Aroclor 1242)	ug/kg	<34.3			<34.1	<34.3					20
PCB-1248 (Aroclor 1248)	ug/kg	584			643	684			6		20
PCB-1254 (Aroclor 1254)	ug/kg	622			701	770			9		20
PCB-1260 (Aroclor 1260)	ug/kg	279	561	564	793	823	92	96	45-120	4	20

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233222		2233223		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227916006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Decachlorobiphenyl (S)	%					82	83	47-114			
Tetrachloro-m-xylene (S)	%					86	85	67-102			

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

QC Batch: 387200 Analysis Method: EPA 8082  
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40227916021, 40227916022, 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031, 40227916032, 40227916034, 40227916035, 40227916036, 40227916037, 40227916038, 40227916039, 40227916040, 40227916042

METHOD BLANK: 2233690 Matrix: Solid  
Associated Lab Samples: 40227916021, 40227916022, 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031, 40227916032, 40227916034, 40227916035, 40227916036, 40227916037, 40227916038, 40227916039, 40227916040, 40227916042

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	06/07/21 16:42	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	06/07/21 16:42	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	06/07/21 16:42	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	06/07/21 16:42	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	06/07/21 16:42	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	06/07/21 16:42	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	06/07/21 16:42	
Decachlorobiphenyl (S)	%	93	47-114	06/07/21 16:42	
Tetrachloro-m-xylene (S)	%	93	67-102	06/07/21 16:42	

LABORATORY CONTROL SAMPLE: 2233691

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	445	89	69-115	
Decachlorobiphenyl (S)	%			89	47-114	
Tetrachloro-m-xylene (S)	%			92	67-102	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233692 2233693

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227916027	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<16.5			<16.5	<16.6					20
PCB-1221 (Aroclor 1221)	ug/kg	<16.5			<16.5	<16.6					20
PCB-1232 (Aroclor 1232)	ug/kg	<16.5			<16.5	<16.6					20
PCB-1242 (Aroclor 1242)	ug/kg	<16.5			<16.5	<16.6					20
PCB-1248 (Aroclor 1248)	ug/kg	155			160	144			11	20	
PCB-1254 (Aroclor 1254)	ug/kg	173			246	239			3	20	
PCB-1260 (Aroclor 1260)	ug/kg	118	542	544	591	591	87	87	45-120	0	20

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### REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233692		2233693		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227916027 Result	MS Spike Conc.	MSD Spike Conc.									
Decachlorobiphenyl (S)	%							85	80	47-114			
Tetrachloro-m-xylene (S)	%							95	90	67-102			

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**REPORT OF LABORATORY ANALYSIS**

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

QC Batch: 387230 Analysis Method: EPA 8082  
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40227916041, 40227916043, 40227916044

METHOD BLANK: 2233984 Matrix: Solid  
Associated Lab Samples: 40227916041, 40227916043, 40227916044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	06/07/21 13:10	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	06/07/21 13:10	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	06/07/21 13:10	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	06/07/21 13:10	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	06/07/21 13:10	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	06/07/21 13:10	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	06/07/21 13:10	
Decachlorobiphenyl (S)	%	85	47-114	06/07/21 13:10	
Tetrachloro-m-xylene (S)	%	82	67-102	06/07/21 13:10	

LABORATORY CONTROL SAMPLE: 2233985

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	402	80	69-115	
Decachlorobiphenyl (S)	%			89	47-114	
Tetrachloro-m-xylene (S)	%			79	67-102	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2233986 2233987

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227916041 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<16.7			<16.7	<16.6					20
PCB-1221 (Aroclor 1221)	ug/kg	<16.7			<16.7	<16.6					20
PCB-1232 (Aroclor 1232)	ug/kg	<16.7			<16.7	<16.6					20
PCB-1242 (Aroclor 1242)	ug/kg	<16.7			<16.7	<16.6					20
PCB-1248 (Aroclor 1248)	ug/kg	<16.7			<16.7	<16.6					20
PCB-1254 (Aroclor 1254)	ug/kg	<16.7			<16.7	<16.6					20
PCB-1260 (Aroclor 1260)	ug/kg	<16.7	548	545	440	436	80	80	45-120	1	20
Decachlorobiphenyl (S)	%						82	84	47-114		
Tetrachloro-m-xylene (S)	%						84	80	67-102		

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

QC Batch: 387283

Analysis Method: EPA 8082

QC Batch Method: EPA 3510

Analysis Description: 8082 GCS PCB

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916001, 40227916013, 40227916025, 40227916033, 40227916045

METHOD BLANK: 2234206

Matrix: Water

Associated Lab Samples: 40227916001, 40227916013, 40227916025, 40227916033, 40227916045

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	<0.11	0.50	06/09/21 12:29	
PCB-1221 (Aroclor 1221)	ug/L	<0.11	0.50	06/09/21 12:29	
PCB-1232 (Aroclor 1232)	ug/L	<0.11	0.50	06/09/21 12:29	
PCB-1242 (Aroclor 1242)	ug/L	<0.11	0.50	06/09/21 12:29	
PCB-1248 (Aroclor 1248)	ug/L	<0.11	0.50	06/09/21 12:29	
PCB-1254 (Aroclor 1254)	ug/L	<0.11	0.50	06/09/21 12:29	
PCB-1260 (Aroclor 1260)	ug/L	<0.11	0.50	06/09/21 12:29	
Decachlorobiphenyl (S)	%	40	10-73	06/09/21 12:29	
Tetrachloro-m-xylene (S)	%	80	28-124	06/09/21 12:29	

LABORATORY CONTROL SAMPLE & LCSD: 2234207

2234208

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L		<0.11	<0.11					20	
PCB-1221 (Aroclor 1221)	ug/L		<0.11	<0.11					20	
PCB-1232 (Aroclor 1232)	ug/L		<0.11	<0.11					20	
PCB-1242 (Aroclor 1242)	ug/L		<0.11	<0.11					20	
PCB-1248 (Aroclor 1248)	ug/L		<0.11	<0.11					20	
PCB-1254 (Aroclor 1254)	ug/L		<0.11	<0.11					20	
PCB-1260 (Aroclor 1260)	ug/L	5	4.2	4.6	85	91	64-115	7	20	
Decachlorobiphenyl (S)	%				32	43	10-73			
Tetrachloro-m-xylene (S)	%				81	82	28-124			

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

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QC Batch:	387166	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009

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SAMPLE DUPLICATE: 2233352

Parameter	Units	40227851009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.7	20.5	4	10	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

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QC Batch:	387169	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020, 40227916021, 40227916022, 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031

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SAMPLE DUPLICATE: 2233386

Parameter	Units	40227916029 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.2	8.8	5	10	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

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QC Batch:	387171	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916032, 40227916034, 40227916035, 40227916036, 40227916037, 40227916038, 40227916039, 40227916040, 40227916041, 40227916042, 40227916043, 40227916044

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SAMPLE DUPLICATE: 2233421

Parameter	Units	40227922001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.7	4.8	2	10	

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## QUALIFIERS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### BATCH QUALIFIERS

Batch: 387332

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

### ANALYTE QUALIFIERS

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40227916002	SB21-01-01-18	EPA 3541	387134	EPA 8082	387145
40227916003	SB21-02-01-18	EPA 3541	387134	EPA 8082	387145
40227916004	SB21-03-01-18	EPA 3541	387134	EPA 8082	387145
40227916005	SB21-04-01-18	EPA 3541	387134	EPA 8082	387145
40227916006	SB21-05-01-18	EPA 3541	387134	EPA 8082	387145
40227916007	SB21-06-01-18	EPA 3541	387134	EPA 8082	387145
40227916008	SB21-07-01-18	EPA 3541	387134	EPA 8082	387145
40227916009	SB21-DUP-01	EPA 3541	387134	EPA 8082	387145
40227916010	SB21-08-01-18	EPA 3541	387134	EPA 8082	387145
40227916011	SB21-09-01-18	EPA 3541	387134	EPA 8082	387145
40227916012	SB21-10-01-18	EPA 3541	387134	EPA 8082	387145
40227916014	SB21-11-01-18	EPA 3541	387134	EPA 8082	387145
40227916015	SB21-12-01-18	EPA 3541	387134	EPA 8082	387145
40227916016	SB21-DUP-02	EPA 3541	387134	EPA 8082	387145
40227916017	SB21-13-01-18	EPA 3541	387134	EPA 8082	387145
40227916018	SB21-14-01-18	EPA 3541	387134	EPA 8082	387145
40227916019	SB21-15-01-18	EPA 3541	387134	EPA 8082	387145
40227916020	SB21-16-01-18	EPA 3541	387134	EPA 8082	387145
40227916021	SB21-17-01-18	EPA 3541	387200	EPA 8082	387206
40227916022	SB21-18-01-18	EPA 3541	387200	EPA 8082	387206
40227916023	SB21-19-01-18	EPA 3541	387200	EPA 8082	387206
40227916024	SB21-20-01-18	EPA 3541	387200	EPA 8082	387206
40227916026	SB21-21-01-18	EPA 3541	387200	EPA 8082	387206
40227916027	SB21-22-01-18	EPA 3541	387200	EPA 8082	387206
40227916028	SB21-23-01-18	EPA 3541	387200	EPA 8082	387206
40227916029	SB21-DUP-03	EPA 3541	387200	EPA 8082	387206
40227916030	SB21-26-01-18	EPA 3541	387200	EPA 8082	387206
40227916031	SB21-27-01-18	EPA 3541	387200	EPA 8082	387206
40227916032	SB21-28C-01-18	EPA 3541	387200	EPA 8082	387206
40227916034	SB21-31-01-18	EPA 3541	387200	EPA 8082	387206
40227916035	SB21-34-01-18	EPA 3541	387200	EPA 8082	387206
40227916036	SB21-35-01-18	EPA 3541	387200	EPA 8082	387206
40227916037	SB21-36-01-18	EPA 3541	387200	EPA 8082	387206
40227916038	SB21-37-01-18	EPA 3541	387200	EPA 8082	387206
40227916039	SB21-38-01-18	EPA 3541	387200	EPA 8082	387206
40227916040	SB21-39-01-18	EPA 3541	387200	EPA 8082	387206
40227916041	SB21-40-01-18	EPA 3541	387230	EPA 8082	387247
40227916042	SB21-41-01-18	EPA 3541	387200	EPA 8082	387206
40227916043	SB21-DUP-04	EPA 3541	387230	EPA 8082	387247
40227916044	SB21-42-01-18	EPA 3541	387230	EPA 8082	387247
40227916001	SB21-RINS-01	EPA 3510	387283	EPA 8082	387332
40227916013	SB21-RINS-02	EPA 3510	387283	EPA 8082	387332
40227916025	SB21-RINS-03	EPA 3510	387283	EPA 8082	387332
40227916033	SB21-RINS-04	EPA 3510	387283	EPA 8082	387332
40227916045	SB21-RINS-05	EPA 3510	387283	EPA 8082	387332
40227916002	SB21-01-01-18	EPA 3050B	387126	EPA 6010D	387191

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40227916003	SB21-02-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916004	SB21-03-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916005	SB21-04-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916006	SB21-05-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916007	SB21-06-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916008	SB21-07-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916009	SB21-DUP-01	EPA 3050B	387126	EPA 6010D	387191
40227916010	SB21-08-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916011	SB21-09-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916012	SB21-10-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916014	SB21-11-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916015	SB21-12-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916016	SB21-DUP-02	EPA 3050B	387126	EPA 6010D	387191
40227916017	SB21-13-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916018	SB21-14-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916019	SB21-15-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916020	SB21-16-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916021	SB21-17-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916022	SB21-18-01-18	EPA 3050B	387126	EPA 6010D	387191
40227916023	SB21-19-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916024	SB21-20-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916026	SB21-21-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916027	SB21-22-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916028	SB21-23-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916029	SB21-DUP-03	EPA 3050B	387127	EPA 6010D	387190
40227916030	SB21-26-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916031	SB21-27-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916032	SB21-28C-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916034	SB21-31-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916035	SB21-34-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916036	SB21-35-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916037	SB21-36-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916038	SB21-37-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916039	SB21-38-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916040	SB21-39-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916041	SB21-40-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916042	SB21-41-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916043	SB21-DUP-04	EPA 3050B	387127	EPA 6010D	387190
40227916044	SB21-42-01-18	EPA 3050B	387127	EPA 6010D	387190
40227916001	SB21-RINS-01	EPA 3010	387138	EPA 6020	387199
40227916013	SB21-RINS-02	EPA 3010	387138	EPA 6020	387199
40227916025	SB21-RINS-03	EPA 3010	387138	EPA 6020	387199
40227916033	SB21-RINS-04	EPA 3010	387138	EPA 6020	387199
40227916045	SB21-RINS-05	EPA 3010	387138	EPA 6020	387199
40227916001	SB21-RINS-01	EPA 7470	387389	EPA 7470	387429
40227916013	SB21-RINS-02	EPA 7470	387389	EPA 7470	387429
40227916025	SB21-RINS-03	EPA 7470	387389	EPA 7470	387429

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40227916033	SB21-RINS-04	EPA 7470	387389	EPA 7470	387429
40227916045	SB21-RINS-05	EPA 7470	387389	EPA 7470	387429
40227916002	SB21-01-01-18	EPA 7471	387497	EPA 7471	387536
40227916003	SB21-02-01-18	EPA 7471	387497	EPA 7471	387536
40227916004	SB21-03-01-18	EPA 7471	387497	EPA 7471	387536
40227916005	SB21-04-01-18	EPA 7471	387497	EPA 7471	387536
40227916006	SB21-05-01-18	EPA 7471	387497	EPA 7471	387536
40227916007	SB21-06-01-18	EPA 7471	387497	EPA 7471	387536
40227916008	SB21-07-01-18	EPA 7471	387497	EPA 7471	387536
40227916009	SB21-DUP-01	EPA 7471	387497	EPA 7471	387536
40227916010	SB21-08-01-18	EPA 7471	387498	EPA 7471	387537
40227916011	SB21-09-01-18	EPA 7471	387498	EPA 7471	387537
40227916012	SB21-10-01-18	EPA 7471	387498	EPA 7471	387537
40227916014	SB21-11-01-18	EPA 7471	387498	EPA 7471	387537
40227916015	SB21-12-01-18	EPA 7471	387498	EPA 7471	387537
40227916016	SB21-DUP-02	EPA 7471	387498	EPA 7471	387537
40227916017	SB21-13-01-18	EPA 7471	387498	EPA 7471	387537
40227916018	SB21-14-01-18	EPA 7471	387498	EPA 7471	387537
40227916019	SB21-15-01-18	EPA 7471	387498	EPA 7471	387537
40227916020	SB21-16-01-18	EPA 7471	387498	EPA 7471	387537
40227916021	SB21-17-01-18	EPA 7471	387498	EPA 7471	387537
40227916022	SB21-18-01-18	EPA 7471	387498	EPA 7471	387537
40227916023	SB21-19-01-18	EPA 7471	387498	EPA 7471	387537
40227916024	SB21-20-01-18	EPA 7471	387498	EPA 7471	387537
40227916026	SB21-21-01-18	EPA 7471	387498	EPA 7471	387537
40227916027	SB21-22-01-18	EPA 7471	387498	EPA 7471	387537
40227916028	SB21-23-01-18	EPA 7471	387498	EPA 7471	387537
40227916029	SB21-DUP-03	EPA 7471	387498	EPA 7471	387537
40227916030	SB21-26-01-18	EPA 7471	387498	EPA 7471	387537
40227916031	SB21-27-01-18	EPA 7471	387498	EPA 7471	387537
40227916032	SB21-28C-01-18	EPA 7471	387693	EPA 7471	387844
40227916034	SB21-31-01-18	EPA 7471	387693	EPA 7471	387844
40227916035	SB21-34-01-18	EPA 7471	387693	EPA 7471	387844
40227916036	SB21-35-01-18	EPA 7471	387693	EPA 7471	387844
40227916037	SB21-36-01-18	EPA 7471	387693	EPA 7471	387844
40227916038	SB21-37-01-18	EPA 7471	387693	EPA 7471	387844
40227916039	SB21-38-01-18	EPA 7471	387693	EPA 7471	387844
40227916040	SB21-39-01-18	EPA 7471	387693	EPA 7471	387844
40227916041	SB21-40-01-18	EPA 7471	387693	EPA 7471	387844
40227916042	SB21-41-01-18	EPA 7471	387693	EPA 7471	387844
40227916043	SB21-DUP-04	EPA 7471	387693	EPA 7471	387844
40227916044	SB21-42-01-18	EPA 7471	387693	EPA 7471	387844
40227916002	SB21-01-01-18	ASTM D2974-87	387166		
40227916003	SB21-02-01-18	ASTM D2974-87	387166		
40227916004	SB21-03-01-18	ASTM D2974-87	387166		
40227916005	SB21-04-01-18	ASTM D2974-87	387166		
40227916006	SB21-05-01-18	ASTM D2974-87	387166		

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40227916007	SB21-06-01-18	ASTM D2974-87	387166		
40227916008	SB21-07-01-18	ASTM D2974-87	387166		
40227916009	SB21-DUP-01	ASTM D2974-87	387166		
40227916010	SB21-08-01-18	ASTM D2974-87	387169		
40227916011	SB21-09-01-18	ASTM D2974-87	387169		
40227916012	SB21-10-01-18	ASTM D2974-87	387169		
40227916014	SB21-11-01-18	ASTM D2974-87	387169		
40227916015	SB21-12-01-18	ASTM D2974-87	387169		
40227916016	SB21-DUP-02	ASTM D2974-87	387169		
40227916017	SB21-13-01-18	ASTM D2974-87	387169		
40227916018	SB21-14-01-18	ASTM D2974-87	387169		
40227916019	SB21-15-01-18	ASTM D2974-87	387169		
40227916020	SB21-16-01-18	ASTM D2974-87	387169		
40227916021	SB21-17-01-18	ASTM D2974-87	387169		
40227916022	SB21-18-01-18	ASTM D2974-87	387169		
40227916023	SB21-19-01-18	ASTM D2974-87	387169		
40227916024	SB21-20-01-18	ASTM D2974-87	387169		
40227916026	SB21-21-01-18	ASTM D2974-87	387169		
40227916027	SB21-22-01-18	ASTM D2974-87	387169		
40227916028	SB21-23-01-18	ASTM D2974-87	387169		
40227916029	SB21-DUP-03	ASTM D2974-87	387169		
40227916030	SB21-26-01-18	ASTM D2974-87	387169		
40227916031	SB21-27-01-18	ASTM D2974-87	387169		
40227916032	SB21-28C-01-18	ASTM D2974-87	387171		
40227916034	SB21-31-01-18	ASTM D2974-87	387171		
40227916035	SB21-34-01-18	ASTM D2974-87	387171		
40227916036	SB21-35-01-18	ASTM D2974-87	387171		
40227916037	SB21-36-01-18	ASTM D2974-87	387171		
40227916038	SB21-37-01-18	ASTM D2974-87	387171		
40227916039	SB21-38-01-18	ASTM D2974-87	387171		
40227916040	SB21-39-01-18	ASTM D2974-87	387171		
40227916041	SB21-40-01-18	ASTM D2974-87	387171		
40227916042	SB21-41-01-18	ASTM D2974-87	387171		
40227916043	SB21-DUP-04	ASTM D2974-87	387171		
40227916044	SB21-42-01-18	ASTM D2974-87	387171		

### REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name: Wood  
 Branch/Location: Minneapolis  
 Project Contact: Andy Friskness  
 Phone: 612-425-7016  
 Project Number: 7311200028  
 Project Name: GP Ashwaubenon  
 Project State: WI  
 Sampled By (Print): Rob Marxen + Marina Casey  
 Sampled By (Sign): R Marxen + Marina Casey  
 PO #: CO12406254 Regulatory Program:



UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

40227916

### CHAIN OF CUSTODY

**\*Preservation Codes**  
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?  
(YES/NO)  
 PRESERVATION  
(CODE)\*

Y/N	Pick Letter	Analyses Requested
N	A	PCBs (EPA 8082)
N	A	Lead (EPA 8010)
N	A	Lead (Agency)
N	D	PCBs (EPA 8082 water)
N	D	Lead (EPA 8010 B ICP)
N	A	Mercury (EPA 7470 B)
N	A	Mercury (EPA 7470 B)

Quote #:		
Mail To Contact:		
Mail To Company:		
Mail To Address:		
Invoice To Contact:		
Invoice To Company:		
Invoice To Address:		
Invoice To Phone:		
CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #

**Data Package Options** (billable)  
 EPA Level III  
 EPA Level IV

**MS/MSD**  
 On your sample (billable)  
 NOT needed on your sample

**Matrix Codes**  
 A = Air W = Water  
 B = Biota DW = Drinking Water  
 C = Charcoal GW = Ground Water  
 O = Oil SW = Surface Water  
 S = Soil WW = Waste Water  
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
001	SB21-RINS-01	6/1	1550	WT
002	SB21-01-01-18	6/1	1600	S
003	SB21-02-01-18	6/1	1630	S
004	SB21-03-01-18	6/1	1650	S
005	SB21-04-01-18	6/1	1710	S
006	SB21-05-01-18	6/1	1730	S
007	SB21-05-01-18-MS	6/1	1730	S
008	SB21-05-01-18-MSD	6/1	1730	S
009	SB21-06-01-18	6/2	0820	S
010	SB21-07-01-18	6/2	0840	S
011	SB21-DWP-01	6-2	1201	S
012	SB21-08-01-18	6/2	0915	S
013	SB21-09-01-18	6/2	0930	S

006  
006  
007  
008  
009  
010  
011

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed:	Relinquished By: <u>Marina Casey</u> Date/Time: <u>6-3-21 @ 1600</u>	Received By: <u>Sam Kopp Pace</u> Date/Time: <u>6/3/21 1600</u>	PACE Project No. <u>40227916</u>
	Transmit Prelim Rush Results by (complete what you want):	Relinquished By: <u>Sam Kopp Pace</u> Date/Time: <u>6/3/21 1625</u>	
Email #1:	Relinquished By:	Received By:	Receipt Temp = <u>23.5, 3.5 °C</u>
Email #2:	Relinquished By:	Received By:	Sample Receipt pH <u>OK?</u> Adjusted
Telephone:	Relinquished By:	Received By:	Cooler Custody Seal Present <u>(Not Present)</u>
Fax:	Relinquished By:	Received By:	Intact / Not Intact

(Please Print Clearly)

Company Name: Wood  
 Branch/Location: Minneapolis  
 Project Contact: Andy Eiskness  
 Phone: 612-425-7016  
 Project Number: 7311200028  
 Project Name: GP Ashwaubenon  
 Project State: WI  
 Sampled By (Print): R. M... + K... Casey  
 Sampled By (Sign): R... + K... Casey  
 PO #: 0012406250 Regulatory Program:



UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 21 of 4

RJM

40227916

### CHAIN OF CUSTODY

**\*Preservation Codes**  
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?  
(YES/NO)  
  
 PRESERVATION  
(CODE)\*

Y/N	Pick Letter	Analyses Requested
N	A	PCB's (EPA 8082)
N	A	(EPA 8160) (EPA 8170) (EPA 8171) (EPA 8172) (EPA 8173) (EPA 8174) (EPA 8175) (EPA 8176) (EPA 8177) (EPA 8178) (EPA 8179) (EPA 8180) (EPA 8181) (EPA 8182) (EPA 8183) (EPA 8184) (EPA 8185) (EPA 8186) (EPA 8187) (EPA 8188) (EPA 8189) (EPA 8190) (EPA 8191) (EPA 8192) (EPA 8193) (EPA 8194) (EPA 8195) (EPA 8196) (EPA 8197) (EPA 8198) (EPA 8199)
N	A	PCB's (EPA 8082)
N	D	Lead (EPA 8000)
N	D	Mercury (EPA 8160)
N	A	Mercury (EPA 8170)

Quote #:		
Mail To Contact:		
Mail To Company:		
Mail To Address:		
Invoice To Contact:		
Invoice To Company:		
Invoice To Address:		
Invoice To Phone:		
CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #

**Data Package Options** (billable)  
 EPA Level III  
 EPA Level IV

**MS/MSD**  
 On your sample (billable)  
 NOT needed on your sample

**Matrix Codes**  
 A = Air W = Water  
 B = Biota DW = Drinking Water  
 C = Charcoal GW = Ground Water  
 O = Oil SW = Surface Water  
 S = Soil WW = Waste Water  
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
012	014	5B21-10-01-18	6/2 6950	S
013	015	5B21-RINS-02	6/2 1015	W
014	016	5B21-11-01-18	6/2 1040	S
015	017	5B21-12-01-18	6/2 1055	S
016	018	5B21-Dup-02	6/2 1202	S
017	019	5B21-13-01-18	6/2 1115	S
018	020	5B21-14-01-18	6/2 1130	S
019	021	5B21-15-01-18	6/2 1150	S
020	022	5B21-16-01-18	6/2 1305	S
021	023	5B21-17-01-18	6-2 1330	S
022	024	5B21-18-01-18	6-2 1350	S
023	025	5B21-19-01-18	6-2 1405	S
024	026	5B21-20-01-18	6-2 1420	S

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)  
 Date Needed: \_\_\_\_\_

Transmit Prelim Rush Results by (complete what you want):  
 Email #1: \_\_\_\_\_  
 Email #2: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Fax: \_\_\_\_\_

Samples on HOLD are subject to special pricing and release of liability

Relinquished By: <u>Karina Casey</u>	Date/Time: <u>6-3-21 @ 1600</u>
Relinquished By: <u>Sam Vapp Pace</u>	Date/Time: <u>6/3/21 1625</u>
Relinquished By: _____	Date/Time: _____
Relinquished By: _____	Date/Time: _____
Relinquished By: _____	Date/Time: _____

Received By: <u>Sam Vapp Pace</u>	Date/Time: <u>6/3/21 1600</u>
Received By: <u>Anthony J. Lendell</u>	Date/Time: <u>6/3/21 1625</u>
Received By: _____	Date/Time: _____
Received By: _____	Date/Time: _____
Received By: _____	Date/Time: _____

PACE Project No. 40227916

Receipt Temp = 2,35,35 °C

Sample Receipt pH OK/ Adjusted

Cooler Custody Seal Present / Not Present Intact / Not Intact

(Please Print Clearly)

Company Name: Wood  
 Branch/Location: Minneapolis  
 Project Contact: Analy Fishness  
 Phone: 612-425-7016  
 Project Number: 7311200028  
 Project Name: GP Ashwaubenon  
 Project State: WI  
 Sampled By (Print): Vanina Casey  
 Sampled By (Sign): Vanina Casey  
 PO #: CO12R06259 Regulatory Program:



UPPER MIDWEST REGION  
 MN: 612-607-1700 WI: 920-469-2436

40227916

### CHAIN OF CUSTODY

**\*Preservation Codes**  
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?  
(YES/NO)  
 PRESERVATION  
(CODE)\*

Y/N	Pick Letter	Analyses Requested
N	A	PCBS (EPA 8082A)
N	A	Lead Mercury (EPA 8013)
N	A	PCBS (EPA 8082A)
N	D	Lead Mercury (EPA 8013)
N	D	Lead Mercury (EPA 8013)
N	A	Lead Mercury (EPA 8013)

Quote #: \_\_\_\_\_  
 Mail To Contact: \_\_\_\_\_  
 Mail To Company: \_\_\_\_\_  
 Mail To Address: \_\_\_\_\_  
 Invoice To Contact: \_\_\_\_\_  
 Invoice To Company: \_\_\_\_\_  
 Invoice To Address: \_\_\_\_\_  
 Invoice To Phone: \_\_\_\_\_  
 CLIENT COMMENTS: \_\_\_\_\_  
 LAB COMMENTS (Lab Use Only): \_\_\_\_\_  
 Profile #: \_\_\_\_\_

**Data Package Options** (billable)  
 EPA Level III  
 EPA Level IV

**MS/MSD**  
 On your sample (billable)  
 NOT needed on your sample

**Matrix Codes**  
 A = Air W = Water  
 B = Biota DW = Drinking Water  
 C = Charcoal GW = Ground Water  
 O = Oil SW = Surface Water  
 S = Soil WW = Waste Water  
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	Y/N	Pick Letter	Analyses Requested
		DATE	TIME				
025	027 SB21-RINS-03	6/2	1455	W			
026	028 SB21-21-01-18	6/2	1510	S	X	X	
027	029 SB21-22-01-18	6-2	1530	S	X	X	
027	030 SB21-22-01-18-MS	6-2	1530	S	X	X	
027	031 SB21-22-01-18-MSD	6-2	1530	S	X	X	
028	032 SB21-23-01-18	6-2	1605	S	X	X	
029	033 SB21-DUP-03	6-2	1203	S	X	X	
030	034 SB21-26-01-18	6-2	1750	S	X	X	
031	035 SB21-27-01-18	6-2	0730	S	X	X	
032	036 SB21-28C-01-18	6-3	0815	S	X	X	
033	037 SB21-RINS-04	6-3	0925	W			X X X
034	038 <del>SB21-21-Kne</del>						
	039 SB21-31-01-18	6-3	0950	S	X	X	

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)  
 Date Needed: \_\_\_\_\_

Transmit Prelim Rush Results by (complete what you want): \_\_\_\_\_

Email #1: \_\_\_\_\_  
 Email #2: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Fax: \_\_\_\_\_

Samples on HOLD are subject to special pricing and release of liability

Relinquished By: <u>Vanina Casey</u>	Date/Time: <u>6-3-21 @ 1600</u>	Received By: <u>Sam Vago Pace</u>	Date/Time: <u>6/3/21 1600</u>
Relinquished By: <u>Sam Vago Pace</u>	Date/Time: <u>6/3/21 1625</u>	Received By: <u>Anthony Wendt</u>	Date/Time: <u>6/3/21 1625</u>
Relinquished By: _____	Date/Time: _____	Received By: _____	Date/Time: _____
Relinquished By: _____	Date/Time: _____	Received By: _____	Date/Time: _____

PACE Project No. 40227916

Receipt Temp = 23.35°C

Sample Receipt pH 7.0 Adjusted

Cooler Custody Seal Present / Not Present Intact / Not Intact



# Sample Preservation Receipt Form

Pace Analytical Services, LLC  
1241 Bellevue Street, Suite 9  
Green Bay, WI 54302

Client Name: Wood Project # 40027916

All containers needing preservation have been checked and noted below:  Yes  No  N/A

Lab Lot# of pH paper: 1003601 Lab Std #ID of preservation (if pH adjusted):

Initial when completed: MS Date/ Time:

Pace Lab #	Glass							Plastic					Vials					Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)					
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WG9U	WPFU	SP5T								ZPLC	GN			
001	2										1																							X		2.5 / 5 / 10
002																					1															2.5 / 5 / 10
003																					1															2.5 / 5 / 10
004																					1															2.5 / 5 / 10
005																					1															2.5 / 5 / 10
006																					3															2.5 / 5 / 10
007																					1															2.5 / 5 / 10
008																					1															2.5 / 5 / 10
009																					1															2.5 / 5 / 10
010																					1															2.5 / 5 / 10
011																					1															2.5 / 5 / 10
012																					1															2.5 / 5 / 10
013	2										1										1													X		2.5 / 5 / 10
014																					1															2.5 / 5 / 10
015																					1															2.5 / 5 / 10
016																					1															2.5 / 5 / 10
017																					1															2.5 / 5 / 10
018																					1															2.5 / 5 / 10
019																					1															2.5 / 5 / 10
020																					1															2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: \_\_\_\_\_ Headspace in VOA Vials (>6mm) :  Yes  No  N/A \*If yes look in headspace column

<b>AG1U</b> 1 liter amber glass <b>BG1U</b> 1 liter clear glass <b>AG1H</b> 1 liter amber glass HCL <b>AG4S</b> 125 mL amber glass H2SO4 <b>AG4U</b> 120 mL amber glass unpres <b>AG5U</b> 100 mL amber glass unpres <b>AG2S</b> 500 mL amber glass H2SO4 <b>BG3U</b> 250 mL clear glass unpres	<b>BP1U</b> 1 liter plastic unpres <b>BP3U</b> 250 mL plastic unpres <b>BP3B</b> 250 mL plastic NaOH <b>BP3N</b> 250 mL plastic HNO3 <b>BP3S</b> 250 mL plastic H2SO4	<b>VG9A</b> 40 mL clear ascorbic <b>DG9T</b> 40 mL amber Na Thio <b>VG9U</b> 40 mL clear vial unpres <b>VG9H</b> 40 mL clear vial HCL <b>VG9M</b> 40 mL clear vial MeOH <b>VG9D</b> 40 mL clear vial DI	<b>JG9U</b> 4 oz amber jar unpres <b>JG9U</b> 9 oz amber jar unpres <b>WG9U</b> 4 oz clear jar unpres <b>WPFU</b> 4 oz plastic jar unpres <b>SP5T</b> 120 mL plastic Na Thiosulfate <b>ZPLC</b> ziploc bag <b>GN</b>
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Sample Preservation Receipt Form

Client Name: Wood

Project #: 40227916

Pace Lab #	Glass					Plastic					Vials					Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)								
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U								WG9U	WP9U	SP5T	ZPLC	GN			
021																																			2.5 / 5 / 10	
022																																			2.5 / 5 / 10	
023																																			2.5 / 5 / 10	
024																																			2.5 / 5 / 10	
025	2										1																							X	2.5 / 5 / 10	
026																																			2.5 / 5 / 10	
027																					3														2.5 / 5 / 10	
028																																				2.5 / 5 / 10
029																																				2.5 / 5 / 10
030																																				2.5 / 5 / 10
031																																				2.5 / 5 / 10
032																																				2.5 / 5 / 10
033	2										1																							X	2.5 / 5 / 10	
034																																				2.5 / 5 / 10
035																																				2.5 / 5 / 10
036																																				2.5 / 5 / 10
037																																				2.5 / 5 / 10
038																																				2.5 / 5 / 10
039																																				2.5 / 5 / 10
040																																				2.5 / 5 / 10
041																					3															2.5 / 5 / 10
042																																				2.5 / 5 / 10
043																																				2.5 / 5 / 10
044																																				2.5 / 5 / 10
045	2										1																							X	2.5 / 5 / 10	
																																				2.5 / 5 / 10
																																				2.5 / 5 / 10
																																				2.5 / 5 / 10

6/3/21 A25

 1241 Bellevue Street, Green Bay, WI 54302	Document Name: <b>Sample Condition Upon Receipt (SCUR)</b>	Document Revised: 26Mar2020
	Document No.: <b>ENV-FRM-GBAY-0014-Rev.00</b>	Author: Pace Green Bay Quality Office

**Sample Condition Upon Receipt Form (SCUR)**

Project #:

Client Name: Wood

**WO# : 40227916**

Courier:  CS Logistics  Fed Ex  Speedee  UPS  Waltco  
 Client  Pace Other: \_\_\_\_\_



Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other

Thermometer Used SR-107 Type of Ice:  Wet  Blue  Dry  None  Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 2,35,35 Corr: 2,35,35

Temp Blank Present:  yes  no Biological Tissue is Frozen:  yes  no

Person examining contents: Date: <u>6/3/21</u> / Initials: <u>AD</u>
Labeled By Initials: <u>AD</u>

Temp should be above freezing to 6°C.  
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>no mail/inv. info 6/3/21 AD</u>
Chain of Custody Relinquished: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - VOA Samples frozen upon receipt <input type="checkbox"/> Yes <input type="checkbox"/> No	5. Date/Time:
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8. <u>lab received extra sample point in shipment, added to CoC as 045</u>
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No -Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A -Pace IR Containers Used: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	9. <u>6/3/21 AD</u>
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A -Includes date/time/ID/Analysis Matrix: <u>W,S</u>	12.
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____	

**Client Notification/ Resolution:** \_\_\_\_\_ If checked, see attached form for additional comments

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

June 28, 2021

Andrew Fiskness  
Wood E&I  
800 Marquette Ave  
Suite 900  
Minneapolis, MN 55402

RE: Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Dear Andrew Fiskness:

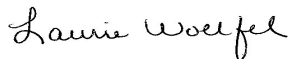
Enclosed are the analytical results for sample(s) received by the laboratory on June 08, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Laurie Woelfel  
laurie.woelfel@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures

cc: Karina Casey, Wood E&I



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

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### **Pace Analytical Services Green Bay**

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

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## REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40228050001	SB21-44-01-18	Solid	06/03/21 16:20	06/08/21 08:00
40228050002	SB21-45-01-18	Solid	06/04/21 07:35	06/08/21 08:00
40228050003	SB21-46-01-18	Solid	06/04/21 07:40	06/08/21 08:00
40228050004	SB21-47-01-18	Solid	06/04/21 08:00	06/08/21 08:00
40228050005	SB21-48-01-18	Solid	06/04/21 08:15	06/08/21 08:00
40228050006	SB21-49-01-18	Solid	06/04/21 08:25	06/08/21 08:00
40228050007	SB21-50-01-18	Solid	06/04/21 09:05	06/08/21 08:00
40228050008	SB21-52-01-18	Solid	06/04/21 10:00	06/08/21 08:00
40228050009	SB21-54-01-18	Solid	06/04/21 10:25	06/08/21 08:00
40228050010	SB21-55-01-18	Solid	06/04/21 10:40	06/08/21 08:00
40228050011	SB21-56-01-18	Solid	06/04/21 10:55	06/08/21 08:00
40228050012	SB21-57-01-18	Solid	06/04/21 11:15	06/08/21 08:00
40228050013	SB21-58-01-18	Solid	06/04/21 11:25	06/08/21 08:00
40228050014	SB21-59-01-18	Solid	06/04/21 11:35	06/08/21 08:00
40228050015	SB21-64-01-18	Solid	06/04/21 13:20	06/08/21 08:00
40228050016	SB21-DUP-05	Solid	06/04/21 12:05	06/08/21 08:00
40228050017	SB21-68-01-18	Solid	06/04/21 14:10	06/08/21 08:00
40228050018	SB21-RINS-06	Water	06/04/21 14:45	06/08/21 08:00
40228050019	SB21-70-01-18	Solid	06/04/21 15:05	06/08/21 08:00
40228050020	SB21-71-01-18	Solid	06/04/21 15:25	06/08/21 08:00
40228050021	SB21-72-01-18	Solid	06/04/21 15:45	06/08/21 08:00
40228050022	SB21-73-01-18	Solid	06/04/21 16:00	06/08/21 08:00
40228050023	SB21-74-01-18	Solid	06/04/21 16:15	06/08/21 08:00
40228050024	SB21-77-01-18	Solid	06/04/21 16:55	06/08/21 08:00
40228050025	SB21-78-01-18	Solid	06/04/21 17:25	06/08/21 08:00
40228050026	SB21-81-01-18	Solid	06/05/21 07:45	06/08/21 08:00
40228050027	SB21-84-01-18	Solid	06/05/21 08:25	06/08/21 08:00
40228050028	SB21-DUP-06	Solid	06/05/21 12:06	06/08/21 08:00
40228050029	SB21-RINS-07	Water	06/05/21 08:55	06/08/21 08:00
40228050030	SB21-85-01-18	Solid	06/05/21 09:10	06/08/21 08:00
40228050031	SB21-83-01-18	Solid	06/05/21 09:30	06/08/21 08:00
40228050032	SB21-30-01-18	Solid	06/05/21 11:30	06/08/21 08:00
40228050033	SB21-63-01-18	Solid	06/05/21 13:30	06/08/21 08:00
40228050034	SB21-RINS-08	Water	06/05/21 14:20	06/08/21 08:00
40228050035	SB21-66-01-18	Solid	06/05/21 14:50	06/08/21 08:00
40228050036	SB21-DUP-07	Solid	06/05/21 12:07	06/08/21 08:00
40228050037	RINS21-IDW-0605	Water	06/05/21 16:30	06/08/21 08:00

### REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40228050038	IDW-TRIP-01	Water	06/05/21 00:00	06/08/21 08:00
40228050039	SB21-IDW-0605	Solid	06/05/21 16:40	06/08/21 08:00
40228050040	IDW-MEOH-0605	Solid	06/05/21 16:25	06/08/21 08:00

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40228050001	SB21-44-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050002	SB21-45-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050003	SB21-46-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050004	SB21-47-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050005	SB21-48-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050006	SB21-49-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050007	SB21-50-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050008	SB21-52-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050009	SB21-54-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050010	SB21-55-01-18	EPA 8082	BLM	10	PASI-G

### REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40228050011	SB21-56-01-18	EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050012	SB21-57-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
40228050013	SB21-58-01-18	EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050014	SB21-59-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
40228050015	SB21-64-01-18	EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050016	SB21-DUP-05	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
40228050017	SB21-68-01-18	EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050018	SB21-RINS-06	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6020	KXS	1	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
40228050019	SB21-70-01-18	EPA 7471	AJT	1	PASI-G

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40228050020	SB21-71-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050021	SB21-72-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050022	SB21-73-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050023	SB21-74-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050024	SB21-77-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050025	SB21-78-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050026	SB21-81-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050027	SB21-84-01-18	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
40228050028	SB21-DUP-06	ASTM D2974-87	AH	1	PASI-G
		EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40228050029	SB21-RINS-07	EPA 8082	BLM	10	PASI-G
		EPA 6020	KXS	1	PASI-G
		EPA 7470	AJT	1	PASI-G
40228050030	SB21-85-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050031	SB21-83-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050032	SB21-30-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050033	SB21-63-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050034	SB21-RINS-08	EPA 8082	BLM	10	PASI-G
		EPA 6020	KXS	1	PASI-G
		EPA 7470	AJT	1	PASI-G
40228050035	SB21-66-01-18	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050036	SB21-DUP-07	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	1	PASI-G
		EPA 7471	AJT	1	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40228050037	RINS21-IDW-0605	EPA 8082	BLM	10	PASI-G
		EPA 6020	KXS	7	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		EPA 1010	EXM	1	PASI-G
		SM 2540D	HNT	1	PASI-G
		SM 4500-H+B	ALY	1	PASI-G

### REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40228050038	IDW-TRIP-01	EPA 410.4	TJJ	1	PASI-G
		EPA 8260	LAP	64	PASI-G
40228050039	SB21-IDW-0605	EPA 8082	BLM	10	PASI-G
		EPA 6010D	TXW	7	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8270E	RJN	16	PASI-G
		EPA 8260	ALD	64	PASI-G
		EPA 8260	LAP	13	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		EPA 1010	EXM	1	PASI-G
		EPA 9045	ALY	1	PASI-G
		40228050040	IDW-MEOH-0605	EPA 8260	ALD

PASI-G = Pace Analytical Services - Green Bay

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40228050001</b>	<b>SB21-44-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	76.3	ug/kg	56.7	06/09/21 17:14	
EPA 8082	PCB-1254 (Aroclor 1254)	118	ug/kg	56.7	06/09/21 17:14	
EPA 8082	PCB-1260 (Aroclor 1260)	82.2	ug/kg	56.7	06/09/21 17:14	
EPA 8082	PCB, Total	277	ug/kg	56.7	06/09/21 17:14	
EPA 6010D	Lead	49.5	mg/kg	2.2	06/10/21 09:31	
EPA 7471	Mercury	0.49	mg/kg	0.040	06/17/21 09:47	
ASTM D2974-87	Percent Moisture	11.7	%	0.10	06/08/21 14:13	
<b>40228050002</b>	<b>SB21-45-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	98.9	ug/kg	58.5	06/09/21 18:19	
EPA 8082	PCB-1254 (Aroclor 1254)	137	ug/kg	58.5	06/09/21 18:19	
EPA 8082	PCB-1260 (Aroclor 1260)	80.1	ug/kg	58.5	06/09/21 18:19	
EPA 8082	PCB, Total	316	ug/kg	58.5	06/09/21 18:19	
EPA 6010D	Lead	42.9	mg/kg	2.2	06/10/21 09:40	
EPA 7471	Mercury	0.40	mg/kg	0.039	06/17/21 09:54	
ASTM D2974-87	Percent Moisture	14.7	%	0.10	06/08/21 14:13	
<b>40228050003</b>	<b>SB21-46-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	88.1	ug/kg	58.6	06/09/21 21:35	
EPA 8082	PCB-1254 (Aroclor 1254)	156	ug/kg	58.6	06/09/21 21:35	
EPA 8082	PCB-1260 (Aroclor 1260)	87.9	ug/kg	58.6	06/09/21 21:35	
EPA 8082	PCB, Total	332	ug/kg	58.6	06/09/21 21:35	
EPA 6010D	Lead	46.3	mg/kg	2.3	06/10/21 09:45	
EPA 7471	Mercury	0.57	mg/kg	0.041	06/17/21 09:57	
ASTM D2974-87	Percent Moisture	14.5	%	0.10	06/08/21 14:13	
<b>40228050004</b>	<b>SB21-47-01-18</b>					
EPA 8082	PCB-1254 (Aroclor 1254)	39.8J	ug/kg	58.6	06/09/21 21:57	
EPA 8082	PCB-1260 (Aroclor 1260)	37.1J	ug/kg	58.6	06/09/21 21:57	
EPA 8082	PCB, Total	76.9	ug/kg	58.6	06/09/21 21:57	
EPA 6010D	Lead	33.7	mg/kg	2.3	06/10/21 09:52	
EPA 7471	Mercury	0.29	mg/kg	0.037	06/17/21 09:59	
ASTM D2974-87	Percent Moisture	14.6	%	0.10	06/08/21 14:13	
<b>40228050005</b>	<b>SB21-48-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	315	ug/kg	62.5	06/09/21 22:19	
EPA 8082	PCB-1254 (Aroclor 1254)	191	ug/kg	62.5	06/09/21 22:19	
EPA 8082	PCB-1260 (Aroclor 1260)	134	ug/kg	62.5	06/09/21 22:19	
EPA 8082	PCB, Total	640	ug/kg	62.5	06/09/21 22:19	
EPA 6010D	Lead	96.7	mg/kg	2.5	06/10/21 09:54	
EPA 7471	Mercury	0.72	mg/kg	0.042	06/17/21 11:53	
ASTM D2974-87	Percent Moisture	20.2	%	0.10	06/08/21 14:13	
<b>40228050006</b>	<b>SB21-49-01-18</b>					
EPA 6010D	Lead	10.3	mg/kg	2.3	06/10/21 09:57	
EPA 7471	Mercury	0.032J	mg/kg	0.041	06/17/21 10:08	
ASTM D2974-87	Percent Moisture	15.4	%	0.10	06/08/21 14:13	
<b>40228050007</b>	<b>SB21-50-01-18</b>					
EPA 6010D	Lead	6.9	mg/kg	2.2	06/10/21 09:59	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40228050007</b>	<b>SB21-50-01-18</b>					
EPA 7471	Mercury	0.043	mg/kg	0.038	06/17/21 10:10	
ASTM D2974-87	Percent Moisture	8.5	%	0.10	06/08/21 14:13	
<b>40228050008</b>	<b>SB21-52-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	44.0J	ug/kg	59.7	06/09/21 23:24	
EPA 8082	PCB-1254 (Aroclor 1254)	32.2J	ug/kg	59.7	06/09/21 23:24	
EPA 8082	PCB-1260 (Aroclor 1260)	18.4J	ug/kg	59.7	06/09/21 23:24	
EPA 8082	PCB, Total	94.6	ug/kg	59.7	06/09/21 23:24	
EPA 6010D	Lead	15.2	mg/kg	2.3	06/10/21 10:02	
EPA 7471	Mercury	0.10	mg/kg	0.037	06/17/21 10:13	
ASTM D2974-87	Percent Moisture	16.4	%	0.10	06/08/21 14:13	
<b>40228050009</b>	<b>SB21-54-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	124	ug/kg	60.2	06/09/21 23:46	
EPA 8082	PCB-1254 (Aroclor 1254)	117	ug/kg	60.2	06/09/21 23:46	
EPA 8082	PCB-1260 (Aroclor 1260)	62.5	ug/kg	60.2	06/09/21 23:46	
EPA 8082	PCB, Total	303	ug/kg	60.2	06/09/21 23:46	
EPA 6010D	Lead	7.3	mg/kg	2.2	06/10/21 10:04	
EPA 7471	Mercury	0.15	mg/kg	0.040	06/17/21 10:15	
ASTM D2974-87	Percent Moisture	17.1	%	0.10	06/08/21 14:13	
<b>40228050010</b>	<b>SB21-55-01-18</b>					
EPA 6010D	Lead	13.8	mg/kg	2.1	06/10/21 10:06	
EPA 7471	Mercury	0.022J	mg/kg	0.040	06/17/21 10:17	
ASTM D2974-87	Percent Moisture	13.6	%	0.10	06/08/21 14:13	
<b>40228050011</b>	<b>SB21-56-01-18</b>					
EPA 6010D	Lead	13.3	mg/kg	2.3	06/10/21 10:09	
EPA 7471	Mercury	0.13	mg/kg	0.040	06/17/21 10:20	
ASTM D2974-87	Percent Moisture	16.7	%	0.10	06/08/21 14:13	
<b>40228050012</b>	<b>SB21-57-01-18</b>					
EPA 6010D	Lead	7.3	mg/kg	2.2	06/10/21 10:11	
EPA 7471	Mercury	0.087	mg/kg	0.038	06/17/21 10:22	
ASTM D2974-87	Percent Moisture	10.5	%	0.10	06/08/21 14:26	
<b>40228050013</b>	<b>SB21-58-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	43.7J	ug/kg	58.2	06/10/21 17:31	
EPA 8082	PCB-1254 (Aroclor 1254)	25.0J	ug/kg	58.2	06/10/21 17:31	
EPA 8082	PCB, Total	68.8	ug/kg	58.2	06/10/21 17:31	
EPA 6010D	Lead	7.9	mg/kg	2.1	06/10/21 10:14	
EPA 7471	Mercury	0.11	mg/kg	0.038	06/17/21 10:24	
ASTM D2974-87	Percent Moisture	14.2	%	0.10	06/08/21 14:26	
<b>40228050014</b>	<b>SB21-59-01-18</b>					
EPA 6010D	Lead	14.3	mg/kg	2.3	06/10/21 10:21	
EPA 7471	Mercury	0.074	mg/kg	0.040	06/17/21 10:27	
ASTM D2974-87	Percent Moisture	15.3	%	0.10	06/08/21 14:26	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
<b>40228050015</b>	<b>SB21-64-01-18</b>					
EPA 6010D	Lead	12.7	mg/kg	2.2	06/10/21 10:23	
EPA 7471	Mercury	0.060	mg/kg	0.038	06/17/21 10:29	
ASTM D2974-87	Percent Moisture	15.2	%	0.10	06/08/21 14:26	
<b>40228050016</b>	<b>SB21-DUP-05</b>					
EPA 6010D	Lead	12.2	mg/kg	2.1	06/10/21 10:26	
EPA 7471	Mercury	0.052	mg/kg	0.035	06/17/21 10:36	
ASTM D2974-87	Percent Moisture	11.2	%	0.10	06/08/21 14:26	
<b>40228050017</b>	<b>SB21-68-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	18.8J	ug/kg	55.5	06/10/21 20:03	
EPA 8082	PCB-1254 (Aroclor 1254)	32.8J	ug/kg	55.5	06/10/21 20:03	
EPA 8082	PCB, Total	51.6J	ug/kg	55.5	06/10/21 20:03	
EPA 6010D	Lead	23.3	mg/kg	2.2	06/10/21 10:28	
EPA 7471	Mercury	0.12	mg/kg	0.035	06/17/21 10:38	
ASTM D2974-87	Percent Moisture	9.8	%	0.10	06/08/21 14:26	
<b>40228050018</b>	<b>SB21-RINS-06</b>					
EPA 6020	Lead	0.26J	ug/L	1.0	06/11/21 19:20	
<b>40228050019</b>	<b>SB21-70-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	109	ug/kg	56.6	06/10/21 20:25	
EPA 8082	PCB-1254 (Aroclor 1254)	52.9J	ug/kg	56.6	06/10/21 20:25	
EPA 8082	PCB-1260 (Aroclor 1260)	30.5J	ug/kg	56.6	06/10/21 20:25	
EPA 8082	PCB, Total	193	ug/kg	56.6	06/10/21 20:25	
EPA 6010D	Lead	13.9	mg/kg	2.2	06/10/21 10:30	
EPA 7471	Mercury	0.10	mg/kg	0.037	06/17/21 10:41	
ASTM D2974-87	Percent Moisture	11.5	%	0.10	06/08/21 14:26	
<b>40228050020</b>	<b>SB21-71-01-18</b>					
EPA 8082	PCB-1254 (Aroclor 1254)	18.6J	ug/kg	53.3	06/10/21 20:47	
EPA 8082	PCB, Total	18.6J	ug/kg	53.3	06/10/21 20:47	
EPA 6010D	Lead	9.3	mg/kg	2.0	06/10/21 10:33	
EPA 7471	Mercury	0.036J	mg/kg	0.036	06/17/21 10:43	
ASTM D2974-87	Percent Moisture	6.1	%	0.10	06/08/21 14:26	
<b>40228050021</b>	<b>SB21-72-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	35.9J	ug/kg	56.9	06/10/21 21:09	
EPA 8082	PCB-1254 (Aroclor 1254)	88.3	ug/kg	56.9	06/10/21 21:09	
EPA 8082	PCB-1260 (Aroclor 1260)	62.2	ug/kg	56.9	06/10/21 21:09	
EPA 8082	PCB, Total	186	ug/kg	56.9	06/10/21 21:09	
EPA 6010D	Lead	71.5	mg/kg	2.2	06/10/21 10:35	
EPA 7471	Mercury	0.72	mg/kg	0.038	06/17/21 10:45	
ASTM D2974-87	Percent Moisture	12.4	%	0.10	06/08/21 14:26	
<b>40228050022</b>	<b>SB21-73-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	98.7	ug/kg	55.0	06/10/21 21:31	
EPA 8082	PCB-1254 (Aroclor 1254)	116	ug/kg	55.0	06/10/21 21:31	
EPA 8082	PCB-1260 (Aroclor 1260)	74.8	ug/kg	55.0	06/10/21 21:31	
EPA 8082	PCB, Total	289	ug/kg	55.0	06/10/21 21:31	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
<b>40228050022</b>	<b>SB21-73-01-18</b>					
EPA 6010D	Lead	45.9	mg/kg	2.2	06/09/21 21:59	
EPA 7471	Mercury	0.52	mg/kg	0.036	06/17/21 11:04	
ASTM D2974-87	Percent Moisture	9.4	%	0.10	06/08/21 14:27	
<b>40228050023</b>	<b>SB21-74-01-18</b>					
EPA 6010D	Lead	10.5	mg/kg	2.1	06/09/21 22:08	
EPA 7471	Mercury	0.035	mg/kg	0.035	06/17/21 11:06	
ASTM D2974-87	Percent Moisture	7.7	%	0.10	06/08/21 14:27	
<b>40228050024</b>	<b>SB21-77-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	215	ug/kg	56.3	06/10/21 21:52	
EPA 8082	PCB-1254 (Aroclor 1254)	228	ug/kg	56.3	06/10/21 21:52	
EPA 8082	PCB-1260 (Aroclor 1260)	121	ug/kg	56.3	06/10/21 21:52	
EPA 8082	PCB, Total	563	ug/kg	56.3	06/10/21 21:52	
EPA 6010D	Lead	62.3	mg/kg	2.2	06/09/21 22:11	
EPA 7471	Mercury	0.59	mg/kg	0.036	06/17/21 11:08	
ASTM D2974-87	Percent Moisture	11.4	%	0.10	06/08/21 14:27	
<b>40228050025</b>	<b>SB21-78-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	75.0	ug/kg	57.7	06/10/21 22:14	
EPA 8082	PCB-1254 (Aroclor 1254)	120	ug/kg	57.7	06/10/21 22:14	
EPA 8082	PCB-1260 (Aroclor 1260)	51.7J	ug/kg	57.7	06/10/21 22:14	
EPA 8082	PCB, Total	246	ug/kg	57.7	06/10/21 22:14	
EPA 6010D	Lead	40.3	mg/kg	2.2	06/09/21 22:13	
EPA 7471	Mercury	0.39	mg/kg	0.039	06/17/21 11:11	
ASTM D2974-87	Percent Moisture	13.2	%	0.10	06/08/21 14:27	
<b>40228050026</b>	<b>SB21-81-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	90.9	ug/kg	56.5	06/10/21 22:36	
EPA 8082	PCB-1254 (Aroclor 1254)	142	ug/kg	56.5	06/10/21 22:36	
EPA 8082	PCB-1260 (Aroclor 1260)	79.7	ug/kg	56.5	06/10/21 22:36	
EPA 8082	PCB, Total	313	ug/kg	56.5	06/10/21 22:36	
EPA 6010D	Lead	70.2	mg/kg	2.2	06/09/21 22:16	
EPA 7471	Mercury	0.72	mg/kg	0.037	06/17/21 11:13	
ASTM D2974-87	Percent Moisture	11.7	%	0.10	06/08/21 14:27	
<b>40228050027</b>	<b>SB21-84-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	200	ug/kg	56.7	06/10/21 22:58	
EPA 8082	PCB-1254 (Aroclor 1254)	311	ug/kg	56.7	06/10/21 22:58	
EPA 8082	PCB-1260 (Aroclor 1260)	133	ug/kg	56.7	06/10/21 22:58	
EPA 8082	PCB, Total	644	ug/kg	56.7	06/10/21 22:58	
EPA 6010D	Lead	75.8	mg/kg	2.2	06/09/21 22:18	
EPA 7471	Mercury	1.2	mg/kg	0.039	06/17/21 11:15	
ASTM D2974-87	Percent Moisture	11.7	%	0.10	06/08/21 14:27	
<b>40228050028</b>	<b>SB21-DUP-06</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	170	ug/kg	55.8	06/10/21 23:19	
EPA 8082	PCB-1254 (Aroclor 1254)	349	ug/kg	55.8	06/10/21 23:19	
EPA 8082	PCB-1260 (Aroclor 1260)	129	ug/kg	55.8	06/10/21 23:19	
EPA 8082	PCB, Total	648	ug/kg	55.8	06/10/21 23:19	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
<b>40228050028</b>	<b>SB21-DUP-06</b>					
EPA 6010D	Lead	74.8	mg/kg	2.2	06/09/21 22:21	
EPA 7471	Mercury	0.78	mg/kg	0.038	06/17/21 11:18	
ASTM D2974-87	Percent Moisture	10.4	%	0.10	06/08/21 14:27	
<b>40228050029</b>	<b>SB21-RINS-07</b>					
EPA 6020	Lead	0.24J	ug/L	1.0	06/10/21 22:43	
<b>40228050030</b>	<b>SB21-85-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	571	ug/kg	58.4	06/10/21 23:41	
EPA 8082	PCB-1254 (Aroclor 1254)	584	ug/kg	58.4	06/10/21 23:41	
EPA 8082	PCB-1260 (Aroclor 1260)	249	ug/kg	58.4	06/10/21 23:41	
EPA 8082	PCB, Total	1400	ug/kg	58.4	06/10/21 23:41	
EPA 6010D	Lead	129	mg/kg	2.2	06/09/21 22:23	
EPA 7471	Mercury	1.5	mg/kg	0.040	06/17/21 11:20	
ASTM D2974-87	Percent Moisture	14.4	%	0.10	06/08/21 14:27	
<b>40228050031</b>	<b>SB21-83-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	28.7J	ug/kg	57.6	06/11/21 13:28	
EPA 8082	PCB-1254 (Aroclor 1254)	47.2J	ug/kg	57.6	06/11/21 13:28	
EPA 8082	PCB-1260 (Aroclor 1260)	33.0J	ug/kg	57.6	06/11/21 13:28	
EPA 8082	PCB, Total	109	ug/kg	57.6	06/11/21 13:28	
EPA 6010D	Lead	29.6	mg/kg	2.2	06/09/21 22:25	
EPA 7471	Mercury	0.19	mg/kg	0.038	06/17/21 11:22	
ASTM D2974-87	Percent Moisture	13.2	%	0.10	06/08/21 14:27	
<b>40228050032</b>	<b>SB21-30-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	80.6	ug/kg	57.3	06/11/21 13:50	
EPA 8082	PCB-1254 (Aroclor 1254)	63.9	ug/kg	57.3	06/11/21 13:50	
EPA 8082	PCB-1260 (Aroclor 1260)	38.2J	ug/kg	57.3	06/11/21 13:50	
EPA 8082	PCB, Total	183	ug/kg	57.3	06/11/21 13:50	
EPA 6010D	Lead	34.2	mg/kg	2.3	06/09/21 22:28	
EPA 7471	Mercury	0.29	mg/kg	0.038	06/17/21 11:25	
ASTM D2974-87	Percent Moisture	12.8	%	0.10	06/08/21 14:27	
<b>40228050033</b>	<b>SB21-63-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	35.8J	ug/kg	54.1	06/11/21 13:06	
EPA 8082	PCB-1254 (Aroclor 1254)	43.4J	ug/kg	54.1	06/11/21 13:06	
EPA 8082	PCB-1260 (Aroclor 1260)	24.5J	ug/kg	54.1	06/11/21 13:06	
EPA 8082	PCB, Total	104	ug/kg	54.1	06/11/21 13:06	
EPA 6010D	Lead	17.0	mg/kg	2.1	06/09/21 21:50	
EPA 7471	Mercury	0.13	mg/kg	0.038	06/17/21 10:52	
ASTM D2974-87	Percent Moisture	7.4	%	0.10	06/08/21 14:39	
<b>40228050034</b>	<b>SB21-RINS-08</b>					
EPA 6020	Lead	1.3	ug/L	1.0	06/10/21 23:04	
<b>40228050035</b>	<b>SB21-66-01-18</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	84.6	ug/kg	54.7	06/11/21 16:01	
EPA 8082	PCB-1254 (Aroclor 1254)	143	ug/kg	54.7	06/11/21 16:01	
EPA 8082	PCB-1260 (Aroclor 1260)	94.0	ug/kg	54.7	06/11/21 16:01	

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 7311200028 GP ASHWAUBENON  
 Pace Project No.: 40228050

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40228050035</b>	<b>SB21-66-01-18</b>					
EPA 8082	PCB, Total	322	ug/kg	54.7	06/11/21 16:01	
EPA 6010D	Lead	56.1	mg/kg	2.1	06/09/21 22:30	
EPA 7471	Mercury	0.56	mg/kg	0.035	06/17/21 11:32	
ASTM D2974-87	Percent Moisture	8.9	%	0.10	06/08/21 14:39	
<b>40228050036</b>	<b>SB21-DUP-07</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	144	ug/kg	55.0	06/11/21 16:23	
EPA 8082	PCB-1254 (Aroclor 1254)	194	ug/kg	55.0	06/11/21 16:23	
EPA 8082	PCB-1260 (Aroclor 1260)	120	ug/kg	55.0	06/11/21 16:23	
EPA 8082	PCB, Total	458	ug/kg	55.0	06/11/21 16:23	
EPA 6010D	Lead	50.1	mg/kg	2.1	06/10/21 08:33	
EPA 7471	Mercury	0.35	mg/kg	0.037	06/17/21 11:34	
ASTM D2974-87	Percent Moisture	9.1	%	0.10	06/08/21 14:39	
<b>40228050037</b>	<b>RINS21-IDW-0605</b>					
EPA 6020	Arsenic	12.6	ug/L	10.0	06/11/21 18:52	
EPA 6020	Barium	336	ug/L	23.3	06/11/21 18:52	
EPA 6020	Cadmium	12.1	ug/L	10.0	06/11/21 18:52	
EPA 6020	Chromium	136	ug/L	34.0	06/11/21 18:52	
EPA 6020	Lead	281	ug/L	10.0	06/11/21 18:52	
EPA 6020	Selenium	6.8J	ug/L	10.6	06/11/21 18:52	D3
EPA 6020	Silver	3.5J	ug/L	5.0	06/11/21 18:52	D3
EPA 7470	Mercury	2.5	ug/L	0.20	06/14/21 10:01	
EPA 1010	Flashpoint	>200	deg F		06/09/21 12:53	
SM 2540D	Total Suspended Solids	247	mg/L	16.7	06/08/21 15:20	
SM 4500-H+B	pH at 25 Degrees C	9.2	Std. Units	0.10	06/10/21 11:25	H6
EPA 410.4	Chemical Oxygen Demand	2720	mg/L	1000	06/18/21 10:37	
<b>40228050039</b>	<b>SB21-IDW-0605</b>					
EPA 8082	PCB-1248 (Aroclor 1248)	717	ug/kg	53.0	06/11/21 16:44	
EPA 8082	PCB-1254 (Aroclor 1254)	440	ug/kg	53.0	06/11/21 16:44	
EPA 8082	PCB-1260 (Aroclor 1260)	224	ug/kg	53.0	06/11/21 16:44	
EPA 8082	PCB, Total	1380	ug/kg	53.0	06/11/21 16:44	
EPA 6010D	Arsenic	0.013J	mg/L	0.025	06/14/21 12:57	
EPA 6010D	Barium	1.1	mg/L	0.0050	06/14/21 12:57	
EPA 6010D	Cadmium	0.058	mg/L	0.0050	06/14/21 12:57	
EPA 6010D	Chromium	0.011	mg/L	0.010	06/14/21 12:57	
EPA 6010D	Lead	0.11	mg/L	0.020	06/14/21 12:57	
ASTM D2974-87	Percent Moisture	5.6	%	0.10	06/08/21 14:39	
EPA 1010	Flashpoint	>200	deg F		06/09/21 13:24	1q
EPA 9045	pH at 25 Degrees C	7.93	Std. Units	0.100	06/11/21 10:05	H6,PI

### REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 8082

**Description:** 8082 GCS PCB

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

38 samples were analyzed for EPA 8082 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

The samples were prepared in accordance with EPA 3541 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 388991

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 6010D

**Description:** 6010D MET ICP

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

33 samples were analyzed for EPA 6010D by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3050B with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 6010D

**Description:** 6010D MET ICP, TCLP

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

1 sample was analyzed for EPA 6010D by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 6020

**Description:** 6020 MET ICPMS

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

4 samples were analyzed for EPA 6020 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

Analyte Comments:

QC Batch: 387565

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- RINS21-IDW-0605 (Lab ID: 40228050037)

- Silver

- Selenium

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 7470

**Description:** 7470 Mercury, TCLP

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

1 sample was analyzed for EPA 7470 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 7470

**Description:** 7470 Mercury

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

4 samples were analyzed for EPA 7470 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 7471

**Description:** 7471 Mercury

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

33 samples were analyzed for EPA 7471 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 8270E

**Description:** 8270E MSSV TCLP Sep Funnel

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

1 sample was analyzed for EPA 8270E by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 8260

**Description:** 8260 MSV Med Level Normal List

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

2 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 387606

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40228050039

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 2235919)
  - 1,1,2-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,2,4-Trichlorobenzene
  - 1,2-Dichlorobenzene
  - 1,2-Dichloropropane
  - 1,3-Dichlorobenzene
  - 1,4-Dichlorobenzene

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 8260

**Description:** 8260 MSV Med Level Normal List

**Client:** Wood - MN

**Date:** June 28, 2021

QC Batch: 387606

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40228050039

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Benzene
- Chlorobenzene
- Chloroform
- Ethylbenzene
- Isopropylbenzene (Cumene)
- Styrene
- Tetrachloroethene
- Toluene
- m&p-Xylene
- o-Xylene
- MSD (Lab ID: 2235920)
  - 1,1,2,2-Tetrachloroethane
  - 1,1,2-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,2,4-Trichlorobenzene
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichlorobenzene
  - 1,2-Dichloropropane
  - 1,3-Dichlorobenzene
  - 1,4-Dichlorobenzene
  - Benzene
  - Chlorobenzene
  - Chloroform
  - Ethylbenzene
  - Isopropylbenzene (Cumene)
  - Styrene
  - Tetrachloroethene
  - Toluene
  - cis-1,3-Dichloropropene
  - m&p-Xylene
  - o-Xylene
  - trans-1,3-Dichloropropene

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 8260

**Description:** 8260 MSV TCLP

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

1 sample was analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 8260

**Description:** 8260 MSV

**Client:** Wood - MN

**Date:** June 28, 2021

### General Information:

2 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 387585

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40228121003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 2237119)
  - Bromomethane
  - Vinyl chloride
- MSD (Lab ID: 2237120)
  - 1,1-Dichloroethane
  - Bromomethane

R1: RPD value was outside control limits.

- MSD (Lab ID: 2237120)
  - 1,1-Dichloroethane

### Additional Comments:

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 1010

**Description:** 1010 Flashpoint,Closed Cup

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

2 samples were analyzed for EPA 1010 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

Analyte Comments:

QC Batch: 387470

1q: Use of method EPA 1010A for flashpoint on solid samples is for informational purposes only. It is the user's responsibility to verify the acceptance of this data for intended use.

- SB21-IDW-0605 (Lab ID: 40228050039)
- Flashpoint

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** SM 2540D

**Description:** 2540D Total Suspended Solids

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

1 sample was analyzed for SM 2540D by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

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**Method:** SM 4500-H+B

**Description:** 4500H+ pH, Electrometric

**Client:** Wood - MN

**Date:** June 28, 2021

### General Information:

1 sample was analyzed for SM 4500-H+B by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

H6: Analysis initiated outside of the 15 minute EPA required holding time.

- RINS21-IDW-0605 (Lab ID: 40228050037)

### Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

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**Method:** EPA 9045

**Description:** 9045 pH Soil

**Client:** Wood - MN

**Date:** June 28, 2021

### General Information:

1 sample was analyzed for EPA 9045 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

H6: Analysis initiated outside of the 15 minute EPA required holding time.

- SB21-IDW-0605 (Lab ID: 40228050039)

### Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

**Method:** EPA 410.4

**Description:** 410.4 COD

**Client:** Wood - MN

**Date:** June 28, 2021

**General Information:**

1 sample was analyzed for EPA 410.4 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 410.4 with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-44-01-18**      **Lab ID: 40228050001**      Collected: 06/03/21 16:20      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.3	ug/kg	56.7	17.3	1	06/09/21 05:57	06/09/21 17:14	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.3	ug/kg	56.7	17.3	1	06/09/21 05:57	06/09/21 17:14	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.3	ug/kg	56.7	17.3	1	06/09/21 05:57	06/09/21 17:14	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.3	ug/kg	56.7	17.3	1	06/09/21 05:57	06/09/21 17:14	53469-21-9	
PCB-1248 (Aroclor 1248)	76.3	ug/kg	56.7	17.3	1	06/09/21 05:57	06/09/21 17:14	12672-29-6	
PCB-1254 (Aroclor 1254)	118	ug/kg	56.7	17.3	1	06/09/21 05:57	06/09/21 17:14	11097-69-1	
PCB-1260 (Aroclor 1260)	82.2	ug/kg	56.7	17.3	1	06/09/21 05:57	06/09/21 17:14	11096-82-5	
PCB, Total	277	ug/kg	56.7	17.3	1	06/09/21 05:57	06/09/21 17:14	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	67-102		1	06/09/21 05:57	06/09/21 17:14	877-09-8	
Decachlorobiphenyl (S)	76	%	47-114		1	06/09/21 05:57	06/09/21 17:14	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	49.5	mg/kg	2.2	0.67	1	06/09/21 05:44	06/10/21 09:31	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.49	mg/kg	0.040	0.011	1	06/16/21 12:00	06/17/21 09:47	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.7	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-45-01-18**      **Lab ID: 40228050002**      Collected: 06/04/21 07:35      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.8	ug/kg	58.5	17.8	1	06/09/21 05:57	06/09/21 18:19	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.8	ug/kg	58.5	17.8	1	06/09/21 05:57	06/09/21 18:19	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.8	ug/kg	58.5	17.8	1	06/09/21 05:57	06/09/21 18:19	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.8	ug/kg	58.5	17.8	1	06/09/21 05:57	06/09/21 18:19	53469-21-9	
PCB-1248 (Aroclor 1248)	98.9	ug/kg	58.5	17.8	1	06/09/21 05:57	06/09/21 18:19	12672-29-6	
PCB-1254 (Aroclor 1254)	137	ug/kg	58.5	17.8	1	06/09/21 05:57	06/09/21 18:19	11097-69-1	
PCB-1260 (Aroclor 1260)	80.1	ug/kg	58.5	17.8	1	06/09/21 05:57	06/09/21 18:19	11096-82-5	
PCB, Total	316	ug/kg	58.5	17.8	1	06/09/21 05:57	06/09/21 18:19	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 05:57	06/09/21 18:19	877-09-8	
Decachlorobiphenyl (S)	78	%	47-114		1	06/09/21 05:57	06/09/21 18:19	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	42.9	mg/kg	2.2	0.67	1	06/09/21 05:44	06/10/21 09:40	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.40	mg/kg	0.039	0.011	1	06/16/21 12:00	06/17/21 09:54	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.7	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-46-01-18**      **Lab ID: 40228050003**      Collected: 06/04/21 07:40      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:35	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:35	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:35	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:35	53469-21-9	
PCB-1248 (Aroclor 1248)	88.1	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:35	12672-29-6	
PCB-1254 (Aroclor 1254)	156	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:35	11097-69-1	
PCB-1260 (Aroclor 1260)	87.9	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:35	11096-82-5	
PCB, Total	332	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:35	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	85	%	67-102		1	06/09/21 05:57	06/09/21 21:35	877-09-8	
Decachlorobiphenyl (S)	80	%	47-114		1	06/09/21 05:57	06/09/21 21:35	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	46.3	mg/kg	2.3	0.68	1	06/09/21 05:44	06/10/21 09:45	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.57	mg/kg	0.041	0.012	1	06/16/21 12:00	06/17/21 09:57	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.5	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-47-01-18**      **Lab ID: 40228050004**      Collected: 06/04/21 08:00      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:57	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:57	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:57	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:57	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.8	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:57	12672-29-6	
PCB-1254 (Aroclor 1254)	39.8J	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:57	11097-69-1	
PCB-1260 (Aroclor 1260)	37.1J	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:57	11096-82-5	
PCB, Total	76.9	ug/kg	58.6	17.8	1	06/09/21 05:57	06/09/21 21:57	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 05:57	06/09/21 21:57	877-09-8	
Decachlorobiphenyl (S)	79	%	47-114		1	06/09/21 05:57	06/09/21 21:57	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	33.7	mg/kg	2.3	0.69	1	06/09/21 05:44	06/10/21 09:52	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.29	mg/kg	0.037	0.011	1	06/16/21 12:00	06/17/21 09:59	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.6	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-48-01-18**      **Lab ID: 40228050005**      Collected: 06/04/21 08:15      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<19.0	ug/kg	62.5	19.0	1	06/09/21 05:57	06/09/21 22:19	12674-11-2	
PCB-1221 (Aroclor 1221)	<19.0	ug/kg	62.5	19.0	1	06/09/21 05:57	06/09/21 22:19	11104-28-2	
PCB-1232 (Aroclor 1232)	<19.0	ug/kg	62.5	19.0	1	06/09/21 05:57	06/09/21 22:19	11141-16-5	
PCB-1242 (Aroclor 1242)	<19.0	ug/kg	62.5	19.0	1	06/09/21 05:57	06/09/21 22:19	53469-21-9	
PCB-1248 (Aroclor 1248)	315	ug/kg	62.5	19.0	1	06/09/21 05:57	06/09/21 22:19	12672-29-6	
PCB-1254 (Aroclor 1254)	191	ug/kg	62.5	19.0	1	06/09/21 05:57	06/09/21 22:19	11097-69-1	
PCB-1260 (Aroclor 1260)	134	ug/kg	62.5	19.0	1	06/09/21 05:57	06/09/21 22:19	11096-82-5	
PCB, Total	640	ug/kg	62.5	19.0	1	06/09/21 05:57	06/09/21 22:19	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	85	%	67-102		1	06/09/21 05:57	06/09/21 22:19	877-09-8	
Decachlorobiphenyl (S)	77	%	47-114		1	06/09/21 05:57	06/09/21 22:19	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	96.7	mg/kg	2.5	0.74	1	06/09/21 05:44	06/10/21 09:54	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.72	mg/kg	0.042	0.012	1	06/16/21 12:00	06/17/21 11:53	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	20.2	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-49-01-18**      **Lab ID: 40228050006**      Collected: 06/04/21 08:25      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<18.0	ug/kg	59.0	18.0	1	06/09/21 05:57	06/09/21 22:40	12674-11-2	
PCB-1221 (Aroclor 1221)	<18.0	ug/kg	59.0	18.0	1	06/09/21 05:57	06/09/21 22:40	11104-28-2	
PCB-1232 (Aroclor 1232)	<18.0	ug/kg	59.0	18.0	1	06/09/21 05:57	06/09/21 22:40	11141-16-5	
PCB-1242 (Aroclor 1242)	<18.0	ug/kg	59.0	18.0	1	06/09/21 05:57	06/09/21 22:40	53469-21-9	
PCB-1248 (Aroclor 1248)	<18.0	ug/kg	59.0	18.0	1	06/09/21 05:57	06/09/21 22:40	12672-29-6	
PCB-1254 (Aroclor 1254)	<18.0	ug/kg	59.0	18.0	1	06/09/21 05:57	06/09/21 22:40	11097-69-1	
PCB-1260 (Aroclor 1260)	<18.0	ug/kg	59.0	18.0	1	06/09/21 05:57	06/09/21 22:40	11096-82-5	
PCB, Total	<18.0	ug/kg	59.0	18.0	1	06/09/21 05:57	06/09/21 22:40	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	81	%	67-102		1	06/09/21 05:57	06/09/21 22:40	877-09-8	
Decachlorobiphenyl (S)	79	%	47-114		1	06/09/21 05:57	06/09/21 22:40	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	10.3	mg/kg	2.3	0.70	1	06/09/21 05:44	06/10/21 09:57	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.032J	mg/kg	0.041	0.012	1	06/16/21 12:00	06/17/21 10:08	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.4	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-50-01-18**      **Lab ID: 40228050007**      Collected: 06/04/21 09:05      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.6	ug/kg	54.6	16.6	1	06/09/21 05:57	06/09/21 23:02	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.6	ug/kg	54.6	16.6	1	06/09/21 05:57	06/09/21 23:02	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.6	ug/kg	54.6	16.6	1	06/09/21 05:57	06/09/21 23:02	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.6	ug/kg	54.6	16.6	1	06/09/21 05:57	06/09/21 23:02	53469-21-9	
PCB-1248 (Aroclor 1248)	<16.6	ug/kg	54.6	16.6	1	06/09/21 05:57	06/09/21 23:02	12672-29-6	
PCB-1254 (Aroclor 1254)	<16.6	ug/kg	54.6	16.6	1	06/09/21 05:57	06/09/21 23:02	11097-69-1	
PCB-1260 (Aroclor 1260)	<16.6	ug/kg	54.6	16.6	1	06/09/21 05:57	06/09/21 23:02	11096-82-5	
PCB, Total	<16.6	ug/kg	54.6	16.6	1	06/09/21 05:57	06/09/21 23:02	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	87	%	67-102		1	06/09/21 05:57	06/09/21 23:02	877-09-8	
Decachlorobiphenyl (S)	83	%	47-114		1	06/09/21 05:57	06/09/21 23:02	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	6.9	mg/kg	2.2	0.65	1	06/09/21 05:44	06/10/21 09:59	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.043	mg/kg	0.038	0.011	1	06/16/21 12:00	06/17/21 10:10	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	8.5	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-52-01-18**      **Lab ID: 40228050008**      Collected: 06/04/21 10:00      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<18.2	ug/kg	59.7	18.2	1	06/09/21 05:57	06/09/21 23:24	12674-11-2	
PCB-1221 (Aroclor 1221)	<18.2	ug/kg	59.7	18.2	1	06/09/21 05:57	06/09/21 23:24	11104-28-2	
PCB-1232 (Aroclor 1232)	<18.2	ug/kg	59.7	18.2	1	06/09/21 05:57	06/09/21 23:24	11141-16-5	
PCB-1242 (Aroclor 1242)	<18.2	ug/kg	59.7	18.2	1	06/09/21 05:57	06/09/21 23:24	53469-21-9	
PCB-1248 (Aroclor 1248)	44.0J	ug/kg	59.7	18.2	1	06/09/21 05:57	06/09/21 23:24	12672-29-6	
PCB-1254 (Aroclor 1254)	32.2J	ug/kg	59.7	18.2	1	06/09/21 05:57	06/09/21 23:24	11097-69-1	
PCB-1260 (Aroclor 1260)	18.4J	ug/kg	59.7	18.2	1	06/09/21 05:57	06/09/21 23:24	11096-82-5	
PCB, Total	94.6	ug/kg	59.7	18.2	1	06/09/21 05:57	06/09/21 23:24	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 05:57	06/09/21 23:24	877-09-8	
Decachlorobiphenyl (S)	85	%	47-114		1	06/09/21 05:57	06/09/21 23:24	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	15.2	mg/kg	2.3	0.69	1	06/09/21 05:44	06/10/21 10:02	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.10	mg/kg	0.037	0.011	1	06/16/21 12:00	06/17/21 10:13	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	16.4	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-54-01-18**      **Lab ID: 40228050009**      Collected: 06/04/21 10:25      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<18.3	ug/kg	60.2	18.3	1	06/09/21 05:57	06/09/21 23:46	12674-11-2	
PCB-1221 (Aroclor 1221)	<18.3	ug/kg	60.2	18.3	1	06/09/21 05:57	06/09/21 23:46	11104-28-2	
PCB-1232 (Aroclor 1232)	<18.3	ug/kg	60.2	18.3	1	06/09/21 05:57	06/09/21 23:46	11141-16-5	
PCB-1242 (Aroclor 1242)	<18.3	ug/kg	60.2	18.3	1	06/09/21 05:57	06/09/21 23:46	53469-21-9	
PCB-1248 (Aroclor 1248)	124	ug/kg	60.2	18.3	1	06/09/21 05:57	06/09/21 23:46	12672-29-6	
PCB-1254 (Aroclor 1254)	117	ug/kg	60.2	18.3	1	06/09/21 05:57	06/09/21 23:46	11097-69-1	
PCB-1260 (Aroclor 1260)	62.5	ug/kg	60.2	18.3	1	06/09/21 05:57	06/09/21 23:46	11096-82-5	
PCB, Total	303	ug/kg	60.2	18.3	1	06/09/21 05:57	06/09/21 23:46	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	86	%	67-102		1	06/09/21 05:57	06/09/21 23:46	877-09-8	
Decachlorobiphenyl (S)	80	%	47-114		1	06/09/21 05:57	06/09/21 23:46	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	7.3	mg/kg	2.2	0.66	1	06/09/21 05:44	06/10/21 10:04	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.15	mg/kg	0.040	0.011	1	06/16/21 12:00	06/17/21 10:15	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	17.1	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-55-01-18**      **Lab ID: 40228050010**      Collected: 06/04/21 10:40      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.6	ug/kg	57.9	17.6	1	06/09/21 15:46	06/10/21 16:25	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.6	ug/kg	57.9	17.6	1	06/09/21 15:46	06/10/21 16:25	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.6	ug/kg	57.9	17.6	1	06/09/21 15:46	06/10/21 16:25	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.6	ug/kg	57.9	17.6	1	06/09/21 15:46	06/10/21 16:25	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.6	ug/kg	57.9	17.6	1	06/09/21 15:46	06/10/21 16:25	12672-29-6	
PCB-1254 (Aroclor 1254)	<17.6	ug/kg	57.9	17.6	1	06/09/21 15:46	06/10/21 16:25	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.6	ug/kg	57.9	17.6	1	06/09/21 15:46	06/10/21 16:25	11096-82-5	
PCB, Total	<17.6	ug/kg	57.9	17.6	1	06/09/21 15:46	06/10/21 16:25	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	80	%	67-102		1	06/09/21 15:46	06/10/21 16:25	877-09-8	
Decachlorobiphenyl (S)	76	%	47-114		1	06/09/21 15:46	06/10/21 16:25	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	13.8	mg/kg	2.1	0.64	1	06/09/21 05:44	06/10/21 10:06	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.022J	mg/kg	0.040	0.011	1	06/16/21 12:00	06/17/21 10:17	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.6	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-56-01-18**      **Lab ID: 40228050011**      Collected: 06/04/21 10:55      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<18.3	ug/kg	60.0	18.3	1	06/09/21 15:46	06/10/21 16:47	12674-11-2	
PCB-1221 (Aroclor 1221)	<18.3	ug/kg	60.0	18.3	1	06/09/21 15:46	06/10/21 16:47	11104-28-2	
PCB-1232 (Aroclor 1232)	<18.3	ug/kg	60.0	18.3	1	06/09/21 15:46	06/10/21 16:47	11141-16-5	
PCB-1242 (Aroclor 1242)	<18.3	ug/kg	60.0	18.3	1	06/09/21 15:46	06/10/21 16:47	53469-21-9	
PCB-1248 (Aroclor 1248)	<18.3	ug/kg	60.0	18.3	1	06/09/21 15:46	06/10/21 16:47	12672-29-6	
PCB-1254 (Aroclor 1254)	<18.3	ug/kg	60.0	18.3	1	06/09/21 15:46	06/10/21 16:47	11097-69-1	
PCB-1260 (Aroclor 1260)	<18.3	ug/kg	60.0	18.3	1	06/09/21 15:46	06/10/21 16:47	11096-82-5	
PCB, Total	<18.3	ug/kg	60.0	18.3	1	06/09/21 15:46	06/10/21 16:47	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	76	%	67-102		1	06/09/21 15:46	06/10/21 16:47	877-09-8	
Decachlorobiphenyl (S)	76	%	47-114		1	06/09/21 15:46	06/10/21 16:47	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	13.3	mg/kg	2.3	0.70	1	06/09/21 05:44	06/10/21 10:09	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.13	mg/kg	0.040	0.011	1	06/16/21 12:00	06/17/21 10:20	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	16.7	%	0.10	0.10	1		06/08/21 14:13		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-57-01-18**      **Lab ID: 40228050012**      Collected: 06/04/21 11:15      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.0	ug/kg	55.9	17.0	1	06/09/21 15:46	06/10/21 17:09	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.0	ug/kg	55.9	17.0	1	06/09/21 15:46	06/10/21 17:09	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.0	ug/kg	55.9	17.0	1	06/09/21 15:46	06/10/21 17:09	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.0	ug/kg	55.9	17.0	1	06/09/21 15:46	06/10/21 17:09	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.0	ug/kg	55.9	17.0	1	06/09/21 15:46	06/10/21 17:09	12672-29-6	
PCB-1254 (Aroclor 1254)	<17.0	ug/kg	55.9	17.0	1	06/09/21 15:46	06/10/21 17:09	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.0	ug/kg	55.9	17.0	1	06/09/21 15:46	06/10/21 17:09	11096-82-5	
PCB, Total	<17.0	ug/kg	55.9	17.0	1	06/09/21 15:46	06/10/21 17:09	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	80	%	67-102		1	06/09/21 15:46	06/10/21 17:09	877-09-8	
Decachlorobiphenyl (S)	77	%	47-114		1	06/09/21 15:46	06/10/21 17:09	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	7.3	mg/kg	2.2	0.66	1	06/09/21 05:44	06/10/21 10:11	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.087	mg/kg	0.038	0.011	1	06/16/21 12:00	06/17/21 10:22	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.5	%	0.10	0.10	1		06/08/21 14:26		

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-58-01-18**      **Lab ID: 40228050013**      Collected: 06/04/21 11:25      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.7	ug/kg	58.2	17.7	1	06/09/21 15:46	06/10/21 17:31	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.7	ug/kg	58.2	17.7	1	06/09/21 15:46	06/10/21 17:31	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.7	ug/kg	58.2	17.7	1	06/09/21 15:46	06/10/21 17:31	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.7	ug/kg	58.2	17.7	1	06/09/21 15:46	06/10/21 17:31	53469-21-9	
PCB-1248 (Aroclor 1248)	43.7J	ug/kg	58.2	17.7	1	06/09/21 15:46	06/10/21 17:31	12672-29-6	
PCB-1254 (Aroclor 1254)	25.0J	ug/kg	58.2	17.7	1	06/09/21 15:46	06/10/21 17:31	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.7	ug/kg	58.2	17.7	1	06/09/21 15:46	06/10/21 17:31	11096-82-5	
PCB, Total	68.8	ug/kg	58.2	17.7	1	06/09/21 15:46	06/10/21 17:31	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	71	%	67-102		1	06/09/21 15:46	06/10/21 17:31	877-09-8	
Decachlorobiphenyl (S)	70	%	47-114		1	06/09/21 15:46	06/10/21 17:31	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	7.9	mg/kg	2.1	0.64	1	06/09/21 05:44	06/10/21 10:14	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.11	mg/kg	0.038	0.011	1	06/16/21 12:00	06/17/21 10:24	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.2	%	0.10	0.10	1		06/08/21 14:26		

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-59-01-18**      **Lab ID: 40228050014**      Collected: 06/04/21 11:35      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.9	ug/kg	58.9	17.9	1	06/09/21 15:46	06/10/21 17:52	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.9	ug/kg	58.9	17.9	1	06/09/21 15:46	06/10/21 17:52	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.9	ug/kg	58.9	17.9	1	06/09/21 15:46	06/10/21 17:52	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.9	ug/kg	58.9	17.9	1	06/09/21 15:46	06/10/21 17:52	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.9	ug/kg	58.9	17.9	1	06/09/21 15:46	06/10/21 17:52	12672-29-6	
PCB-1254 (Aroclor 1254)	<17.9	ug/kg	58.9	17.9	1	06/09/21 15:46	06/10/21 17:52	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.9	ug/kg	58.9	17.9	1	06/09/21 15:46	06/10/21 17:52	11096-82-5	
PCB, Total	<17.9	ug/kg	58.9	17.9	1	06/09/21 15:46	06/10/21 17:52	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 15:46	06/10/21 17:52	877-09-8	
Decachlorobiphenyl (S)	84	%	47-114		1	06/09/21 15:46	06/10/21 17:52	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	14.3	mg/kg	2.3	0.70	1	06/09/21 05:44	06/10/21 10:21	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.074	mg/kg	0.040	0.011	1	06/16/21 12:00	06/17/21 10:27	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.3	%	0.10	0.10	1		06/08/21 14:26		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-64-01-18**      **Lab ID: 40228050015**      Collected: 06/04/21 13:20      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<18.0	ug/kg	59.0	18.0	1	06/09/21 15:46	06/10/21 18:14	12674-11-2	
PCB-1221 (Aroclor 1221)	<18.0	ug/kg	59.0	18.0	1	06/09/21 15:46	06/10/21 18:14	11104-28-2	
PCB-1232 (Aroclor 1232)	<18.0	ug/kg	59.0	18.0	1	06/09/21 15:46	06/10/21 18:14	11141-16-5	
PCB-1242 (Aroclor 1242)	<18.0	ug/kg	59.0	18.0	1	06/09/21 15:46	06/10/21 18:14	53469-21-9	
PCB-1248 (Aroclor 1248)	<18.0	ug/kg	59.0	18.0	1	06/09/21 15:46	06/10/21 18:14	12672-29-6	
PCB-1254 (Aroclor 1254)	<18.0	ug/kg	59.0	18.0	1	06/09/21 15:46	06/10/21 18:14	11097-69-1	
PCB-1260 (Aroclor 1260)	<18.0	ug/kg	59.0	18.0	1	06/09/21 15:46	06/10/21 18:14	11096-82-5	
PCB, Total	<18.0	ug/kg	59.0	18.0	1	06/09/21 15:46	06/10/21 18:14	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	79	%	67-102		1	06/09/21 15:46	06/10/21 18:14	877-09-8	
Decachlorobiphenyl (S)	73	%	47-114		1	06/09/21 15:46	06/10/21 18:14	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	12.7	mg/kg	2.2	0.67	1	06/09/21 05:44	06/10/21 10:23	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.060	mg/kg	0.038	0.011	1	06/16/21 12:00	06/17/21 10:29	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.2	%	0.10	0.10	1		06/08/21 14:26		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-DUP-05**      **Lab ID: 40228050016**      Collected: 06/04/21 12:05      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.1	ug/kg	56.2	17.1	1	06/09/21 15:46	06/10/21 19:42	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.1	ug/kg	56.2	17.1	1	06/09/21 15:46	06/10/21 19:42	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.1	ug/kg	56.2	17.1	1	06/09/21 15:46	06/10/21 19:42	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.1	ug/kg	56.2	17.1	1	06/09/21 15:46	06/10/21 19:42	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.1	ug/kg	56.2	17.1	1	06/09/21 15:46	06/10/21 19:42	12672-29-6	
PCB-1254 (Aroclor 1254)	<17.1	ug/kg	56.2	17.1	1	06/09/21 15:46	06/10/21 19:42	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.1	ug/kg	56.2	17.1	1	06/09/21 15:46	06/10/21 19:42	11096-82-5	
PCB, Total	<17.1	ug/kg	56.2	17.1	1	06/09/21 15:46	06/10/21 19:42	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 15:46	06/10/21 19:42	877-09-8	
Decachlorobiphenyl (S)	81	%	47-114		1	06/09/21 15:46	06/10/21 19:42	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	12.2	mg/kg	2.1	0.63	1	06/09/21 05:44	06/10/21 10:26	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.052	mg/kg	0.035	0.010	1	06/16/21 12:00	06/17/21 10:36	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.2	%	0.10	0.10	1		06/08/21 14:26		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-68-01-18**      **Lab ID: 40228050017**      Collected: 06/04/21 14:10      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.9	ug/kg	55.5	16.9	1	06/09/21 15:46	06/10/21 20:03	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.9	ug/kg	55.5	16.9	1	06/09/21 15:46	06/10/21 20:03	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.9	ug/kg	55.5	16.9	1	06/09/21 15:46	06/10/21 20:03	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.9	ug/kg	55.5	16.9	1	06/09/21 15:46	06/10/21 20:03	53469-21-9	
PCB-1248 (Aroclor 1248)	18.8J	ug/kg	55.5	16.9	1	06/09/21 15:46	06/10/21 20:03	12672-29-6	
PCB-1254 (Aroclor 1254)	32.8J	ug/kg	55.5	16.9	1	06/09/21 15:46	06/10/21 20:03	11097-69-1	
PCB-1260 (Aroclor 1260)	<16.9	ug/kg	55.5	16.9	1	06/09/21 15:46	06/10/21 20:03	11096-82-5	
PCB, Total	51.6J	ug/kg	55.5	16.9	1	06/09/21 15:46	06/10/21 20:03	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	79	%	67-102		1	06/09/21 15:46	06/10/21 20:03	877-09-8	
Decachlorobiphenyl (S)	76	%	47-114		1	06/09/21 15:46	06/10/21 20:03	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	23.3	mg/kg	2.2	0.66	1	06/09/21 05:44	06/10/21 10:28	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.12	mg/kg	0.035	0.010	1	06/16/21 12:00	06/17/21 10:38	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.8	%	0.10	0.10	1		06/08/21 14:26		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-RINS-06**      **Lab ID: 40228050018**      Collected: 06/04/21 14:45      Received: 06/08/21 08:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 09:46	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 09:46	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 09:46	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 09:46	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 09:46	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 09:46	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 09:46	11096-82-5	
PCB, Total	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 09:46	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	88	%	28-124		1	06/25/21 11:59	06/28/21 09:46	877-09-8	
Decachlorobiphenyl (S)	22	%	10-73		1	06/25/21 11:59	06/28/21 09:46	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Lead	<b>0.26J</b>	ug/L	1.0	0.24	1	06/10/21 06:10	06/11/21 19:20	7439-92-1	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/11/21 10:10	06/14/21 09:49	7439-97-6	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-70-01-18**      **Lab ID: 40228050019**      Collected: 06/04/21 15:05      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.2	ug/kg	56.6	17.2	1	06/09/21 15:46	06/10/21 20:25	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.2	ug/kg	56.6	17.2	1	06/09/21 15:46	06/10/21 20:25	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.2	ug/kg	56.6	17.2	1	06/09/21 15:46	06/10/21 20:25	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.2	ug/kg	56.6	17.2	1	06/09/21 15:46	06/10/21 20:25	53469-21-9	
PCB-1248 (Aroclor 1248)	109	ug/kg	56.6	17.2	1	06/09/21 15:46	06/10/21 20:25	12672-29-6	
PCB-1254 (Aroclor 1254)	52.9J	ug/kg	56.6	17.2	1	06/09/21 15:46	06/10/21 20:25	11097-69-1	
PCB-1260 (Aroclor 1260)	30.5J	ug/kg	56.6	17.2	1	06/09/21 15:46	06/10/21 20:25	11096-82-5	
PCB, Total	193	ug/kg	56.6	17.2	1	06/09/21 15:46	06/10/21 20:25	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 15:46	06/10/21 20:25	877-09-8	
Decachlorobiphenyl (S)	77	%	47-114		1	06/09/21 15:46	06/10/21 20:25	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	13.9	mg/kg	2.2	0.65	1	06/09/21 05:44	06/10/21 10:30	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.10	mg/kg	0.037	0.011	1	06/16/21 12:00	06/17/21 10:41	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.5	%	0.10	0.10	1		06/08/21 14:26		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-71-01-18**      **Lab ID: 40228050020**      Collected: 06/04/21 15:25      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.2	ug/kg	53.3	16.2	1	06/09/21 15:46	06/10/21 20:47	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.2	ug/kg	53.3	16.2	1	06/09/21 15:46	06/10/21 20:47	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.2	ug/kg	53.3	16.2	1	06/09/21 15:46	06/10/21 20:47	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.2	ug/kg	53.3	16.2	1	06/09/21 15:46	06/10/21 20:47	53469-21-9	
PCB-1248 (Aroclor 1248)	<16.2	ug/kg	53.3	16.2	1	06/09/21 15:46	06/10/21 20:47	12672-29-6	
PCB-1254 (Aroclor 1254)	18.6J	ug/kg	53.3	16.2	1	06/09/21 15:46	06/10/21 20:47	11097-69-1	
PCB-1260 (Aroclor 1260)	<16.2	ug/kg	53.3	16.2	1	06/09/21 15:46	06/10/21 20:47	11096-82-5	
PCB, Total	18.6J	ug/kg	53.3	16.2	1	06/09/21 15:46	06/10/21 20:47	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	86	%	67-102		1	06/09/21 15:46	06/10/21 20:47	877-09-8	
Decachlorobiphenyl (S)	83	%	47-114		1	06/09/21 15:46	06/10/21 20:47	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	9.3	mg/kg	2.0	0.61	1	06/09/21 05:44	06/10/21 10:33	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.036J	mg/kg	0.036	0.010	1	06/16/21 12:00	06/17/21 10:43	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	6.1	%	0.10	0.10	1		06/08/21 14:26		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-72-01-18**      **Lab ID: 40228050021**      Collected: 06/04/21 15:45      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.3	ug/kg	56.9	17.3	1	06/09/21 15:46	06/10/21 21:09	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.3	ug/kg	56.9	17.3	1	06/09/21 15:46	06/10/21 21:09	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.3	ug/kg	56.9	17.3	1	06/09/21 15:46	06/10/21 21:09	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.3	ug/kg	56.9	17.3	1	06/09/21 15:46	06/10/21 21:09	53469-21-9	
PCB-1248 (Aroclor 1248)	35.9J	ug/kg	56.9	17.3	1	06/09/21 15:46	06/10/21 21:09	12672-29-6	
PCB-1254 (Aroclor 1254)	88.3	ug/kg	56.9	17.3	1	06/09/21 15:46	06/10/21 21:09	11097-69-1	
PCB-1260 (Aroclor 1260)	62.2	ug/kg	56.9	17.3	1	06/09/21 15:46	06/10/21 21:09	11096-82-5	
PCB, Total	186	ug/kg	56.9	17.3	1	06/09/21 15:46	06/10/21 21:09	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	87	%	67-102		1	06/09/21 15:46	06/10/21 21:09	877-09-8	
Decachlorobiphenyl (S)	76	%	47-114		1	06/09/21 15:46	06/10/21 21:09	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	71.5	mg/kg	2.2	0.66	1	06/09/21 05:44	06/10/21 10:35	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.72	mg/kg	0.038	0.011	1	06/16/21 12:00	06/17/21 10:45	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	12.4	%	0.10	0.10	1		06/08/21 14:26		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-73-01-18**      **Lab ID: 40228050022**      Collected: 06/04/21 16:00      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.8	ug/kg	55.0	16.8	1	06/09/21 15:46	06/10/21 21:31	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.8	ug/kg	55.0	16.8	1	06/09/21 15:46	06/10/21 21:31	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.8	ug/kg	55.0	16.8	1	06/09/21 15:46	06/10/21 21:31	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.8	ug/kg	55.0	16.8	1	06/09/21 15:46	06/10/21 21:31	53469-21-9	
PCB-1248 (Aroclor 1248)	98.7	ug/kg	55.0	16.8	1	06/09/21 15:46	06/10/21 21:31	12672-29-6	
PCB-1254 (Aroclor 1254)	116	ug/kg	55.0	16.8	1	06/09/21 15:46	06/10/21 21:31	11097-69-1	
PCB-1260 (Aroclor 1260)	74.8	ug/kg	55.0	16.8	1	06/09/21 15:46	06/10/21 21:31	11096-82-5	
PCB, Total	289	ug/kg	55.0	16.8	1	06/09/21 15:46	06/10/21 21:31	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 15:46	06/10/21 21:31	877-09-8	
Decachlorobiphenyl (S)	72	%	47-114		1	06/09/21 15:46	06/10/21 21:31	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D    Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	45.9	mg/kg	2.2	0.66	1	06/09/21 05:44	06/09/21 21:59	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.52	mg/kg	0.036	0.010	1	06/16/21 13:05	06/17/21 11:04	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.4	%	0.10	0.10	1		06/08/21 14:27		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-74-01-18**      **Lab ID: 40228050023**      Collected: 06/04/21 16:15      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.4	ug/kg	54.0	16.4	1	06/09/21 15:46	06/10/21 18:36	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.4	ug/kg	54.0	16.4	1	06/09/21 15:46	06/10/21 18:36	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.4	ug/kg	54.0	16.4	1	06/09/21 15:46	06/10/21 18:36	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.4	ug/kg	54.0	16.4	1	06/09/21 15:46	06/10/21 18:36	53469-21-9	
PCB-1248 (Aroclor 1248)	<16.4	ug/kg	54.0	16.4	1	06/09/21 15:46	06/10/21 18:36	12672-29-6	
PCB-1254 (Aroclor 1254)	<16.4	ug/kg	54.0	16.4	1	06/09/21 15:46	06/10/21 18:36	11097-69-1	
PCB-1260 (Aroclor 1260)	<16.4	ug/kg	54.0	16.4	1	06/09/21 15:46	06/10/21 18:36	11096-82-5	
PCB, Total	<16.4	ug/kg	54.0	16.4	1	06/09/21 15:46	06/10/21 18:36	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	67-102		1	06/09/21 15:46	06/10/21 18:36	877-09-8	
Decachlorobiphenyl (S)	83	%	47-114		1	06/09/21 15:46	06/10/21 18:36	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D    Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	10.5	mg/kg	2.1	0.64	1	06/09/21 05:44	06/09/21 22:08	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.035	mg/kg	0.035	0.0099	1	06/16/21 13:05	06/17/21 11:06	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	7.7	%	0.10	0.10	1		06/08/21 14:27		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-77-01-18**      **Lab ID: 40228050024**      Collected: 06/04/21 16:55      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.1	ug/kg	56.3	17.1	1	06/09/21 15:46	06/10/21 21:52	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.1	ug/kg	56.3	17.1	1	06/09/21 15:46	06/10/21 21:52	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.1	ug/kg	56.3	17.1	1	06/09/21 15:46	06/10/21 21:52	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.1	ug/kg	56.3	17.1	1	06/09/21 15:46	06/10/21 21:52	53469-21-9	
PCB-1248 (Aroclor 1248)	215	ug/kg	56.3	17.1	1	06/09/21 15:46	06/10/21 21:52	12672-29-6	
PCB-1254 (Aroclor 1254)	228	ug/kg	56.3	17.1	1	06/09/21 15:46	06/10/21 21:52	11097-69-1	
PCB-1260 (Aroclor 1260)	121	ug/kg	56.3	17.1	1	06/09/21 15:46	06/10/21 21:52	11096-82-5	
PCB, Total	563	ug/kg	56.3	17.1	1	06/09/21 15:46	06/10/21 21:52	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 15:46	06/10/21 21:52	877-09-8	
Decachlorobiphenyl (S)	75	%	47-114		1	06/09/21 15:46	06/10/21 21:52	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	62.3	mg/kg	2.2	0.66	1	06/09/21 05:44	06/09/21 22:11	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.59	mg/kg	0.036	0.010	1	06/16/21 13:05	06/17/21 11:08	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.4	%	0.10	0.10	1		06/08/21 14:27		

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-78-01-18**      **Lab ID: 40228050025**      Collected: 06/04/21 17:25      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.6	ug/kg	57.7	17.6	1	06/09/21 15:46	06/10/21 22:14	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.6	ug/kg	57.7	17.6	1	06/09/21 15:46	06/10/21 22:14	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.6	ug/kg	57.7	17.6	1	06/09/21 15:46	06/10/21 22:14	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.6	ug/kg	57.7	17.6	1	06/09/21 15:46	06/10/21 22:14	53469-21-9	
PCB-1248 (Aroclor 1248)	75.0	ug/kg	57.7	17.6	1	06/09/21 15:46	06/10/21 22:14	12672-29-6	
PCB-1254 (Aroclor 1254)	120	ug/kg	57.7	17.6	1	06/09/21 15:46	06/10/21 22:14	11097-69-1	
PCB-1260 (Aroclor 1260)	51.7J	ug/kg	57.7	17.6	1	06/09/21 15:46	06/10/21 22:14	11096-82-5	
PCB, Total	246	ug/kg	57.7	17.6	1	06/09/21 15:46	06/10/21 22:14	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	79	%	67-102		1	06/09/21 15:46	06/10/21 22:14	877-09-8	
Decachlorobiphenyl (S)	70	%	47-114		1	06/09/21 15:46	06/10/21 22:14	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D    Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	40.3	mg/kg	2.2	0.67	1	06/09/21 05:44	06/09/21 22:13	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.39	mg/kg	0.039	0.011	1	06/16/21 13:05	06/17/21 11:11	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.2	%	0.10	0.10	1		06/08/21 14:27		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-81-01-18**      **Lab ID: 40228050026**      Collected: 06/05/21 07:45      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.2	ug/kg	56.5	17.2	1	06/09/21 15:46	06/10/21 22:36	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.2	ug/kg	56.5	17.2	1	06/09/21 15:46	06/10/21 22:36	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.2	ug/kg	56.5	17.2	1	06/09/21 15:46	06/10/21 22:36	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.2	ug/kg	56.5	17.2	1	06/09/21 15:46	06/10/21 22:36	53469-21-9	
PCB-1248 (Aroclor 1248)	90.9	ug/kg	56.5	17.2	1	06/09/21 15:46	06/10/21 22:36	12672-29-6	
PCB-1254 (Aroclor 1254)	142	ug/kg	56.5	17.2	1	06/09/21 15:46	06/10/21 22:36	11097-69-1	
PCB-1260 (Aroclor 1260)	79.7	ug/kg	56.5	17.2	1	06/09/21 15:46	06/10/21 22:36	11096-82-5	
PCB, Total	313	ug/kg	56.5	17.2	1	06/09/21 15:46	06/10/21 22:36	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	84	%	67-102		1	06/09/21 15:46	06/10/21 22:36	877-09-8	
Decachlorobiphenyl (S)	75	%	47-114		1	06/09/21 15:46	06/10/21 22:36	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	70.2	mg/kg	2.2	0.67	1	06/09/21 05:44	06/09/21 22:16	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.72	mg/kg	0.037	0.011	1	06/16/21 13:05	06/17/21 11:13	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.7	%	0.10	0.10	1		06/08/21 14:27		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-84-01-18**      **Lab ID: 40228050027**      Collected: 06/05/21 08:25      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.3	ug/kg	56.7	17.3	1	06/09/21 15:46	06/10/21 22:58	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.3	ug/kg	56.7	17.3	1	06/09/21 15:46	06/10/21 22:58	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.3	ug/kg	56.7	17.3	1	06/09/21 15:46	06/10/21 22:58	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.3	ug/kg	56.7	17.3	1	06/09/21 15:46	06/10/21 22:58	53469-21-9	
PCB-1248 (Aroclor 1248)	200	ug/kg	56.7	17.3	1	06/09/21 15:46	06/10/21 22:58	12672-29-6	
PCB-1254 (Aroclor 1254)	311	ug/kg	56.7	17.3	1	06/09/21 15:46	06/10/21 22:58	11097-69-1	
PCB-1260 (Aroclor 1260)	133	ug/kg	56.7	17.3	1	06/09/21 15:46	06/10/21 22:58	11096-82-5	
PCB, Total	644	ug/kg	56.7	17.3	1	06/09/21 15:46	06/10/21 22:58	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	81	%	67-102		1	06/09/21 15:46	06/10/21 22:58	877-09-8	
Decachlorobiphenyl (S)	72	%	47-114		1	06/09/21 15:46	06/10/21 22:58	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D    Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	75.8	mg/kg	2.2	0.65	1	06/09/21 05:44	06/09/21 22:18	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	1.2	mg/kg	0.039	0.011	1	06/16/21 13:05	06/17/21 11:15	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.7	%	0.10	0.10	1		06/08/21 14:27		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-DUP-06**      **Lab ID: 40228050028**      Collected: 06/05/21 12:06      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.0	ug/kg	55.8	17.0	1	06/09/21 15:46	06/10/21 23:19	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.0	ug/kg	55.8	17.0	1	06/09/21 15:46	06/10/21 23:19	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.0	ug/kg	55.8	17.0	1	06/09/21 15:46	06/10/21 23:19	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.0	ug/kg	55.8	17.0	1	06/09/21 15:46	06/10/21 23:19	53469-21-9	
PCB-1248 (Aroclor 1248)	170	ug/kg	55.8	17.0	1	06/09/21 15:46	06/10/21 23:19	12672-29-6	
PCB-1254 (Aroclor 1254)	349	ug/kg	55.8	17.0	1	06/09/21 15:46	06/10/21 23:19	11097-69-1	
PCB-1260 (Aroclor 1260)	129	ug/kg	55.8	17.0	1	06/09/21 15:46	06/10/21 23:19	11096-82-5	
PCB, Total	648	ug/kg	55.8	17.0	1	06/09/21 15:46	06/10/21 23:19	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	81	%	67-102		1	06/09/21 15:46	06/10/21 23:19	877-09-8	
Decachlorobiphenyl (S)	74	%	47-114		1	06/09/21 15:46	06/10/21 23:19	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	74.8	mg/kg	2.2	0.66	1	06/09/21 05:44	06/09/21 22:21	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.78	mg/kg	0.038	0.011	1	06/16/21 13:05	06/17/21 11:18	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.4	%	0.10	0.10	1		06/08/21 14:27		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-RINS-07**      **Lab ID: 40228050029**      Collected: 06/05/21 08:55      Received: 06/08/21 08:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 10:04	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 10:04	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 10:04	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 10:04	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 10:04	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 10:04	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 10:04	11096-82-5	
PCB, Total	<0.11	ug/L	0.48	0.11	1	06/25/21 11:59	06/28/21 10:04	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	28-124		1	06/25/21 11:59	06/28/21 10:04	877-09-8	
Decachlorobiphenyl (S)	17	%	10-73		1	06/25/21 11:59	06/28/21 10:04	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010									
Pace Analytical Services - Green Bay									
Lead	<b>0.24J</b>	ug/L	1.0	0.24	1	06/10/21 06:10	06/10/21 22:43	7439-92-1	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/11/21 10:10	06/14/21 09:52	7439-97-6	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-85-01-18**      **Lab ID: 40228050030**      Collected: 06/05/21 09:10      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.8	ug/kg	58.4	17.8	1	06/09/21 15:46	06/10/21 23:41	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.8	ug/kg	58.4	17.8	1	06/09/21 15:46	06/10/21 23:41	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.8	ug/kg	58.4	17.8	1	06/09/21 15:46	06/10/21 23:41	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.8	ug/kg	58.4	17.8	1	06/09/21 15:46	06/10/21 23:41	53469-21-9	
PCB-1248 (Aroclor 1248)	571	ug/kg	58.4	17.8	1	06/09/21 15:46	06/10/21 23:41	12672-29-6	
PCB-1254 (Aroclor 1254)	584	ug/kg	58.4	17.8	1	06/09/21 15:46	06/10/21 23:41	11097-69-1	
PCB-1260 (Aroclor 1260)	249	ug/kg	58.4	17.8	1	06/09/21 15:46	06/10/21 23:41	11096-82-5	
PCB, Total	1400	ug/kg	58.4	17.8	1	06/09/21 15:46	06/10/21 23:41	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	80	%	67-102		1	06/09/21 15:46	06/10/21 23:41	877-09-8	
Decachlorobiphenyl (S)	72	%	47-114		1	06/09/21 15:46	06/10/21 23:41	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	129	mg/kg	2.2	0.66	1	06/09/21 05:44	06/09/21 22:23	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	1.5	mg/kg	0.040	0.011	1	06/16/21 13:05	06/17/21 11:20	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.4	%	0.10	0.10	1		06/08/21 14:27		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-83-01-18**      **Lab ID: 40228050031**      Collected: 06/05/21 09:30      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.5	ug/kg	57.6	17.5	1	06/10/21 12:11	06/11/21 13:28	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.5	ug/kg	57.6	17.5	1	06/10/21 12:11	06/11/21 13:28	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.5	ug/kg	57.6	17.5	1	06/10/21 12:11	06/11/21 13:28	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.5	ug/kg	57.6	17.5	1	06/10/21 12:11	06/11/21 13:28	53469-21-9	
PCB-1248 (Aroclor 1248)	28.7J	ug/kg	57.6	17.5	1	06/10/21 12:11	06/11/21 13:28	12672-29-6	
PCB-1254 (Aroclor 1254)	47.2J	ug/kg	57.6	17.5	1	06/10/21 12:11	06/11/21 13:28	11097-69-1	
PCB-1260 (Aroclor 1260)	33.0J	ug/kg	57.6	17.5	1	06/10/21 12:11	06/11/21 13:28	11096-82-5	
PCB, Total	109	ug/kg	57.6	17.5	1	06/10/21 12:11	06/11/21 13:28	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	78	%	67-102		1	06/10/21 12:11	06/11/21 13:28	877-09-8	
Decachlorobiphenyl (S)	69	%	47-114		1	06/10/21 12:11	06/11/21 13:28	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D    Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	29.6	mg/kg	2.2	0.67	1	06/09/21 05:44	06/09/21 22:25	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.19	mg/kg	0.038	0.011	1	06/16/21 13:05	06/17/21 11:22	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.2	%	0.10	0.10	1		06/08/21 14:27		

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-30-01-18**      **Lab ID: 40228050032**      Collected: 06/05/21 11:30      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.5	ug/kg	57.3	17.5	1	06/10/21 12:11	06/11/21 13:50	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.5	ug/kg	57.3	17.5	1	06/10/21 12:11	06/11/21 13:50	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.5	ug/kg	57.3	17.5	1	06/10/21 12:11	06/11/21 13:50	11141-16-5	
PCB-1242 (Aroclor 1242)	<17.5	ug/kg	57.3	17.5	1	06/10/21 12:11	06/11/21 13:50	53469-21-9	
PCB-1248 (Aroclor 1248)	80.6	ug/kg	57.3	17.5	1	06/10/21 12:11	06/11/21 13:50	12672-29-6	
PCB-1254 (Aroclor 1254)	63.9	ug/kg	57.3	17.5	1	06/10/21 12:11	06/11/21 13:50	11097-69-1	
PCB-1260 (Aroclor 1260)	38.2J	ug/kg	57.3	17.5	1	06/10/21 12:11	06/11/21 13:50	11096-82-5	
PCB, Total	183	ug/kg	57.3	17.5	1	06/10/21 12:11	06/11/21 13:50	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	75	%	67-102		1	06/10/21 12:11	06/11/21 13:50	877-09-8	
Decachlorobiphenyl (S)	71	%	47-114		1	06/10/21 12:11	06/11/21 13:50	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	34.2	mg/kg	2.3	0.68	1	06/09/21 05:44	06/09/21 22:28	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.29	mg/kg	0.038	0.011	1	06/16/21 13:05	06/17/21 11:25	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	12.8	%	0.10	0.10	1		06/08/21 14:27		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-63-01-18**      **Lab ID: 40228050033**      Collected: 06/05/21 13:30      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.5	ug/kg	54.1	16.5	1	06/10/21 12:11	06/11/21 13:06	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.5	ug/kg	54.1	16.5	1	06/10/21 12:11	06/11/21 13:06	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.5	ug/kg	54.1	16.5	1	06/10/21 12:11	06/11/21 13:06	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.5	ug/kg	54.1	16.5	1	06/10/21 12:11	06/11/21 13:06	53469-21-9	
PCB-1248 (Aroclor 1248)	35.8J	ug/kg	54.1	16.5	1	06/10/21 12:11	06/11/21 13:06	12672-29-6	
PCB-1254 (Aroclor 1254)	43.4J	ug/kg	54.1	16.5	1	06/10/21 12:11	06/11/21 13:06	11097-69-1	
PCB-1260 (Aroclor 1260)	24.5J	ug/kg	54.1	16.5	1	06/10/21 12:11	06/11/21 13:06	11096-82-5	
PCB, Total	104	ug/kg	54.1	16.5	1	06/10/21 12:11	06/11/21 13:06	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	79	%	67-102		1	06/10/21 12:11	06/11/21 13:06	877-09-8	
Decachlorobiphenyl (S)	72	%	47-114		1	06/10/21 12:11	06/11/21 13:06	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	17.0	mg/kg	2.1	0.64	1	06/09/21 05:44	06/09/21 21:50	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.13	mg/kg	0.038	0.011	1	06/16/21 13:05	06/17/21 10:52	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	7.4	%	0.10	0.10	1		06/08/21 14:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-RINS-08**      **Lab ID: 40228050034**      Collected: 06/05/21 14:20      Received: 06/08/21 08:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510 Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.11	ug/L	0.49	0.11	1	06/25/21 11:59	06/28/21 10:22	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.11	ug/L	0.49	0.11	1	06/25/21 11:59	06/28/21 10:22	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.11	ug/L	0.49	0.11	1	06/25/21 11:59	06/28/21 10:22	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.11	ug/L	0.49	0.11	1	06/25/21 11:59	06/28/21 10:22	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.11	ug/L	0.49	0.11	1	06/25/21 11:59	06/28/21 10:22	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.11	ug/L	0.49	0.11	1	06/25/21 11:59	06/28/21 10:22	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.11	ug/L	0.49	0.11	1	06/25/21 11:59	06/28/21 10:22	11096-82-5	
PCB, Total	<0.11	ug/L	0.49	0.11	1	06/25/21 11:59	06/28/21 10:22	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	79	%	28-124		1	06/25/21 11:59	06/28/21 10:22	877-09-8	
Decachlorobiphenyl (S)	27	%	10-73		1	06/25/21 11:59	06/28/21 10:22	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010 Pace Analytical Services - Green Bay									
Lead	1.3	ug/L	1.0	0.24	1	06/10/21 06:10	06/10/21 23:04	7439-92-1	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470 Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/11/21 10:10	06/14/21 09:54	7439-97-6	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-66-01-18**      **Lab ID: 40228050035**      Collected: 06/05/21 14:50      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.7	ug/kg	54.7	16.7	1	06/10/21 12:11	06/11/21 16:01	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.7	ug/kg	54.7	16.7	1	06/10/21 12:11	06/11/21 16:01	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.7	ug/kg	54.7	16.7	1	06/10/21 12:11	06/11/21 16:01	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.7	ug/kg	54.7	16.7	1	06/10/21 12:11	06/11/21 16:01	53469-21-9	
PCB-1248 (Aroclor 1248)	84.6	ug/kg	54.7	16.7	1	06/10/21 12:11	06/11/21 16:01	12672-29-6	
PCB-1254 (Aroclor 1254)	143	ug/kg	54.7	16.7	1	06/10/21 12:11	06/11/21 16:01	11097-69-1	
PCB-1260 (Aroclor 1260)	94.0	ug/kg	54.7	16.7	1	06/10/21 12:11	06/11/21 16:01	11096-82-5	
PCB, Total	322	ug/kg	54.7	16.7	1	06/10/21 12:11	06/11/21 16:01	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	81	%	67-102		1	06/10/21 12:11	06/11/21 16:01	877-09-8	
Decachlorobiphenyl (S)	75	%	47-114		1	06/10/21 12:11	06/11/21 16:01	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	56.1	mg/kg	2.1	0.63	1	06/09/21 05:44	06/09/21 22:30	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.56	mg/kg	0.035	0.010	1	06/16/21 13:05	06/17/21 11:32	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	8.9	%	0.10	0.10	1		06/08/21 14:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-DUP-07**      **Lab ID: 40228050036**      Collected: 06/05/21 12:07      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.7	ug/kg	55.0	16.7	1	06/10/21 12:11	06/11/21 16:23	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.7	ug/kg	55.0	16.7	1	06/10/21 12:11	06/11/21 16:23	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.7	ug/kg	55.0	16.7	1	06/10/21 12:11	06/11/21 16:23	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.7	ug/kg	55.0	16.7	1	06/10/21 12:11	06/11/21 16:23	53469-21-9	
PCB-1248 (Aroclor 1248)	144	ug/kg	55.0	16.7	1	06/10/21 12:11	06/11/21 16:23	12672-29-6	
PCB-1254 (Aroclor 1254)	194	ug/kg	55.0	16.7	1	06/10/21 12:11	06/11/21 16:23	11097-69-1	
PCB-1260 (Aroclor 1260)	120	ug/kg	55.0	16.7	1	06/10/21 12:11	06/11/21 16:23	11096-82-5	
PCB, Total	458	ug/kg	55.0	16.7	1	06/10/21 12:11	06/11/21 16:23	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	80	%	67-102		1	06/10/21 12:11	06/11/21 16:23	877-09-8	
Decachlorobiphenyl (S)	75	%	47-114		1	06/10/21 12:11	06/11/21 16:23	2051-24-3	
<b>6010D MET ICP</b>									
Analytical Method: EPA 6010D Preparation Method: EPA 3050B									
Pace Analytical Services - Green Bay									
Lead	50.1	mg/kg	2.1	0.64	1	06/09/21 05:44	06/10/21 08:33	7439-92-1	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	0.35	mg/kg	0.037	0.011	1	06/16/21 13:05	06/17/21 11:34	7439-97-6	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.1	%	0.10	0.10	1		06/08/21 14:39		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: RINS21-IDW-0605**      **Lab ID: 40228050037**      Collected: 06/05/21 16:30      Received: 06/08/21 08:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<1.1	ug/L	5.0	1.1	1	06/25/21 11:59	06/28/21 10:40	12674-11-2	
PCB-1221 (Aroclor 1221)	<1.1	ug/L	5.0	1.1	1	06/25/21 11:59	06/28/21 10:40	11104-28-2	
PCB-1232 (Aroclor 1232)	<1.1	ug/L	5.0	1.1	1	06/25/21 11:59	06/28/21 10:40	11141-16-5	
PCB-1242 (Aroclor 1242)	<1.1	ug/L	5.0	1.1	1	06/25/21 11:59	06/28/21 10:40	53469-21-9	
PCB-1248 (Aroclor 1248)	<1.1	ug/L	5.0	1.1	1	06/25/21 11:59	06/28/21 10:40	12672-29-6	
PCB-1254 (Aroclor 1254)	<1.1	ug/L	5.0	1.1	1	06/25/21 11:59	06/28/21 10:40	11097-69-1	
PCB-1260 (Aroclor 1260)	<1.1	ug/L	5.0	1.1	1	06/25/21 11:59	06/28/21 10:40	11096-82-5	
PCB, Total	<1.1	ug/L	5.0	1.1	1	06/25/21 11:59	06/28/21 10:40	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	45	%	28-124		1	06/25/21 11:59	06/28/21 10:40	877-09-8	
Decachlorobiphenyl (S)	14	%	10-73		1	06/25/21 11:59	06/28/21 10:40	2051-24-3	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020    Preparation Method: EPA 3010									
Pace Analytical Services - Green Bay									
Arsenic	<b>12.6</b>	ug/L	10.0	2.8	10	06/10/21 06:10	06/11/21 18:52	7440-38-2	
Barium	<b>336</b>	ug/L	23.3	7.0	10	06/10/21 06:10	06/11/21 18:52	7440-39-3	
Cadmium	<b>12.1</b>	ug/L	10.0	1.5	10	06/10/21 06:10	06/11/21 18:52	7440-43-9	
Chromium	<b>136</b>	ug/L	34.0	10.2	10	06/10/21 06:10	06/11/21 18:52	7440-47-3	
Lead	<b>281</b>	ug/L	10.0	2.4	10	06/10/21 06:10	06/11/21 18:52	7439-92-1	
Selenium	<b>6.8J</b>	ug/L	10.6	3.2	10	06/10/21 06:10	06/11/21 18:52	7782-49-2	D3
Silver	<b>3.5J</b>	ug/L	5.0	1.3	10	06/10/21 06:10	06/11/21 18:52	7440-22-4	D3
<b>7470 Mercury</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470									
Pace Analytical Services - Green Bay									
Mercury	<b>2.5</b>	ug/L	0.20	0.066	1	06/11/21 10:10	06/14/21 10:01	7439-97-6	
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		06/11/21 20:01	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		06/11/21 20:01	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		06/11/21 20:01	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/11/21 20:01	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		06/11/21 20:01	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/11/21 20:01	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		06/11/21 20:01	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		06/11/21 20:01	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		06/11/21 20:01	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/11/21 20:01	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/11/21 20:01	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/11/21 20:01	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		06/11/21 20:01	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/11/21 20:01	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		06/11/21 20:01	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		06/11/21 20:01	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/11/21 20:01	96-12-8	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Sample: RINS21-IDW-0605 Lab ID: 40228050037 Collected: 06/05/21 16:30 Received: 06/08/21 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/11/21 20:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/11/21 20:01	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/11/21 20:01	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/11/21 20:01	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/11/21 20:01	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/11/21 20:01	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/11/21 20:01	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/11/21 20:01	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/11/21 20:01	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/11/21 20:01	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/11/21 20:01	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/11/21 20:01	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/11/21 20:01	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		06/11/21 20:01	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		06/11/21 20:01	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		06/11/21 20:01	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		06/11/21 20:01	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		06/11/21 20:01	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		06/11/21 20:01	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/11/21 20:01	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		06/11/21 20:01	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		06/11/21 20:01	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		06/11/21 20:01	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/11/21 20:01	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/11/21 20:01	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		06/11/21 20:01	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		06/11/21 20:01	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		06/11/21 20:01	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		06/11/21 20:01	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		06/11/21 20:01	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/11/21 20:01	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		06/11/21 20:01	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		06/11/21 20:01	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		06/11/21 20:01	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/11/21 20:01	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		06/11/21 20:01	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/11/21 20:01	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/11/21 20:01	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		06/11/21 20:01	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		06/11/21 20:01	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		06/11/21 20:01	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/11/21 20:01	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		06/11/21 20:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		06/11/21 20:01	95-47-6	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: RINS21-IDW-0605**      **Lab ID: 40228050037**      Collected: 06/05/21 16:30      Received: 06/08/21 08:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	96	%	70-130		1		06/11/21 20:01	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		06/11/21 20:01	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		06/11/21 20:01	2037-26-5	
<b>1010 Flashpoint,Closed Cup</b>									
Analytical Method: EPA 1010									
Pace Analytical Services - Green Bay									
Flashpoint	>200	deg F			1		06/09/21 12:53		
<b>2540D Total Suspended Solids</b>									
Analytical Method: SM 2540D									
Pace Analytical Services - Green Bay									
Total Suspended Solids	247	mg/L	16.7	7.9	1		06/08/21 15:20		
<b>4500H+ pH, Electrometric</b>									
Analytical Method: SM 4500-H+B									
Pace Analytical Services - Green Bay									
pH at 25 Degrees C	9.2	Std. Units	0.10	0.010	1		06/10/21 11:25		H6
<b>410.4 COD</b>									
Analytical Method: EPA 410.4 Preparation Method: EPA 410.4									
Pace Analytical Services - Green Bay									
Chemical Oxygen Demand	2720	mg/L	1000	295	1	06/18/21 06:55	06/18/21 10:37		

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: IDW-TRIP-01**      **Lab ID: 40228050038**      Collected: 06/05/21 00:00      Received: 06/08/21 08:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		06/09/21 18:25	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		06/09/21 18:25	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		06/09/21 18:25	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		06/09/21 18:25	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		06/09/21 18:25	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		06/09/21 18:25	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		06/09/21 18:25	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		06/09/21 18:25	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		06/09/21 18:25	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		06/09/21 18:25	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		06/09/21 18:25	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		06/09/21 18:25	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		06/09/21 18:25	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		06/09/21 18:25	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		06/09/21 18:25	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		06/09/21 18:25	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		06/09/21 18:25	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		06/09/21 18:25	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		06/09/21 18:25	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		06/09/21 18:25	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		06/09/21 18:25	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		06/09/21 18:25	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		06/09/21 18:25	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		06/09/21 18:25	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		06/09/21 18:25	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		06/09/21 18:25	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		06/09/21 18:25	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		06/09/21 18:25	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		06/09/21 18:25	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		06/09/21 18:25	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		06/09/21 18:25	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		06/09/21 18:25	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		06/09/21 18:25	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		06/09/21 18:25	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		06/09/21 18:25	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		06/09/21 18:25	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		06/09/21 18:25	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		06/09/21 18:25	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		06/09/21 18:25	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		06/09/21 18:25	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		06/09/21 18:25	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		06/09/21 18:25	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		06/09/21 18:25	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		06/09/21 18:25	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		06/09/21 18:25	100-42-5	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: IDW-TRIP-01**      **Lab ID: 40228050038**      Collected: 06/05/21 00:00      Received: 06/08/21 08:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		06/09/21 18:25	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		06/09/21 18:25	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		06/09/21 18:25	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		06/09/21 18:25	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		06/09/21 18:25	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		06/09/21 18:25	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		06/09/21 18:25	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		06/09/21 18:25	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		06/09/21 18:25	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		06/09/21 18:25	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		06/09/21 18:25	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		06/09/21 18:25	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		06/09/21 18:25	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		06/09/21 18:25	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		06/09/21 18:25	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		06/09/21 18:25	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	99	%	70-130		1		06/09/21 18:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/09/21 18:25	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		06/09/21 18:25	2037-26-5	

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-IDW-0605**      **Lab ID: 40228050039**      Collected: 06/05/21 16:40      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082    Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.1	ug/kg	53.0	16.1	1	06/10/21 12:11	06/11/21 16:44	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.1	ug/kg	53.0	16.1	1	06/10/21 12:11	06/11/21 16:44	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.1	ug/kg	53.0	16.1	1	06/10/21 12:11	06/11/21 16:44	11141-16-5	
PCB-1242 (Aroclor 1242)	<16.1	ug/kg	53.0	16.1	1	06/10/21 12:11	06/11/21 16:44	53469-21-9	
PCB-1248 (Aroclor 1248)	717	ug/kg	53.0	16.1	1	06/10/21 12:11	06/11/21 16:44	12672-29-6	
PCB-1254 (Aroclor 1254)	440	ug/kg	53.0	16.1	1	06/10/21 12:11	06/11/21 16:44	11097-69-1	
PCB-1260 (Aroclor 1260)	224	ug/kg	53.0	16.1	1	06/10/21 12:11	06/11/21 16:44	11096-82-5	
PCB, Total	1380	ug/kg	53.0	16.1	1	06/10/21 12:11	06/11/21 16:44	1336-36-3	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	83	%	67-102		1	06/10/21 12:11	06/11/21 16:44	877-09-8	
Decachlorobiphenyl (S)	75	%	47-114		1	06/10/21 12:11	06/11/21 16:44	2051-24-3	
<b>6010D MET ICP, TCLP</b>									
Analytical Method: EPA 6010D    Preparation Method: EPA 3010A									
Leachate Method/Date: EPA 1311; 06/09/21 13:08									
Pace Analytical Services - Green Bay									
Arsenic	0.013J	mg/L	0.025	0.0084	1	06/11/21 07:58	06/14/21 12:57	7440-38-2	
Barium	1.1	mg/L	0.0050	0.0015	1	06/11/21 07:58	06/14/21 12:57	7440-39-3	
Cadmium	0.058	mg/L	0.0050	0.0013	1	06/11/21 07:58	06/14/21 12:57	7440-43-9	
Chromium	0.011	mg/L	0.010	0.0025	1	06/11/21 07:58	06/14/21 12:57	7440-47-3	
Lead	0.11	mg/L	0.020	0.0059	1	06/11/21 07:58	06/14/21 12:57	7439-92-1	
Selenium	<0.012	mg/L	0.040	0.012	1	06/11/21 07:58	06/14/21 12:57	7782-49-2	
Silver	<0.0032	mg/L	0.010	0.0032	1	06/11/21 07:58	06/14/21 12:57	7440-22-4	
<b>7470 Mercury, TCLP</b>									
Analytical Method: EPA 7470    Preparation Method: EPA 7470									
Leachate Method/Date: EPA 1311; 06/09/21 13:08									
Pace Analytical Services - Green Bay									
Mercury	<0.066	ug/L	0.20	0.066	1	06/11/21 10:10	06/14/21 08:24	7439-97-6	
<b>8270E MSSV TCLP Sep Funnel</b>									
Analytical Method: EPA 8270E    Preparation Method: EPA 3510									
Leachate Method/Date: EPA 1311; 06/09/21 13:08									
Pace Analytical Services - Green Bay									
1,4-Dichlorobenzene	<14.4	ug/L	50.0	14.4	1	06/16/21 10:55	06/17/21 19:49	106-46-7	
2,4-Dinitrotoluene	<10.6	ug/L	50.0	10.6	1	06/16/21 10:55	06/17/21 19:49	121-14-2	
Hexachloro-1,3-butadiene	<16.5	ug/L	50.0	16.5	1	06/16/21 10:55	06/17/21 19:49	87-68-3	
Hexachlorobenzene	<11.5	ug/L	55.0	11.5	1	06/16/21 10:55	06/17/21 19:49	118-74-1	
Hexachloroethane	<14.2	ug/L	50.0	14.2	1	06/16/21 10:55	06/17/21 19:49	67-72-1	
2-Methylphenol(o-Cresol)	<9.3	ug/L	50.0	9.3	1	06/16/21 10:55	06/17/21 19:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	<6.1	ug/L	50.0	6.1	1	06/16/21 10:55	06/17/21 19:49		
Nitrobenzene	<10.7	ug/L	50.0	10.7	1	06/16/21 10:55	06/17/21 19:49	98-95-3	
Pentachlorophenol	<45.5	ug/L	152	45.5	1	06/16/21 10:55	06/17/21 19:49	87-86-5	
Pyridine	<15.1	ug/L	50.0	15.1	1	06/16/21 10:55	06/17/21 19:49	110-86-1	
2,4,5-Trichlorophenol	<6.4	ug/L	50.0	6.4	1	06/16/21 10:55	06/17/21 19:49	95-95-4	
2,4,6-Trichlorophenol	<8.0	ug/L	50.0	8.0	1	06/16/21 10:55	06/17/21 19:49	88-06-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: SB21-IDW-0605**      **Lab ID: 40228050039**      Collected: 06/05/21 16:40      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV TCLP Sep Funnel</b>									
Analytical Method: EPA 8270E    Preparation Method: EPA 3510									
Leachate Method/Date: EPA 1311; 06/09/21 13:08									
Pace Analytical Services - Green Bay									
<b>Surrogates</b>									
Nitrobenzene-d5 (S)	91	%	41-118		1	06/16/21 10:55	06/17/21 19:49	4165-60-0	
2-Fluorobiphenyl (S)	80	%	54-107		1	06/16/21 10:55	06/17/21 19:49	321-60-8	
2,4,6-Tribromophenol (S)	106	%	62-172		1	06/16/21 10:55	06/17/21 19:49	118-79-6	
Phenol-d6 (S)	36	%	12-120		1	06/16/21 10:55	06/17/21 19:49	13127-88-3	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260    Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<13.7	ug/kg	57.0	13.7	1	06/10/21 08:45	06/10/21 16:44	630-20-6	
1,1,1-Trichloroethane	<14.6	ug/kg	57.0	14.6	1	06/10/21 08:45	06/10/21 16:44	71-55-6	
1,1,2,2-Tetrachloroethane	<20.6	ug/kg	57.0	20.6	1	06/10/21 08:45	06/10/21 16:44	79-34-5	M1
1,1,2-Trichloroethane	<20.8	ug/kg	57.0	20.8	1	06/10/21 08:45	06/10/21 16:44	79-00-5	M1
1,1-Dichloroethane	<14.6	ug/kg	57.0	14.6	1	06/10/21 08:45	06/10/21 16:44	75-34-3	M1
1,1-Dichloroethene	<18.9	ug/kg	57.0	18.9	1	06/10/21 08:45	06/10/21 16:44	75-35-4	M1
1,1-Dichloropropene	<18.5	ug/kg	57.0	18.5	1	06/10/21 08:45	06/10/21 16:44	563-58-6	
1,2,3-Trichlorobenzene	<63.5	ug/kg	285	63.5	1	06/10/21 08:45	06/10/21 16:44	87-61-6	
1,2,3-Trichloropropane	<27.7	ug/kg	57.0	27.7	1	06/10/21 08:45	06/10/21 16:44	96-18-4	
1,2,4-Trichlorobenzene	<47.0	ug/kg	285	47.0	1	06/10/21 08:45	06/10/21 16:44	120-82-1	M1
1,2,4-Trimethylbenzene	<17.0	ug/kg	57.0	17.0	1	06/10/21 08:45	06/10/21 16:44	95-63-6	
1,2-Dibromo-3-chloropropane	<44.3	ug/kg	285	44.3	1	06/10/21 08:45	06/10/21 16:44	96-12-8	
1,2-Dibromoethane (EDB)	<15.6	ug/kg	57.0	15.6	1	06/10/21 08:45	06/10/21 16:44	106-93-4	M1
1,2-Dichlorobenzene	<17.7	ug/kg	57.0	17.7	1	06/10/21 08:45	06/10/21 16:44	95-50-1	M1
1,2-Dichloroethane	<13.1	ug/kg	57.0	13.1	1	06/10/21 08:45	06/10/21 16:44	107-06-2	
1,2-Dichloropropane	<13.6	ug/kg	57.0	13.6	1	06/10/21 08:45	06/10/21 16:44	78-87-5	M1
1,3,5-Trimethylbenzene	<18.4	ug/kg	57.0	18.4	1	06/10/21 08:45	06/10/21 16:44	108-67-8	
1,3-Dichlorobenzene	<15.6	ug/kg	57.0	15.6	1	06/10/21 08:45	06/10/21 16:44	541-73-1	M1
1,3-Dichloropropane	<12.4	ug/kg	57.0	12.4	1	06/10/21 08:45	06/10/21 16:44	142-28-9	
1,4-Dichlorobenzene	<15.6	ug/kg	57.0	15.6	1	06/10/21 08:45	06/10/21 16:44	106-46-7	M1
2,2-Dichloropropane	<15.4	ug/kg	57.0	15.4	1	06/10/21 08:45	06/10/21 16:44	594-20-7	
2-Chlorotoluene	<18.5	ug/kg	57.0	18.5	1	06/10/21 08:45	06/10/21 16:44	95-49-8	
4-Chlorotoluene	<21.7	ug/kg	57.0	21.7	1	06/10/21 08:45	06/10/21 16:44	106-43-4	
Benzene	<13.6	ug/kg	22.8	13.6	1	06/10/21 08:45	06/10/21 16:44	71-43-2	M1
Bromobenzene	<22.2	ug/kg	57.0	22.2	1	06/10/21 08:45	06/10/21 16:44	108-86-1	
Bromochloromethane	<15.6	ug/kg	57.0	15.6	1	06/10/21 08:45	06/10/21 16:44	74-97-5	
Bromodichloromethane	<13.6	ug/kg	57.0	13.6	1	06/10/21 08:45	06/10/21 16:44	75-27-4	
Bromoform	<251	ug/kg	285	251	1	06/10/21 08:45	06/10/21 16:44	75-25-2	
Bromomethane	<80.0	ug/kg	285	80.0	1	06/10/21 08:45	06/10/21 16:44	74-83-9	
Carbon tetrachloride	<12.5	ug/kg	57.0	12.5	1	06/10/21 08:45	06/10/21 16:44	56-23-5	
Chlorobenzene	<6.8	ug/kg	57.0	6.8	1	06/10/21 08:45	06/10/21 16:44	108-90-7	M1
Chloroethane	<24.1	ug/kg	285	24.1	1	06/10/21 08:45	06/10/21 16:44	75-00-3	
Chloroform	<40.8	ug/kg	285	40.8	1	06/10/21 08:45	06/10/21 16:44	67-66-3	M1
Chloromethane	<21.7	ug/kg	57.0	21.7	1	06/10/21 08:45	06/10/21 16:44	74-87-3	
Dibromochloromethane	<195	ug/kg	285	195	1	06/10/21 08:45	06/10/21 16:44	124-48-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Sample: **SB21-IDW-0605** Lab ID: **40228050039** Collected: 06/05/21 16:40 Received: 06/08/21 08:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Dibromomethane	<16.9	ug/kg	57.0	16.9	1	06/10/21 08:45	06/10/21 16:44	74-95-3	
Dichlorodifluoromethane	<24.5	ug/kg	57.0	24.5	1	06/10/21 08:45	06/10/21 16:44	75-71-8	
Diisopropyl ether	<14.1	ug/kg	57.0	14.1	1	06/10/21 08:45	06/10/21 16:44	108-20-3	
Ethylbenzene	<13.6	ug/kg	57.0	13.6	1	06/10/21 08:45	06/10/21 16:44	100-41-4	M1
Hexachloro-1,3-butadiene	<113	ug/kg	285	113	1	06/10/21 08:45	06/10/21 16:44	87-68-3	
Isopropylbenzene (Cumene)	<15.4	ug/kg	57.0	15.4	1	06/10/21 08:45	06/10/21 16:44	98-82-8	M1
Methyl-tert-butyl ether	<16.8	ug/kg	57.0	16.8	1	06/10/21 08:45	06/10/21 16:44	1634-04-4	
Methylene Chloride	<15.9	ug/kg	57.0	15.9	1	06/10/21 08:45	06/10/21 16:44	75-09-2	
Naphthalene	<17.8	ug/kg	285	17.8	1	06/10/21 08:45	06/10/21 16:44	91-20-3	
Styrene	<14.6	ug/kg	57.0	14.6	1	06/10/21 08:45	06/10/21 16:44	100-42-5	M1
Tetrachloroethene	<22.1	ug/kg	57.0	22.1	1	06/10/21 08:45	06/10/21 16:44	127-18-4	M1
Toluene	<14.4	ug/kg	57.0	14.4	1	06/10/21 08:45	06/10/21 16:44	108-88-3	M1
Trichloroethene	<21.3	ug/kg	57.0	21.3	1	06/10/21 08:45	06/10/21 16:44	79-01-6	
Trichlorofluoromethane	<16.5	ug/kg	57.0	16.5	1	06/10/21 08:45	06/10/21 16:44	75-69-4	
Vinyl chloride	<11.5	ug/kg	57.0	11.5	1	06/10/21 08:45	06/10/21 16:44	75-01-4	
cis-1,2-Dichloroethene	<12.2	ug/kg	57.0	12.2	1	06/10/21 08:45	06/10/21 16:44	156-59-2	
cis-1,3-Dichloropropene	<37.6	ug/kg	285	37.6	1	06/10/21 08:45	06/10/21 16:44	10061-01-5	M1
m&p-Xylene	<24.1	ug/kg	114	24.1	1	06/10/21 08:45	06/10/21 16:44	179601-23-1	M1
n-Butylbenzene	<26.1	ug/kg	57.0	26.1	1	06/10/21 08:45	06/10/21 16:44	104-51-8	
n-Propylbenzene	<13.7	ug/kg	57.0	13.7	1	06/10/21 08:45	06/10/21 16:44	103-65-1	
o-Xylene	<17.1	ug/kg	57.0	17.1	1	06/10/21 08:45	06/10/21 16:44	95-47-6	M1
p-Isopropyltoluene	<17.3	ug/kg	57.0	17.3	1	06/10/21 08:45	06/10/21 16:44	99-87-6	
sec-Butylbenzene	<13.9	ug/kg	57.0	13.9	1	06/10/21 08:45	06/10/21 16:44	135-98-8	
tert-Butylbenzene	<17.9	ug/kg	57.0	17.9	1	06/10/21 08:45	06/10/21 16:44	98-06-6	
trans-1,2-Dichloroethene	<12.3	ug/kg	57.0	12.3	1	06/10/21 08:45	06/10/21 16:44	156-60-5	
trans-1,3-Dichloropropene	<163	ug/kg	285	163	1	06/10/21 08:45	06/10/21 16:44	10061-02-6	M1
<b>Surrogates</b>									
Toluene-d8 (S)	126	%	67-159		1	06/10/21 08:45	06/10/21 16:44	2037-26-5	
4-Bromofluorobenzene (S)	122	%	66-153		1	06/10/21 08:45	06/10/21 16:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	119	%	82-158		1	06/10/21 08:45	06/10/21 16:44	2199-69-1	

### 8260 MSV TCLP

Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 06/08/21 13:42

Pace Analytical Services - Green Bay

1,1-Dichloroethene	<5.8	ug/L	10.0	5.8	10		06/09/21 21:02	75-35-4	
1,2-Dichloroethane	<2.9	ug/L	10.0	2.9	10		06/09/21 21:02	107-06-2	
2-Butanone (MEK)	<65.2	ug/L	250	65.2	10		06/09/21 21:02	78-93-3	
Benzene	<3.0	ug/L	10.0	3.0	10		06/09/21 21:02	71-43-2	
Carbon tetrachloride	<3.7	ug/L	10.0	3.7	10		06/09/21 21:02	56-23-5	
Chlorobenzene	<8.6	ug/L	10.0	8.6	10		06/09/21 21:02	108-90-7	
Chloroform	<11.8	ug/L	50.0	11.8	10		06/09/21 21:02	67-66-3	
Tetrachloroethene	<4.1	ug/L	10.0	4.1	10		06/09/21 21:02	127-18-4	
Trichloroethene	<3.2	ug/L	10.0	3.2	10		06/09/21 21:02	79-01-6	
Vinyl chloride	<1.7	ug/L	10.0	1.7	10		06/09/21 21:02	75-01-4	

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: SB21-IDW-0605**      **Lab ID: 40228050039**      Collected: 06/05/21 16:40      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV TCLP</b>									
Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 06/08/21 13:42									
Pace Analytical Services - Green Bay									
<b>Surrogates</b>									
Toluene-d8 (S)	98	%	70-130		10		06/09/21 21:02	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		10		06/09/21 21:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		10		06/09/21 21:02	2199-69-1	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	<b>5.6</b>	%	0.10	0.10	1		06/08/21 14:39		
<b>1010 Flashpoint,Closed Cup</b>									
Analytical Method: EPA 1010									
Pace Analytical Services - Green Bay									
Flashpoint	<b>&gt;200</b>	deg F			1		06/09/21 13:24		1q
<b>9045 pH Soil</b>									
Analytical Method: EPA 9045									
Pace Analytical Services - Green Bay									
pH at 25 Degrees C	<b>7.93</b>	Std. Units	0.100	0.0100	1		06/11/21 10:05		H6,PI

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

**Sample: IDW-MEOH-0605**      **Lab ID: 40228050040**      Collected: 06/05/21 16:25      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<12.0	ug/kg	50.0	12.0	1	06/10/21 08:45	06/10/21 16:24	630-20-6	
1,1,1-Trichloroethane	<12.8	ug/kg	50.0	12.8	1	06/10/21 08:45	06/10/21 16:24	71-55-6	
1,1,2,2-Tetrachloroethane	<18.1	ug/kg	50.0	18.1	1	06/10/21 08:45	06/10/21 16:24	79-34-5	
1,1,2-Trichloroethane	<18.2	ug/kg	50.0	18.2	1	06/10/21 08:45	06/10/21 16:24	79-00-5	
1,1-Dichloroethane	<12.8	ug/kg	50.0	12.8	1	06/10/21 08:45	06/10/21 16:24	75-34-3	
1,1-Dichloroethene	<16.6	ug/kg	50.0	16.6	1	06/10/21 08:45	06/10/21 16:24	75-35-4	
1,1-Dichloropropene	<16.2	ug/kg	50.0	16.2	1	06/10/21 08:45	06/10/21 16:24	563-58-6	
1,2,3-Trichlorobenzene	<55.7	ug/kg	250	55.7	1	06/10/21 08:45	06/10/21 16:24	87-61-6	
1,2,3-Trichloropropane	<24.3	ug/kg	50.0	24.3	1	06/10/21 08:45	06/10/21 16:24	96-18-4	
1,2,4-Trichlorobenzene	<41.2	ug/kg	250	41.2	1	06/10/21 08:45	06/10/21 16:24	120-82-1	
1,2,4-Trimethylbenzene	<14.9	ug/kg	50.0	14.9	1	06/10/21 08:45	06/10/21 16:24	95-63-6	
1,2-Dibromo-3-chloropropane	<38.8	ug/kg	250	38.8	1	06/10/21 08:45	06/10/21 16:24	96-12-8	
1,2-Dibromoethane (EDB)	<13.7	ug/kg	50.0	13.7	1	06/10/21 08:45	06/10/21 16:24	106-93-4	
1,2-Dichlorobenzene	<15.5	ug/kg	50.0	15.5	1	06/10/21 08:45	06/10/21 16:24	95-50-1	
1,2-Dichloroethane	<11.5	ug/kg	50.0	11.5	1	06/10/21 08:45	06/10/21 16:24	107-06-2	
1,2-Dichloropropane	<11.9	ug/kg	50.0	11.9	1	06/10/21 08:45	06/10/21 16:24	78-87-5	
1,3,5-Trimethylbenzene	<16.1	ug/kg	50.0	16.1	1	06/10/21 08:45	06/10/21 16:24	108-67-8	
1,3-Dichlorobenzene	<13.7	ug/kg	50.0	13.7	1	06/10/21 08:45	06/10/21 16:24	541-73-1	
1,3-Dichloropropane	<10.9	ug/kg	50.0	10.9	1	06/10/21 08:45	06/10/21 16:24	142-28-9	
1,4-Dichlorobenzene	<13.7	ug/kg	50.0	13.7	1	06/10/21 08:45	06/10/21 16:24	106-46-7	
2,2-Dichloropropane	<13.5	ug/kg	50.0	13.5	1	06/10/21 08:45	06/10/21 16:24	594-20-7	
2-Chlorotoluene	<16.2	ug/kg	50.0	16.2	1	06/10/21 08:45	06/10/21 16:24	95-49-8	
4-Chlorotoluene	<19.0	ug/kg	50.0	19.0	1	06/10/21 08:45	06/10/21 16:24	106-43-4	
Benzene	<11.9	ug/kg	20.0	11.9	1	06/10/21 08:45	06/10/21 16:24	71-43-2	
Bromobenzene	<19.5	ug/kg	50.0	19.5	1	06/10/21 08:45	06/10/21 16:24	108-86-1	
Bromochloromethane	<13.7	ug/kg	50.0	13.7	1	06/10/21 08:45	06/10/21 16:24	74-97-5	
Bromodichloromethane	<11.9	ug/kg	50.0	11.9	1	06/10/21 08:45	06/10/21 16:24	75-27-4	
Bromoform	<220	ug/kg	250	220	1	06/10/21 08:45	06/10/21 16:24	75-25-2	
Bromomethane	<70.1	ug/kg	250	70.1	1	06/10/21 08:45	06/10/21 16:24	74-83-9	
Carbon tetrachloride	<11.0	ug/kg	50.0	11.0	1	06/10/21 08:45	06/10/21 16:24	56-23-5	
Chlorobenzene	<6.0	ug/kg	50.0	6.0	1	06/10/21 08:45	06/10/21 16:24	108-90-7	
Chloroethane	<21.1	ug/kg	250	21.1	1	06/10/21 08:45	06/10/21 16:24	75-00-3	
Chloroform	<35.8	ug/kg	250	35.8	1	06/10/21 08:45	06/10/21 16:24	67-66-3	
Chloromethane	<19.0	ug/kg	50.0	19.0	1	06/10/21 08:45	06/10/21 16:24	74-87-3	
Dibromochloromethane	<171	ug/kg	250	171	1	06/10/21 08:45	06/10/21 16:24	124-48-1	
Dibromomethane	<14.8	ug/kg	50.0	14.8	1	06/10/21 08:45	06/10/21 16:24	74-95-3	
Dichlorodifluoromethane	<21.5	ug/kg	50.0	21.5	1	06/10/21 08:45	06/10/21 16:24	75-71-8	
Diisopropyl ether	<12.4	ug/kg	50.0	12.4	1	06/10/21 08:45	06/10/21 16:24	108-20-3	
Ethylbenzene	<11.9	ug/kg	50.0	11.9	1	06/10/21 08:45	06/10/21 16:24	100-41-4	
Hexachloro-1,3-butadiene	<99.4	ug/kg	250	99.4	1	06/10/21 08:45	06/10/21 16:24	87-68-3	
Isopropylbenzene (Cumene)	<13.5	ug/kg	50.0	13.5	1	06/10/21 08:45	06/10/21 16:24	98-82-8	
Methyl-tert-butyl ether	<14.7	ug/kg	50.0	14.7	1	06/10/21 08:45	06/10/21 16:24	1634-04-4	
Methylene Chloride	<13.9	ug/kg	50.0	13.9	1	06/10/21 08:45	06/10/21 16:24	75-09-2	
Naphthalene	<15.6	ug/kg	250	15.6	1	06/10/21 08:45	06/10/21 16:24	91-20-3	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

**Sample: IDW-MEOH-0605**      **Lab ID: 40228050040**      Collected: 06/05/21 16:25      Received: 06/08/21 08:00      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Styrene	<12.8	ug/kg	50.0	12.8	1	06/10/21 08:45	06/10/21 16:24	100-42-5	
Tetrachloroethene	<19.4	ug/kg	50.0	19.4	1	06/10/21 08:45	06/10/21 16:24	127-18-4	
Toluene	<12.6	ug/kg	50.0	12.6	1	06/10/21 08:45	06/10/21 16:24	108-88-3	
Trichloroethene	<18.7	ug/kg	50.0	18.7	1	06/10/21 08:45	06/10/21 16:24	79-01-6	
Trichlorofluoromethane	<14.5	ug/kg	50.0	14.5	1	06/10/21 08:45	06/10/21 16:24	75-69-4	
Vinyl chloride	<10.1	ug/kg	50.0	10.1	1	06/10/21 08:45	06/10/21 16:24	75-01-4	
cis-1,2-Dichloroethene	<10.7	ug/kg	50.0	10.7	1	06/10/21 08:45	06/10/21 16:24	156-59-2	
cis-1,3-Dichloropropene	<33.0	ug/kg	250	33.0	1	06/10/21 08:45	06/10/21 16:24	10061-01-5	
m&p-Xylene	<21.1	ug/kg	100	21.1	1	06/10/21 08:45	06/10/21 16:24	179601-23-1	
n-Butylbenzene	<22.9	ug/kg	50.0	22.9	1	06/10/21 08:45	06/10/21 16:24	104-51-8	
n-Propylbenzene	<12.0	ug/kg	50.0	12.0	1	06/10/21 08:45	06/10/21 16:24	103-65-1	
o-Xylene	<15.0	ug/kg	50.0	15.0	1	06/10/21 08:45	06/10/21 16:24	95-47-6	
p-Isopropyltoluene	<15.2	ug/kg	50.0	15.2	1	06/10/21 08:45	06/10/21 16:24	99-87-6	
sec-Butylbenzene	<12.2	ug/kg	50.0	12.2	1	06/10/21 08:45	06/10/21 16:24	135-98-8	
tert-Butylbenzene	<15.7	ug/kg	50.0	15.7	1	06/10/21 08:45	06/10/21 16:24	98-06-6	
trans-1,2-Dichloroethene	<10.8	ug/kg	50.0	10.8	1	06/10/21 08:45	06/10/21 16:24	156-60-5	
trans-1,3-Dichloropropene	<143	ug/kg	250	143	1	06/10/21 08:45	06/10/21 16:24	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	97	%	67-159		1	06/10/21 08:45	06/10/21 16:24	2037-26-5	
4-Bromofluorobenzene (S)	98	%	66-153		1	06/10/21 08:45	06/10/21 16:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	92	%	82-158		1	06/10/21 08:45	06/10/21 16:24	2199-69-1	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387680      Analysis Method: EPA 7470  
QC Batch Method: EPA 7470      Analysis Description: 7470 Mercury TCLP  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050039

METHOD BLANK: 2236568      Matrix: Water

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	06/14/21 08:19	

METHOD BLANK: 2235280      Matrix: Water

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.080J	0.20	06/14/21 08:51	

METHOD BLANK: 2235281      Matrix: Water

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	06/14/21 09:10	

METHOD BLANK: 2235282      Matrix: Water

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	06/14/21 08:44	

METHOD BLANK: 2235708      Matrix: Water

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	06/14/21 09:17	

LABORATORY CONTROL SAMPLE: 2236569

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	5.2	105	85-115	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2236570 2236571												
Parameter	Units	40228050039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	<0.066	5	5	5.0	4.9	99	98	85-115	1	20	

MATRIX SPIKE SAMPLE: 2236572							
Parameter	Units	40228134001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.066	5	5.0	100	85-115	

MATRIX SPIKE SAMPLE: 2236573							
Parameter	Units	10563791001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.26	20	20.6	103	85-115	

MATRIX SPIKE SAMPLE: 2236574							
Parameter	Units	10563791002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.66	50	49.7	99	85-115	

MATRIX SPIKE SAMPLE: 2236575							
Parameter	Units	10563791003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.066	5	5.1	101	85-115	

MATRIX SPIKE SAMPLE: 2236576							
Parameter	Units	40228097001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.000066 mg/L	5	4.8	96	85-115	

MATRIX SPIKE SAMPLE: 2236577							
Parameter	Units	40228110001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.066	5	4.8	97	85-115	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387681 Analysis Method: EPA 7470  
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40228050018, 40228050029, 40228050034, 40228050037

METHOD BLANK: 2236578 Matrix: Water  
Associated Lab Samples: 40228050018, 40228050029, 40228050034, 40228050037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	06/14/21 09:19	

LABORATORY CONTROL SAMPLE: 2236579

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	5.1	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2236580 2236581

Parameter	Units	40228197007		2236581		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
Mercury	ug/L	0.00011J	5	5	4.9	5.0	97	98	85-115	1	20	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

QC Batch: 388043

Analysis Method: EPA 7471

QC Batch Method: EPA 7471

Analysis Description: 7471 Mercury

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050022, 40228050023, 40228050024, 40228050025, 40228050026, 40228050027, 40228050028, 40228050030, 40228050031, 40228050032, 40228050033, 40228050035, 40228050036

METHOD BLANK: 2238421

Matrix: Solid

Associated Lab Samples: 40228050022, 40228050023, 40228050024, 40228050025, 40228050026, 40228050027, 40228050028, 40228050030, 40228050031, 40228050032, 40228050033, 40228050035, 40228050036

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	06/17/21 10:48	

LABORATORY CONTROL SAMPLE: 2238422

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.81	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2238423 2238424

Parameter	Units	40228050033 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.13	0.9	0.9	1.0	1.1	98	107	85-115	9	20	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

QC Batch: 387421

Analysis Method: EPA 6010D

QC Batch Method: EPA 3050B

Analysis Description: 6010D MET

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050001, 40228050002, 40228050003, 40228050004, 40228050005, 40228050006, 40228050007, 40228050008, 40228050009, 40228050010, 40228050011, 40228050012, 40228050013, 40228050014, 40228050015, 40228050016, 40228050017, 40228050019, 40228050020, 40228050021

METHOD BLANK: 2234788

Matrix: Solid

Associated Lab Samples: 40228050001, 40228050002, 40228050003, 40228050004, 40228050005, 40228050006, 40228050007, 40228050008, 40228050009, 40228050010, 40228050011, 40228050012, 40228050013, 40228050014, 40228050015, 40228050016, 40228050017, 40228050019, 40228050020, 40228050021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.60	2.0	06/10/21 09:26	

LABORATORY CONTROL SAMPLE: 2234789

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	51.3	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2234790 2234791

Parameter	Units	2234790		2234791		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40228050001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							MSD Result
Lead	mg/kg	49.5	56.4	56.5	112	100	110	90	75-125	10	20	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

QC Batch: 387422

Analysis Method: EPA 6010D

QC Batch Method: EPA 3050B

Analysis Description: 6010D MET

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050022, 40228050023, 40228050024, 40228050025, 40228050026, 40228050027, 40228050028, 40228050030, 40228050031, 40228050032, 40228050033, 40228050035, 40228050036

METHOD BLANK: 2234793

Matrix: Solid

Associated Lab Samples: 40228050022, 40228050023, 40228050024, 40228050025, 40228050026, 40228050027, 40228050028, 40228050030, 40228050031, 40228050032, 40228050033, 40228050035, 40228050036

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.60	2.0	06/09/21 21:45	

LABORATORY CONTROL SAMPLE: 2234794

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	50.7	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2234795 2234796

Parameter	Units	40228050033 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	17.0	54	53.5	71.8	68.3	102	96	75-125	5	20	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387673      Analysis Method: EPA 6010D  
QC Batch Method: EPA 3010A      Analysis Description: 6010D MET TCLP  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050039

METHOD BLANK: 2236546      Matrix: Water  
Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.0084	0.025	06/14/21 11:53	
Barium	mg/L	<0.0015	0.0050	06/14/21 11:53	
Cadmium	mg/L	<0.0013	0.0050	06/14/21 11:53	
Chromium	mg/L	<0.0025	0.010	06/14/21 11:53	
Lead	mg/L	<0.0059	0.020	06/14/21 11:53	
Selenium	mg/L	<0.012	0.040	06/14/21 11:53	
Silver	mg/L	<0.0032	0.010	06/14/21 11:53	

METHOD BLANK: 2235267      Matrix: Solid  
Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.0084	0.025	06/14/21 12:39	
Barium	mg/L	0.0023J	0.0050	06/14/21 12:39	
Cadmium	mg/L	<0.0013	0.0050	06/14/21 12:39	
Chromium	mg/L	0.0063J	0.010	06/14/21 12:39	
Lead	mg/L	<0.0059	0.020	06/14/21 12:39	
Selenium	mg/L	<0.012	0.040	06/14/21 12:39	
Silver	mg/L	<0.0032	0.010	06/14/21 12:39	

METHOD BLANK: 2235268      Matrix: Solid  
Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.0084	0.025	06/14/21 12:31	
Barium	mg/L	0.0077	0.0050	06/14/21 12:31	
Cadmium	mg/L	<0.0013	0.0050	06/14/21 12:31	
Chromium	mg/L	0.0029J	0.010	06/14/21 12:31	
Lead	mg/L	<0.0059	0.020	06/14/21 12:31	
Selenium	mg/L	<0.012	0.040	06/14/21 12:31	
Silver	mg/L	<0.0032	0.010	06/14/21 12:31	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

METHOD BLANK: 2235269

Matrix: Solid

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.0084	0.025	06/14/21 13:00	
Barium	mg/L	0.0028J	0.0050	06/14/21 13:00	
Cadmium	mg/L	<0.0013	0.0050	06/14/21 13:00	
Chromium	mg/L	<0.0025	0.010	06/14/21 13:00	
Lead	mg/L	<0.0059	0.020	06/14/21 13:00	
Selenium	mg/L	<0.012	0.040	06/14/21 13:00	
Silver	mg/L	<0.0032	0.010	06/14/21 13:00	

METHOD BLANK: 2235707

Matrix: Solid

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.0084	0.025	06/14/21 13:07	
Barium	mg/L	0.0067	0.0050	06/14/21 13:07	
Cadmium	mg/L	<0.0013	0.0050	06/14/21 13:07	
Chromium	mg/L	0.0030J	0.010	06/14/21 13:07	
Lead	mg/L	<0.0059	0.020	06/14/21 13:07	
Selenium	mg/L	<0.012	0.040	06/14/21 13:07	
Silver	mg/L	<0.0032	0.010	06/14/21 13:07	

LABORATORY CONTROL SAMPLE: 2236547

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.5	0.49	97	80-120	
Barium	mg/L	0.5	0.49	97	80-120	
Cadmium	mg/L	0.5	0.48	97	80-120	
Chromium	mg/L	0.5	0.51	101	80-120	
Lead	mg/L	0.5	0.49	98	80-120	
Selenium	mg/L	0.5	0.49	98	80-120	
Silver	mg/L	0.25	0.24	96	80-120	

MATRIX SPIKE SAMPLE:

2236548

Parameter	Units	10563791001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.18J	0.5	0.57	78	75-125	
Barium	mg/L	<0.030	0.5	0.49	93	75-125	
Cadmium	mg/L	<0.027	0.5	0.46	92	75-125	
Chromium	mg/L	203	0.5	194	-1890	75-125 P6	
Lead	mg/L	<0.12	0.5	0.44	86	75-125	
Selenium	mg/L	<0.24	0.5	0.73J	101	75-125	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

MATRIX SPIKE SAMPLE:		2236548		10563791001	Spike	MS	MS	% Rec		
Parameter	Units	Result	Conc.	Result	Conc.	Result	% Rec	Limits	Qualifiers	
Silver	mg/L	<0.064	0.25	0.25		0.25	99	75-125		

MATRIX SPIKE SAMPLE:		2236549		10563791002	Spike	MS	MS	% Rec		
Parameter	Units	Result	Conc.	Result	Conc.	Result	% Rec	Limits	Qualifiers	
Arsenic	mg/L	<0.084	0.5	0.53		0.53	105	75-125		
Barium	mg/L	0.13	0.5	0.61		0.61	95	75-125		
Cadmium	mg/L	<0.013	0.5	0.48		0.48	96	75-125		
Chromium	mg/L	74.9	0.5	72.8		72.8	-420	75-125	P6	
Lead	mg/L	<0.059	0.5	0.51		0.51	101	75-125		
Selenium	mg/L	0.14J	0.5	0.63		0.63	99	75-125		
Silver	mg/L	<0.032	0.25	0.25		0.25	100	75-125		

MATRIX SPIKE SAMPLE:		2236550		10563791003	Spike	MS	MS	% Rec		
Parameter	Units	Result	Conc.	Result	Conc.	Result	% Rec	Limits	Qualifiers	
Arsenic	mg/L	<0.042	0.5	0.46		0.46	93	75-125		
Barium	mg/L	0.43	0.5	0.91		0.91	97	75-125		
Cadmium	mg/L	<0.0066	0.5	0.47		0.47	94	75-125		
Chromium	mg/L	0.057	0.5	0.55		0.55	100	75-125		
Lead	mg/L	<0.030	0.5	0.47		0.47	92	75-125		
Selenium	mg/L	<0.061	0.5	0.51		0.51	102	75-125		
Silver	mg/L	<0.016	0.25	0.26		0.26	101	75-125		

MATRIX SPIKE SAMPLE:		2236551		40228097001	Spike	MS	MS	% Rec		
Parameter	Units	Result	Conc.	Result	Conc.	Result	% Rec	Limits	Qualifiers	
Arsenic	mg/L	<0.0084	0.5	0.50		0.50	99	75-125		
Barium	mg/L	0.080	0.5	0.57		0.57	98	75-125		
Cadmium	mg/L	<0.0013	0.5	0.49		0.49	98	75-125		
Chromium	mg/L	0.046	0.5	0.55		0.55	101	75-125		
Lead	mg/L	<0.0059	0.5	0.46		0.46	92	75-125		
Selenium	mg/L	<0.012	0.5	0.51		0.51	101	75-125		
Silver	mg/L	<0.0032	0.25	0.26		0.26	102	75-125		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		2236552		2236553										
Parameter	Units	40228106001	MS	MSD	MS	MSD	MS	MSD	% Rec	Max				
		Result	Conc.	Spike	Result	Conc.	Result	Conc.	% Rec	Limits	RPD	RPD	Qual	
Arsenic	mg/L	<0.0084	0.5	0.5	0.51	0.51	102	101	75-125	1	20			
Barium	mg/L	0.22	0.5	0.5	0.72	0.71	100	98	75-125	1	20			

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2236552 2236553											
Parameter	Units	40228106001 Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
			Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Cadmium	mg/L	<0.0013	0.5	0.5	0.51	0.49	102	99	75-125	3	20
Chromium	mg/L	<0.0025	0.5	0.5	0.52	0.51	103	101	75-125	2	20
Lead	mg/L	<0.0059	0.5	0.5	0.49	0.48	98	96	75-125	2	20
Selenium	mg/L	<0.012	0.5	0.5	0.52	0.51	104	101	75-125	3	20
Silver	mg/L	<0.0032	0.25	0.25	0.26	0.25	103	102	75-125	1	20

MATRIX SPIKE SAMPLE: 2236554								
Parameter	Units	40228110001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers	
Arsenic	mg/L	<0.0084	0.5	0.51	101	75-125		
Barium	mg/L	2.0	0.5	2.5	91	75-125		
Cadmium	mg/L	0.21	0.5	0.70	98	75-125		
Chromium	mg/L	0.043	0.5	0.55	102	75-125		
Lead	mg/L	0.15	0.5	0.62	94	75-125		
Selenium	mg/L	<0.012	0.5	0.52	103	75-125		
Silver	mg/L	<0.0032	0.25	0.26	103	75-125		

MATRIX SPIKE SAMPLE: 2236555								
Parameter	Units	40228134001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers	
Arsenic	mg/L	<0.0084	0.5	0.51	102	75-125		
Barium	mg/L	0.22	0.5	0.72	101	75-125		
Cadmium	mg/L	<0.0013	0.5	0.50	101	75-125		
Chromium	mg/L	0.0031J	0.5	0.51	102	75-125		
Lead	mg/L	<0.0059	0.5	0.48	95	75-125		
Selenium	mg/L	<0.012	0.5	0.53	105	75-125		
Silver	mg/L	0.0050J	0.25	0.27	106	75-125		

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387565 Analysis Method: EPA 6020  
QC Batch Method: EPA 3010 Analysis Description: 6020 MET  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40228050018, 40228050029, 40228050034, 40228050037

METHOD BLANK: 2235590 Matrix: Water  
Associated Lab Samples: 40228050018, 40228050029, 40228050034, 40228050037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	<0.28	1.0	06/11/21 18:32	
Barium	ug/L	<0.70	2.3	06/11/21 18:32	
Cadmium	ug/L	<0.15	1.0	06/11/21 18:32	
Chromium	ug/L	<1.0	3.4	06/11/21 18:32	
Lead	ug/L	<0.24	1.0	06/11/21 18:32	
Selenium	ug/L	<0.32	1.1	06/11/21 18:32	
Silver	ug/L	<0.13	0.50	06/11/21 18:32	

LABORATORY CONTROL SAMPLE: 2235591

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	495	99	80-120	
Barium	ug/L	500	482	96	80-120	
Cadmium	ug/L	500	498	100	80-120	
Chromium	ug/L	500	490	98	80-120	
Lead	ug/L	500	488	98	80-120	
Selenium	ug/L	500	512	102	80-120	
Silver	ug/L	250	236	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235592 2235593

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40228050037 Result	Spike Conc.	Spike Conc.	Result						
Arsenic	ug/L	12.6	500	500	522	510	102	99	75-125	2	20
Barium	ug/L	336	500	500	888	847	110	102	75-125	5	20
Cadmium	ug/L	12.1	500	500	526	518	103	101	75-125	2	20
Chromium	ug/L	136	500	500	651	634	103	100	75-125	3	20
Lead	ug/L	281	500	500	805	771	105	98	75-125	4	20
Selenium	ug/L	6.8J	500	500	520	502	103	99	75-125	3	20
Silver	ug/L	3.5J	250	250	247	241	97	95	75-125	2	20

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387606 Analysis Method: EPA 8260  
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050039, 40228050040

METHOD BLANK: 2235917 Matrix: Solid

Associated Lab Samples: 40228050039, 40228050040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	06/10/21 13:02	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	06/10/21 13:02	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	06/10/21 13:02	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	06/10/21 13:02	
1,1-Dichloroethane	ug/kg	<12.8	50.0	06/10/21 13:02	
1,1-Dichloroethene	ug/kg	<16.6	50.0	06/10/21 13:02	
1,1-Dichloropropene	ug/kg	<16.2	50.0	06/10/21 13:02	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	06/10/21 13:02	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	06/10/21 13:02	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	06/10/21 13:02	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	06/10/21 13:02	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	06/10/21 13:02	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	06/10/21 13:02	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	06/10/21 13:02	
1,2-Dichloroethane	ug/kg	<11.5	50.0	06/10/21 13:02	
1,2-Dichloropropane	ug/kg	<11.9	50.0	06/10/21 13:02	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	06/10/21 13:02	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	06/10/21 13:02	
1,3-Dichloropropane	ug/kg	<10.9	50.0	06/10/21 13:02	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	06/10/21 13:02	
2,2-Dichloropropane	ug/kg	<13.5	50.0	06/10/21 13:02	
2-Chlorotoluene	ug/kg	<16.2	50.0	06/10/21 13:02	
4-Chlorotoluene	ug/kg	<19.0	50.0	06/10/21 13:02	
Benzene	ug/kg	<11.9	20.0	06/10/21 13:02	
Bromobenzene	ug/kg	<19.5	50.0	06/10/21 13:02	
Bromochloromethane	ug/kg	<13.7	50.0	06/10/21 13:02	
Bromodichloromethane	ug/kg	<11.9	50.0	06/10/21 13:02	
Bromoform	ug/kg	<220	250	06/10/21 13:02	
Bromomethane	ug/kg	<70.1	250	06/10/21 13:02	
Carbon tetrachloride	ug/kg	<11.0	50.0	06/10/21 13:02	
Chlorobenzene	ug/kg	<6.0	50.0	06/10/21 13:02	
Chloroethane	ug/kg	<21.1	250	06/10/21 13:02	
Chloroform	ug/kg	<35.8	250	06/10/21 13:02	
Chloromethane	ug/kg	<19.0	50.0	06/10/21 13:02	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	06/10/21 13:02	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	06/10/21 13:02	
Dibromochloromethane	ug/kg	<171	250	06/10/21 13:02	
Dibromomethane	ug/kg	<14.8	50.0	06/10/21 13:02	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	06/10/21 13:02	
Diisopropyl ether	ug/kg	<12.4	50.0	06/10/21 13:02	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

METHOD BLANK: 2235917 Matrix: Solid  
Associated Lab Samples: 40228050039, 40228050040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	06/10/21 13:02	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	06/10/21 13:02	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	06/10/21 13:02	
m&p-Xylene	ug/kg	<21.1	100	06/10/21 13:02	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	06/10/21 13:02	
Methylene Chloride	ug/kg	<13.9	50.0	06/10/21 13:02	
n-Butylbenzene	ug/kg	<22.9	50.0	06/10/21 13:02	
n-Propylbenzene	ug/kg	<12.0	50.0	06/10/21 13:02	
Naphthalene	ug/kg	<15.6	250	06/10/21 13:02	
o-Xylene	ug/kg	<15.0	50.0	06/10/21 13:02	
p-Isopropyltoluene	ug/kg	<15.2	50.0	06/10/21 13:02	
sec-Butylbenzene	ug/kg	<12.2	50.0	06/10/21 13:02	
Styrene	ug/kg	<12.8	50.0	06/10/21 13:02	
tert-Butylbenzene	ug/kg	<15.7	50.0	06/10/21 13:02	
Tetrachloroethene	ug/kg	<19.4	50.0	06/10/21 13:02	
Toluene	ug/kg	<12.6	50.0	06/10/21 13:02	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	06/10/21 13:02	
trans-1,3-Dichloropropene	ug/kg	<143	250	06/10/21 13:02	
Trichloroethene	ug/kg	<18.7	50.0	06/10/21 13:02	
Trichlorofluoromethane	ug/kg	<14.5	50.0	06/10/21 13:02	
Vinyl chloride	ug/kg	<10.1	50.0	06/10/21 13:02	
1,2-Dichlorobenzene-d4 (S)	%	97	82-158	06/10/21 13:02	
4-Bromofluorobenzene (S)	%	100	66-153	06/10/21 13:02	
Toluene-d8 (S)	%	105	67-159	06/10/21 13:02	

LABORATORY CONTROL SAMPLE: 2235918

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2320	93	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2580	103	65-129	
1,1,2-Trichloroethane	ug/kg	2500	2580	103	70-130	
1,1-Dichloroethane	ug/kg	2500	2680	107	70-130	
1,1-Dichloroethene	ug/kg	2500	2530	101	67-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2400	96	64-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2280	91	57-119	
1,2-Dibromoethane (EDB)	ug/kg	2500	2350	94	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2500	100	70-130	
1,2-Dichloroethane	ug/kg	2500	2260	90	70-130	
1,2-Dichloropropane	ug/kg	2500	2640	106	72-118	
1,3-Dichlorobenzene	ug/kg	2500	2510	100	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2550	102	70-130	
Benzene	ug/kg	2500	2770	111	70-130	
Bromodichloromethane	ug/kg	2500	2330	93	70-130	
Bromoform	ug/kg	2500	2310	93	66-130	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

LABORATORY CONTROL SAMPLE: 2235918

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	1830	73	13-153	
Carbon tetrachloride	ug/kg	2500	2450	98	73-134	
Chlorobenzene	ug/kg	2500	2650	106	70-130	
Chloroethane	ug/kg	2500	2040	82	19-170	
Chloroform	ug/kg	2500	2500	100	79-120	
Chloromethane	ug/kg	2500	2300	92	45-117	
cis-1,2-Dichloroethene	ug/kg	2500	2590	104	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2560	102	68-130	
Dibromochloromethane	ug/kg	2500	2460	99	70-130	
Dichlorodifluoromethane	ug/kg	2500	1500	60	15-135	
Ethylbenzene	ug/kg	2500	2670	107	78-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2650	106	70-130	
m&p-Xylene	ug/kg	5000	5350	107	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2310	92	65-130	
Methylene Chloride	ug/kg	2500	2350	94	70-130	
o-Xylene	ug/kg	2500	2610	104	70-130	
Styrene	ug/kg	2500	2710	108	70-130	
Tetrachloroethene	ug/kg	2500	2420	97	70-130	
Toluene	ug/kg	2500	2550	102	76-120	
trans-1,2-Dichloroethene	ug/kg	2500	2500	100	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2580	103	70-130	
Trichloroethene	ug/kg	2500	2410	96	70-130	
Trichlorofluoromethane	ug/kg	2500	2390	96	49-153	
Vinyl chloride	ug/kg	2500	2480	99	58-121	
1,2-Dichlorobenzene-d4 (S)	%			93	82-158	
4-Bromofluorobenzene (S)	%			99	66-153	
Toluene-d8 (S)	%			102	67-159	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235919 2235920

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40228050039 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/kg	<14.6	1170	1050	1370	1240	118	118	70-130	10	20		
1,1,2,2-Tetrachloroethane	ug/kg	<20.6	1170	1050	1500	1440	129	137	65-129	4	20	M1	
1,1,2-Trichloroethane	ug/kg	<20.8	1170	1050	1560	1610	134	153	70-130	3	20	M1	
1,1-Dichloroethane	ug/kg	<14.6	1170	1050	1660	1490	143	142	70-130	11	20	M1	
1,1-Dichloroethene	ug/kg	<18.9	1170	1050	1490	1310	128	125	64-120	13	20	M1	
1,2,4-Trichlorobenzene	ug/kg	<47.0	1170	1050	1570	1400	134	133	64-130	11	20	M1	
1,2-Dibromo-3-chloropropane	ug/kg	<44.3	1170	1050	1330	1120	114	107	57-130	17	21		
1,2-Dibromoethane (EDB)	ug/kg	<15.6	1170	1050	1460	1390	125	132	70-130	5	20	M1	
1,2-Dichlorobenzene	ug/kg	<17.7	1170	1050	1580	1400	135	134	70-130	12	20	M1	
1,2-Dichloroethane	ug/kg	<13.1	1170	1050	1300	1220	112	116	70-130	6	20		
1,2-Dichloropropane	ug/kg	<13.6	1170	1050	1500	1470	129	140	72-122	2	20	M1	
1,3-Dichlorobenzene	ug/kg	<15.6	1170	1050	1560	1460	134	139	70-130	7	20	M1	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235919		2235920		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40228050039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,4-Dichlorobenzene	ug/kg	<15.6	1170	1050	1580	1380	135	131	70-130	13	20	M1	
Benzene	ug/kg	<13.6	1170	1050	1660	1520	143	145	70-130	9	20	M1	
Bromodichloromethane	ug/kg	<13.6	1170	1050	1370	1300	117	124	70-130	5	20		
Bromoform	ug/kg	<251	1170	1050	1310	1360	112	130	66-130	4	20		
Bromomethane	ug/kg	<80.0	1170	1050	1110	954	95	91	13-153	15	20		
Carbon tetrachloride	ug/kg	<12.5	1170	1050	1470	1320	126	126	67-134	11	20		
Chlorobenzene	ug/kg	<6.8	1170	1050	1630	1460	140	139	70-130	11	20	M1	
Chloroethane	ug/kg	<24.1	1170	1050	1270	1120	109	106	11-195	13	20		
Chloroform	ug/kg	<40.8	1170	1050	1460	1370	125	130	79-120	7	20	M1	
Chloromethane	ug/kg	<21.7	1170	1050	1400	1240	120	118	30-136	12	20		
cis-1,2-Dichloroethene	ug/kg	<12.2	1170	1050	1490	1370	128	130	70-130	9	20		
cis-1,3-Dichloropropene	ug/kg	<37.6	1170	1050	1510	1390	130	132	68-130	8	20	M1	
Dibromochloromethane	ug/kg	<195	1170	1050	1410	1250	121	119	70-130	12	20		
Dichlorodifluoromethane	ug/kg	<24.5	1170	1050	737	774	63	74	10-158	5	25		
Ethylbenzene	ug/kg	<13.6	1170	1050	1620	1510	139	144	78-120	7	20	M1	
Isopropylbenzene (Cumene)	ug/kg	<15.4	1170	1050	1710	1590	147	151	70-130	8	20	M1	
m&p-Xylene	ug/kg	<24.1	2330	2100	3430	3070	147	146	70-130	11	20	M1	
Methyl-tert-butyl ether	ug/kg	<16.8	1170	1050	1350	1240	116	118	65-130	8	20		
Methylene Chloride	ug/kg	<15.9	1170	1050	1320	1260	114	120	70-130	5	20		
o-Xylene	ug/kg	<17.1	1170	1050	1620	1570	139	150	70-130	3	20	M1	
Styrene	ug/kg	<14.6	1170	1050	1630	1560	140	148	70-130	4	20	M1	
Tetrachloroethene	ug/kg	<22.1	1170	1050	1570	1390	135	132	70-130	12	20	M1	
Toluene	ug/kg	<14.4	1170	1050	1520	1440	130	137	76-120	6	20	M1	
trans-1,2-Dichloroethene	ug/kg	<12.3	1170	1050	1430	1290	123	123	70-130	10	20		
trans-1,3-Dichloropropene	ug/kg	<163	1170	1050	1450	1400	124	133	70-130	3	20	M1	
Trichloroethene	ug/kg	<21.3	1170	1050	1370	1280	118	122	70-130	7	20		
Trichlorofluoromethane	ug/kg	<16.5	1170	1050	1490	1320	128	126	42-159	12	21		
Vinyl chloride	ug/kg	<11.5	1170	1050	1320	1280	113	122	43-137	3	20		
1,2-Dichlorobenzene-d4 (S)	%						125	126	82-158				
4-Bromofluorobenzene (S)	%						136	133	66-153				
Toluene-d8 (S)	%						136	141	67-159				

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387471 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050039

METHOD BLANK: 2234975 Matrix: Water

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	<0.58	1.0	06/09/21 17:26	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/09/21 17:26	
2-Butanone (MEK)	ug/L	<6.5	25.0	06/09/21 17:26	
Benzene	ug/L	<0.30	1.0	06/09/21 17:26	
Carbon tetrachloride	ug/L	<0.37	1.0	06/09/21 17:26	
Chlorobenzene	ug/L	<0.86	1.0	06/09/21 17:26	
Chloroform	ug/L	<1.2	5.0	06/09/21 17:26	
Tetrachloroethene	ug/L	<0.41	1.0	06/09/21 17:26	
Trichloroethene	ug/L	<0.32	1.0	06/09/21 17:26	
Vinyl chloride	ug/L	<0.17	1.0	06/09/21 17:26	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	06/09/21 17:26	
4-Bromofluorobenzene (S)	%	98	70-130	06/09/21 17:26	
Toluene-d8 (S)	%	100	70-130	06/09/21 17:26	

METHOD BLANK: 2234317 Matrix: Solid

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	<5.8	10.0	06/09/21 19:44	
1,2-Dichloroethane	ug/L	<2.9	10.0	06/09/21 19:44	
2-Butanone (MEK)	ug/L	<65.2	250	06/09/21 19:44	
Benzene	ug/L	<3.0	10.0	06/09/21 19:44	
Carbon tetrachloride	ug/L	<3.7	10.0	06/09/21 19:44	
Chlorobenzene	ug/L	<8.6	10.0	06/09/21 19:44	
Chloroform	ug/L	<11.8	50.0	06/09/21 19:44	
Tetrachloroethene	ug/L	<4.1	10.0	06/09/21 19:44	
Trichloroethene	ug/L	<3.2	10.0	06/09/21 19:44	
Vinyl chloride	ug/L	<1.7	10.0	06/09/21 19:44	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	06/09/21 19:44	
4-Bromofluorobenzene (S)	%	99	70-130	06/09/21 19:44	
Toluene-d8 (S)	%	99	70-130	06/09/21 19:44	

LABORATORY CONTROL SAMPLE: 2234976

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	58.1	116	85-126	
1,2-Dichloroethane	ug/L	50	53.0	106	70-130	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

LABORATORY CONTROL SAMPLE: 2234976

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	55.1	110	70-132	
Carbon tetrachloride	ug/L	50	54.2	108	70-130	
Chlorobenzene	ug/L	50	54.4	109	70-130	
Chloroform	ug/L	50	53.4	107	80-122	
Tetrachloroethene	ug/L	50	55.2	110	70-130	
Trichloroethene	ug/L	50	53.7	107	70-130	
Vinyl chloride	ug/L	50	56.6	113	63-142	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235586 2235587

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40227935001 Result	Spike Conc.	Spike Conc.	Result								
1,1-Dichloroethene	ug/L	<0.0058 mg/L	500	500	601	622	120	124	76-132	3	20		
1,2-Dichloroethane	ug/L	<0.0029 mg/L	500	500	553	554	111	111	70-130	0	20		
Benzene	ug/L	0.016 mg/L	500	500	603	618	117	120	70-132	2	20		
Carbon tetrachloride	ug/L	<0.0037 mg/L	500	500	549	557	110	111	70-132	2	20		
Chlorobenzene	ug/L	<0.0086 mg/L	500	500	595	583	119	117	70-130	2	20		
Chloroform	ug/L	<0.012 mg/L	500	500	550	557	110	111	80-122	1	20		
Tetrachloroethene	ug/L	<0.0041 mg/L	500	500	587	591	117	118	70-130	1	20		
Trichloroethene	ug/L	<0.0032 mg/L	500	500	563	574	113	115	70-130	2	20		
Vinyl chloride	ug/L	<0.0017 mg/L	500	500	570	590	114	118	61-143	4	20		
1,2-Dichlorobenzene-d4 (S)	%						101	102	70-130				
4-Bromofluorobenzene (S)	%						102	103	70-130				
Toluene-d8 (S)	%						97	97	70-130				

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387472      Analysis Method: EPA 8260  
QC Batch Method: EPA 8260      Analysis Description: 8260 MSV  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050038

METHOD BLANK: 2234977      Matrix: Water  
Associated Lab Samples: 40228050038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	06/09/21 17:26	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/09/21 17:26	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	06/09/21 17:26	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	06/09/21 17:26	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/09/21 17:26	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/09/21 17:26	
1,1-Dichloropropene	ug/L	<0.41	1.0	06/09/21 17:26	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	06/09/21 17:26	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	06/09/21 17:26	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	06/09/21 17:26	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	06/09/21 17:26	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	06/09/21 17:26	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	06/09/21 17:26	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	06/09/21 17:26	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/09/21 17:26	
1,2-Dichloropropane	ug/L	<0.45	1.0	06/09/21 17:26	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	06/09/21 17:26	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	06/09/21 17:26	
1,3-Dichloropropane	ug/L	<0.30	1.0	06/09/21 17:26	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	06/09/21 17:26	
2,2-Dichloropropane	ug/L	<4.2	5.0	06/09/21 17:26	
2-Chlorotoluene	ug/L	<0.89	5.0	06/09/21 17:26	
4-Chlorotoluene	ug/L	<0.89	5.0	06/09/21 17:26	
Benzene	ug/L	<0.30	1.0	06/09/21 17:26	
Bromobenzene	ug/L	<0.36	1.0	06/09/21 17:26	
Bromochloromethane	ug/L	<0.36	5.0	06/09/21 17:26	
Bromodichloromethane	ug/L	<0.42	1.0	06/09/21 17:26	
Bromoform	ug/L	<3.8	5.0	06/09/21 17:26	
Bromomethane	ug/L	<1.2	5.0	06/09/21 17:26	
Carbon tetrachloride	ug/L	<0.37	1.0	06/09/21 17:26	
Chlorobenzene	ug/L	<0.86	1.0	06/09/21 17:26	
Chloroethane	ug/L	<1.4	5.0	06/09/21 17:26	
Chloroform	ug/L	<1.2	5.0	06/09/21 17:26	
Chloromethane	ug/L	<1.6	5.0	06/09/21 17:26	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/09/21 17:26	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	06/09/21 17:26	
Dibromochloromethane	ug/L	<2.6	5.0	06/09/21 17:26	
Dibromomethane	ug/L	<0.99	5.0	06/09/21 17:26	
Dichlorodifluoromethane	ug/L	<0.46	5.0	06/09/21 17:26	
Diisopropyl ether	ug/L	<1.1	5.0	06/09/21 17:26	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

METHOD BLANK: 2234977 Matrix: Water  
Associated Lab Samples: 40228050038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	06/09/21 17:26	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	06/09/21 17:26	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	06/09/21 17:26	
m&p-Xylene	ug/L	<0.70	2.0	06/09/21 17:26	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	06/09/21 17:26	
Methylene Chloride	ug/L	<0.32	5.0	06/09/21 17:26	
n-Butylbenzene	ug/L	<0.86	1.0	06/09/21 17:26	
n-Propylbenzene	ug/L	<0.35	1.0	06/09/21 17:26	
Naphthalene	ug/L	<1.1	5.0	06/09/21 17:26	
o-Xylene	ug/L	<0.35	1.0	06/09/21 17:26	
p-Isopropyltoluene	ug/L	<1.0	5.0	06/09/21 17:26	
sec-Butylbenzene	ug/L	<0.42	1.0	06/09/21 17:26	
Styrene	ug/L	<0.36	1.0	06/09/21 17:26	
tert-Butylbenzene	ug/L	<0.59	1.0	06/09/21 17:26	
Tetrachloroethene	ug/L	<0.41	1.0	06/09/21 17:26	
Toluene	ug/L	<0.29	1.0	06/09/21 17:26	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/09/21 17:26	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	06/09/21 17:26	
Trichloroethene	ug/L	<0.32	1.0	06/09/21 17:26	
Trichlorofluoromethane	ug/L	<0.42	1.0	06/09/21 17:26	
Vinyl chloride	ug/L	<0.17	1.0	06/09/21 17:26	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	06/09/21 17:26	
4-Bromofluorobenzene (S)	%	98	70-130	06/09/21 17:26	
Toluene-d8 (S)	%	100	70-130	06/09/21 17:26	

LABORATORY CONTROL SAMPLE: 2234978

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.9	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	103	66-130	
1,1,2-Trichloroethane	ug/L	50	51.8	104	70-130	
1,1-Dichloroethane	ug/L	50	56.6	113	68-132	
1,1-Dichloroethene	ug/L	50	58.1	116	85-126	
1,2,4-Trichlorobenzene	ug/L	50	53.0	106	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	48.7	97	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	52.8	106	70-130	
1,2-Dichlorobenzene	ug/L	50	51.4	103	70-130	
1,2-Dichloroethane	ug/L	50	53.0	106	70-130	
1,2-Dichloropropane	ug/L	50	52.7	105	78-125	
1,3-Dichlorobenzene	ug/L	50	54.0	108	70-130	
1,4-Dichlorobenzene	ug/L	50	53.2	106	70-130	
Benzene	ug/L	50	55.1	110	70-132	
Bromodichloromethane	ug/L	50	51.7	103	70-130	
Bromoform	ug/L	50	53.4	107	65-130	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

LABORATORY CONTROL SAMPLE: 2234978

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	46.6	93	44-128	
Carbon tetrachloride	ug/L	50	54.2	108	70-130	
Chlorobenzene	ug/L	50	54.4	109	70-130	
Chloroethane	ug/L	50	62.5	125	73-137	
Chloroform	ug/L	50	53.4	107	80-122	
Chloromethane	ug/L	50	52.1	104	27-148	
cis-1,2-Dichloroethene	ug/L	50	54.2	108	70-130	
cis-1,3-Dichloropropene	ug/L	50	53.2	106	70-130	
Dibromochloromethane	ug/L	50	51.5	103	70-130	
Dichlorodifluoromethane	ug/L	50	46.0	92	22-151	
Ethylbenzene	ug/L	50	56.5	113	80-123	
Isopropylbenzene (Cumene)	ug/L	50	57.7	115	70-130	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	51.6	103	66-130	
Methylene Chloride	ug/L	50	53.6	107	70-130	
o-Xylene	ug/L	50	53.9	108	70-130	
Styrene	ug/L	50	57.1	114	70-130	
Tetrachloroethene	ug/L	50	55.2	110	70-130	
Toluene	ug/L	50	51.3	103	80-121	
trans-1,2-Dichloroethene	ug/L	50	52.8	106	70-130	
trans-1,3-Dichloropropene	ug/L	50	50.9	102	58-125	
Trichloroethene	ug/L	50	53.7	107	70-130	
Trichlorofluoromethane	ug/L	50	67.7	135	84-148	
Vinyl chloride	ug/L	50	56.6	113	63-142	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE SAMPLE: 2235588

Parameter	Units	40228072002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	50	49.6	99	70-130	
1,1,1,2-Tetrachloroethane	ug/L	<0.38	50	52.5	105	66-130	
1,1,2-Trichloroethane	ug/L	<0.34	50	49.6	99	70-130	
1,1-Dichloroethane	ug/L	<0.30	50	52.4	105	68-132	
1,1-Dichloroethene	ug/L	<0.58	50	55.3	111	76-132	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	48.5	97	70-130	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	46.9	94	51-126	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50.3	101	70-130	
1,2-Dichlorobenzene	ug/L	<0.33	50	50.4	101	70-130	
1,2-Dichloroethane	ug/L	<0.29	50	49.4	99	70-130	
1,2-Dichloropropane	ug/L	<0.45	50	49.0	98	77-125	
1,3-Dichlorobenzene	ug/L	<0.35	50	52.6	105	70-130	
1,4-Dichlorobenzene	ug/L	<0.89	50	53.7	107	70-130	
Benzene	ug/L	<0.30	50	53.2	106	70-132	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

MATRIX SPIKE SAMPLE: 2235588		40228072002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Bromodichloromethane	ug/L	<0.42	50	47.7	95	70-130	
Bromoform	ug/L	<3.8	50	47.1	94	65-130	
Bromomethane	ug/L	<1.2	50	31.9	64	44-128	
Carbon tetrachloride	ug/L	<0.37	50	51.3	103	70-132	
Chlorobenzene	ug/L	<0.86	50	52.4	105	70-130	
Chloroethane	ug/L	<1.4	50	57.8	116	70-137	
Chloroform	ug/L	<1.2	50	48.9	98	80-122	
Chloromethane	ug/L	<1.6	50	48.6	97	17-149	
cis-1,2-Dichloroethene	ug/L	<0.47	50	52.1	104	70-130	
cis-1,3-Dichloropropene	ug/L	<0.36	50	48.7	97	70-130	
Dibromochloromethane	ug/L	<2.6	50	48.4	97	70-130	
Dichlorodifluoromethane	ug/L	<0.46	50	40.6	81	22-158	
Ethylbenzene	ug/L	<0.33	50	54.5	109	80-123	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	56.2	112	70-130	
m&p-Xylene	ug/L	<0.70	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	<1.1	50	47.5	95	66-130	
Methylene Chloride	ug/L	<0.32	50	51.0	102	70-130	
o-Xylene	ug/L	<0.35	50	51.6	103	70-130	
Styrene	ug/L	<0.36	50	54.9	110	70-130	
Tetrachloroethene	ug/L	<0.41	50	53.1	106	70-130	
Toluene	ug/L	<0.29	50	50.4	101	80-121	
trans-1,2-Dichloroethene	ug/L	<0.53	50	51.2	102	70-134	
trans-1,3-Dichloropropene	ug/L	<3.5	50	46.3	93	58-130	
Trichloroethene	ug/L	<0.32	50	51.0	102	70-130	
Trichlorofluoromethane	ug/L	<0.42	50	62.7	125	82-151	
Vinyl chloride	ug/L	<0.17	50	52.2	104	61-143	
1,2-Dichlorobenzene-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				104	70-130	
Toluene-d8 (S)	%				98	70-130	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387585 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050037

METHOD BLANK: 2235664 Matrix: Water

Associated Lab Samples: 40228050037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	06/11/21 14:28	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/11/21 14:28	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	06/11/21 14:28	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	06/11/21 14:28	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/11/21 14:28	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/11/21 14:28	
1,1-Dichloropropene	ug/L	<0.41	1.0	06/11/21 14:28	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	06/11/21 14:28	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	06/11/21 14:28	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	06/11/21 14:28	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	06/11/21 14:28	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	06/11/21 14:28	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	06/11/21 14:28	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	06/11/21 14:28	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/11/21 14:28	
1,2-Dichloropropane	ug/L	<0.45	1.0	06/11/21 14:28	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	06/11/21 14:28	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	06/11/21 14:28	
1,3-Dichloropropane	ug/L	<0.30	1.0	06/11/21 14:28	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	06/11/21 14:28	
2,2-Dichloropropane	ug/L	<4.2	5.0	06/11/21 14:28	
2-Chlorotoluene	ug/L	<0.89	5.0	06/11/21 14:28	
4-Chlorotoluene	ug/L	<0.89	5.0	06/11/21 14:28	
Benzene	ug/L	<0.30	1.0	06/11/21 14:28	
Bromobenzene	ug/L	<0.36	1.0	06/11/21 14:28	
Bromochloromethane	ug/L	<0.36	5.0	06/11/21 14:28	
Bromodichloromethane	ug/L	<0.42	1.0	06/11/21 14:28	
Bromoform	ug/L	<3.8	5.0	06/11/21 14:28	
Bromomethane	ug/L	<1.2	5.0	06/11/21 14:28	
Carbon tetrachloride	ug/L	<0.37	1.0	06/11/21 14:28	
Chlorobenzene	ug/L	<0.86	1.0	06/11/21 14:28	
Chloroethane	ug/L	<1.4	5.0	06/11/21 14:28	
Chloroform	ug/L	<1.2	5.0	06/11/21 14:28	
Chloromethane	ug/L	<1.6	5.0	06/11/21 14:28	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/11/21 14:28	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	06/11/21 14:28	
Dibromochloromethane	ug/L	<2.6	5.0	06/11/21 14:28	
Dibromomethane	ug/L	<0.99	5.0	06/11/21 14:28	
Dichlorodifluoromethane	ug/L	<0.46	5.0	06/11/21 14:28	
Diisopropyl ether	ug/L	<1.1	5.0	06/11/21 14:28	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

METHOD BLANK: 2235664

Matrix: Water

Associated Lab Samples: 40228050037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	06/11/21 14:28	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	06/11/21 14:28	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	06/11/21 14:28	
m&p-Xylene	ug/L	<0.70	2.0	06/11/21 14:28	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	06/11/21 14:28	
Methylene Chloride	ug/L	<0.32	5.0	06/11/21 14:28	
n-Butylbenzene	ug/L	<0.86	1.0	06/11/21 14:28	
n-Propylbenzene	ug/L	<0.35	1.0	06/11/21 14:28	
Naphthalene	ug/L	<1.1	5.0	06/11/21 14:28	
o-Xylene	ug/L	<0.35	1.0	06/11/21 14:28	
p-Isopropyltoluene	ug/L	<1.0	5.0	06/11/21 14:28	
sec-Butylbenzene	ug/L	<0.42	1.0	06/11/21 14:28	
Styrene	ug/L	<0.36	1.0	06/11/21 14:28	
tert-Butylbenzene	ug/L	<0.59	1.0	06/11/21 14:28	
Tetrachloroethene	ug/L	<0.41	1.0	06/11/21 14:28	
Toluene	ug/L	<0.29	1.0	06/11/21 14:28	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/11/21 14:28	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	06/11/21 14:28	
Trichloroethene	ug/L	<0.32	1.0	06/11/21 14:28	
Trichlorofluoromethane	ug/L	<0.42	1.0	06/11/21 14:28	
Vinyl chloride	ug/L	<0.17	1.0	06/11/21 14:28	
1,2-Dichlorobenzene-d4 (S)	%	96	70-130	06/11/21 14:28	
4-Bromofluorobenzene (S)	%	98	70-130	06/11/21 14:28	
Toluene-d8 (S)	%	99	70-130	06/11/21 14:28	

LABORATORY CONTROL SAMPLE: 2235665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.5	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	53.0	106	66-130	
1,1,2-Trichloroethane	ug/L	50	54.5	109	70-130	
1,1-Dichloroethane	ug/L	50	55.2	110	68-132	
1,1-Dichloroethene	ug/L	50	49.0	98	85-126	
1,2,4-Trichlorobenzene	ug/L	50	43.8	88	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	44.1	88	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	51.4	103	70-130	
1,2-Dichlorobenzene	ug/L	50	50.6	101	70-130	
1,2-Dichloroethane	ug/L	50	50.7	101	70-130	
1,2-Dichloropropane	ug/L	50	58.6	117	78-125	
1,3-Dichlorobenzene	ug/L	50	48.9	98	70-130	
1,4-Dichlorobenzene	ug/L	50	48.8	98	70-130	
Benzene	ug/L	50	53.8	108	70-132	
Bromodichloromethane	ug/L	50	52.0	104	70-130	
Bromoform	ug/L	50	46.5	93	65-130	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

LABORATORY CONTROL SAMPLE: 2235665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	47.1	94	44-128	
Carbon tetrachloride	ug/L	50	48.9	98	70-130	
Chlorobenzene	ug/L	50	52.7	105	70-130	
Chloroethane	ug/L	50	51.5	103	73-137	
Chloroform	ug/L	50	53.7	107	80-122	
Chloromethane	ug/L	50	52.6	105	27-148	
cis-1,2-Dichloroethene	ug/L	50	49.9	100	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.6	95	70-130	
Dibromochloromethane	ug/L	50	47.9	96	70-130	
Dichlorodifluoromethane	ug/L	50	30.4	61	22-151	
Ethylbenzene	ug/L	50	52.6	105	80-123	
Isopropylbenzene (Cumene)	ug/L	50	53.1	106	70-130	
m&p-Xylene	ug/L	100	102	102	70-130	
Methyl-tert-butyl ether	ug/L	50	47.6	95	66-130	
Methylene Chloride	ug/L	50	50.9	102	70-130	
o-Xylene	ug/L	50	51.8	104	70-130	
Styrene	ug/L	50	54.7	109	70-130	
Tetrachloroethene	ug/L	50	47.1	94	70-130	
Toluene	ug/L	50	52.0	104	80-121	
trans-1,2-Dichloroethene	ug/L	50	48.8	98	70-130	
trans-1,3-Dichloropropene	ug/L	50	45.5	91	58-125	
Trichloroethene	ug/L	50	51.5	103	70-130	
Trichlorofluoromethane	ug/L	50	51.5	103	84-148	
Vinyl chloride	ug/L	50	57.2	114	63-142	
1,2-Dichlorobenzene-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2237119 2237120

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40228121003 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/L	5.2	50	50	50	54.2	56.7	98	103	70-130	5	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	50	56.1	54.9	112	110	66-130	2	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50	53.7	55.3	107	111	70-130	3	20	
1,1-Dichloroethane	ug/L	153	50	50	50	192	243	78	180	68-132	23	20	M1,R1
1,1-Dichloroethene	ug/L	0.62J	50	50	50	53.7	54.4	106	108	76-132	1	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	50	45.5	45.2	91	90	70-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	50	48.9	48.1	98	96	51-126	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	50	52.2	53.1	104	106	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	50	51.1	49.0	102	98	70-130	4	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	50	52.6	48.4	105	97	70-130	8	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	50	57.6	57.2	115	114	77-125	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50	49.7	49.1	99	98	70-130	1	20	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2237119		2237120		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40228121003 Result	MS Spike Conc.	MSD Spike Conc.									
1,4-Dichlorobenzene	ug/L	<0.89	50	50	48.7	47.8	97	96	70-130	2	20		
Benzene	ug/L	<0.30	50	50	54.2	53.0	108	106	70-132	2	20		
Bromodichloromethane	ug/L	<0.42	50	50	51.9	50.9	104	102	70-130	2	20		
Bromoform	ug/L	<3.8	50	50	46.3	45.9	93	92	65-130	1	20		
Bromomethane	ug/L	<1.2	50	50	67.0	68.3	134	137	44-128	2	21	M1	
Carbon tetrachloride	ug/L	<0.37	50	50	48.8	49.6	98	99	70-132	2	20		
Chlorobenzene	ug/L	<0.86	50	50	51.2	52.0	102	104	70-130	2	20		
Chloroethane	ug/L	2.8J	50	50	57.3	57.8	109	110	70-137	1	20		
Chloroform	ug/L	<1.2	50	50	53.7	52.0	107	104	80-122	3	20		
Chloromethane	ug/L	<1.6	50	50	74.4	71.8	149	144	17-149	3	20		
cis-1,2-Dichloroethene	ug/L	11.3	50	50	61.9	64.2	101	106	70-130	4	20		
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	47.2	46.3	94	93	70-130	2	20		
Dibromochloromethane	ug/L	<2.6	50	50	47.4	47.4	95	95	70-130	0	20		
Dichlorodifluoromethane	ug/L	<0.46	50	50	60.8	59.1	122	118	22-158	3	20		
Ethylbenzene	ug/L	<0.33	50	50	51.7	51.8	103	104	80-123	0	20		
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	52.1	52.4	104	105	70-130	1	20		
m&p-Xylene	ug/L	<0.70	100	100	99.6	99.8	100	100	70-130	0	20		
Methyl-tert-butyl ether	ug/L	<1.1	50	50	48.0	50.8	96	102	66-130	6	20		
Methylene Chloride	ug/L	<0.32	50	50	50.2	50.0	100	100	70-130	0	20		
o-Xylene	ug/L	<0.35	50	50	50.9	50.4	102	101	70-130	1	20		
Styrene	ug/L	<0.36	50	50	53.1	53.4	106	107	70-130	1	20		
Tetrachloroethene	ug/L	<0.41	50	50	49.8	49.4	100	99	70-130	1	20		
Toluene	ug/L	<0.29	50	50	50.8	51.2	102	102	80-121	1	20		
trans-1,2-Dichloroethene	ug/L	1.0	50	50	51.8	53.6	102	105	70-134	3	20		
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	45.1	45.4	90	91	58-130	1	20		
Trichloroethene	ug/L	31.7	50	50	80.6	91.0	98	119	70-130	12	20		
Trichlorofluoromethane	ug/L	<0.42	50	50	59.1	57.7	118	115	82-151	3	20		
Vinyl chloride	ug/L	<0.17	50	50	72.5	69.6	145	139	61-143	4	20	M1	
1,2-Dichlorobenzene-d4 (S)	%						98	99	70-130				
4-Bromofluorobenzene (S)	%						107	103	70-130				
Toluene-d8 (S)	%						100	101	70-130				

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387468 Analysis Method: EPA 8082  
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40228050001, 40228050002, 40228050003, 40228050004, 40228050005, 40228050006, 40228050007, 40228050008, 40228050009

METHOD BLANK: 2234970 Matrix: Solid  
Associated Lab Samples: 40228050001, 40228050002, 40228050003, 40228050004, 40228050005, 40228050006, 40228050007, 40228050008, 40228050009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	06/09/21 13:36	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	06/09/21 13:36	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	06/09/21 13:36	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	06/09/21 13:36	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	06/09/21 13:36	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	06/09/21 13:36	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	06/09/21 13:36	
Decachlorobiphenyl (S)	%	95	47-114	06/09/21 13:36	
Tetrachloro-m-xylene (S)	%	91	67-102	06/09/21 13:36	

LABORATORY CONTROL SAMPLE: 2234971

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	449	90	69-115	
Decachlorobiphenyl (S)	%			94	47-114	
Tetrachloro-m-xylene (S)	%			89	67-102	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2234972 2234973

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40228051006	Result	Spike Conc.	Spike Conc.						
PCB-1016 (Aroclor 1016)	ug/kg	<15.9				<16.0	<16.0				20
PCB-1221 (Aroclor 1221)	ug/kg	<15.9				<16.0	<16.0				20
PCB-1232 (Aroclor 1232)	ug/kg	<15.9				<16.0	<16.0				20
PCB-1242 (Aroclor 1242)	ug/kg	<15.9				<16.0	<16.0				20
PCB-1248 (Aroclor 1248)	ug/kg	<15.9				<16.0	<16.0				20
PCB-1254 (Aroclor 1254)	ug/kg	<15.9				<16.0	<16.0				20
PCB-1260 (Aroclor 1260)	ug/kg	<15.9	526	525	462	455	88	87	45-120	2	20
Decachlorobiphenyl (S)	%						92	90	47-114		
Tetrachloro-m-xylene (S)	%						87	86	67-102		

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387550 Analysis Method: EPA 8082  
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40228050010, 40228050011, 40228050012, 40228050013, 40228050014, 40228050015, 40228050016, 40228050017, 40228050019, 40228050020, 40228050021, 40228050022, 40228050023, 40228050024, 40228050025, 40228050026, 40228050027, 40228050028, 40228050030

METHOD BLANK: 2235515 Matrix: Solid  
Associated Lab Samples: 40228050010, 40228050011, 40228050012, 40228050013, 40228050014, 40228050015, 40228050016, 40228050017, 40228050019, 40228050020, 40228050021, 40228050022, 40228050023, 40228050024, 40228050025, 40228050026, 40228050027, 40228050028, 40228050030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	06/10/21 14:14	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	06/10/21 14:14	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	06/10/21 14:14	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	06/10/21 14:14	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	06/10/21 14:14	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	06/10/21 14:14	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	06/10/21 14:14	
Decachlorobiphenyl (S)	%	92	47-114	06/10/21 14:14	
Tetrachloro-m-xylene (S)	%	82	67-102	06/10/21 14:14	

LABORATORY CONTROL SAMPLE: 2235516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	421	84	69-115	
Decachlorobiphenyl (S)	%			91	47-114	
Tetrachloro-m-xylene (S)	%			86	67-102	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235517 2235518

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40228050023 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<16.4			<16.5	<16.4				20	
PCB-1221 (Aroclor 1221)	ug/kg	<16.4			<16.5	<16.4				20	
PCB-1232 (Aroclor 1232)	ug/kg	<16.4			<16.5	<16.4				20	
PCB-1242 (Aroclor 1242)	ug/kg	<16.4			<16.5	<16.4				20	
PCB-1248 (Aroclor 1248)	ug/kg	<16.4			<16.5	<16.4				20	
PCB-1254 (Aroclor 1254)	ug/kg	<16.4			<16.5	<16.4				20	
PCB-1260 (Aroclor 1260)	ug/kg	<16.4	540	540	438	446	81	83	45-120	2	20

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Parameter	Units	2235517		2235518		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40228050023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Decachlorobiphenyl (S)	%					82	84	47-114			
Tetrachloro-m-xylene (S)	%					81	80	67-102			

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 387618 Analysis Method: EPA 8082  
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40228050031, 40228050032, 40228050033, 40228050035, 40228050036, 40228050039

METHOD BLANK: 2236127 Matrix: Solid  
Associated Lab Samples: 40228050031, 40228050032, 40228050033, 40228050035, 40228050036, 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	06/11/21 10:34	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	06/11/21 10:34	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	06/11/21 10:34	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	06/11/21 10:34	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	06/11/21 10:34	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	06/11/21 10:34	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	06/11/21 10:34	
Decachlorobiphenyl (S)	%	88	47-114	06/11/21 10:34	
Tetrachloro-m-xylene (S)	%	85	67-102	06/11/21 10:34	

LABORATORY CONTROL SAMPLE: 2236128

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	423	85	69-115	
Decachlorobiphenyl (S)	%			87	47-114	
Tetrachloro-m-xylene (S)	%			86	67-102	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2236129 2236130

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40228050033 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<16.5			<16.5	<16.4					20
PCB-1221 (Aroclor 1221)	ug/kg	<16.5			<16.5	<16.4					20
PCB-1232 (Aroclor 1232)	ug/kg	<16.5			<16.5	<16.4					20
PCB-1242 (Aroclor 1242)	ug/kg	<16.5			<16.5	<16.4					20
PCB-1248 (Aroclor 1248)	ug/kg	35.8J			37.9J	39.9J					20
PCB-1254 (Aroclor 1254)	ug/kg	43.4J			<16.5	<16.4					20
PCB-1260 (Aroclor 1260)	ug/kg	24.5J	541	539	446	444	78	78	45-120	0	20
Decachlorobiphenyl (S)	%						75	74	47-114		
Tetrachloro-m-xylene (S)	%						82	79	67-102		

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 388991 Analysis Method: EPA 8082  
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40228050018, 40228050029, 40228050034, 40228050037

METHOD BLANK: 2244000 Matrix: Water  
Associated Lab Samples: 40228050018, 40228050029, 40228050034, 40228050037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	<0.11	0.50	06/28/21 08:53	
PCB-1221 (Aroclor 1221)	ug/L	<0.11	0.50	06/28/21 08:53	
PCB-1232 (Aroclor 1232)	ug/L	<0.11	0.50	06/28/21 08:53	
PCB-1242 (Aroclor 1242)	ug/L	<0.11	0.50	06/28/21 08:53	
PCB-1248 (Aroclor 1248)	ug/L	<0.11	0.50	06/28/21 08:53	
PCB-1254 (Aroclor 1254)	ug/L	<0.11	0.50	06/28/21 08:53	
PCB-1260 (Aroclor 1260)	ug/L	<0.11	0.50	06/28/21 08:53	
Decachlorobiphenyl (S)	%	19	10-73	06/28/21 08:53	
Tetrachloro-m-xylene (S)	%	83	28-124	06/28/21 08:53	

LABORATORY CONTROL SAMPLE & LCSD: 2244001

Parameter	Units	Spike Conc.	2244002		LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
			LCS Result	LCSD Result						
PCB-1016 (Aroclor 1016)	ug/L		<0.11	<0.11					20	
PCB-1221 (Aroclor 1221)	ug/L		<0.11	<0.11					20	
PCB-1232 (Aroclor 1232)	ug/L		<0.11	<0.11					20	
PCB-1242 (Aroclor 1242)	ug/L		<0.11	<0.11					20	
PCB-1248 (Aroclor 1248)	ug/L		<0.11	<0.11					20	
PCB-1254 (Aroclor 1254)	ug/L		<0.11	<0.11					20	
PCB-1260 (Aroclor 1260)	ug/L	5	4.5	4.3	89	87	64-115	2	20	
Decachlorobiphenyl (S)	%				39	19	10-73			
Tetrachloro-m-xylene (S)	%				81	88	28-124			

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 388026	Analysis Method: EPA 8270E
QC Batch Method: EPA 3510	Analysis Description: 8270E TCLP MSSV
	Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050039

METHOD BLANK: 2238358 Matrix: Water

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	<2.9	10.0	06/17/21 11:18	
2,4,5-Trichlorophenol	ug/L	<1.3	10.0	06/17/21 11:18	
2,4,6-Trichlorophenol	ug/L	<1.6	10.0	06/17/21 11:18	
2,4-Dinitrotoluene	ug/L	<2.1	10.0	06/17/21 11:18	
2-Methylphenol(o-Cresol)	ug/L	<1.9	10.0	06/17/21 11:18	
3&4-Methylphenol(m&p Cresol)	ug/L	<1.2	10.0	06/17/21 11:18	
Hexachloro-1,3-butadiene	ug/L	<3.3	10.0	06/17/21 11:18	
Hexachlorobenzene	ug/L	<2.3	11.0	06/17/21 11:18	
Hexachloroethane	ug/L	<2.8	10.0	06/17/21 11:18	
Nitrobenzene	ug/L	<2.1	10.0	06/17/21 11:18	
Pentachlorophenol	ug/L	<9.1	30.4	06/17/21 11:18	
Pyridine	ug/L	<3.0	10.0	06/17/21 11:18	
2,4,6-Tribromophenol (S)	%	112	62-172	06/17/21 11:18	
2-Fluorobiphenyl (S)	%	89	54-107	06/17/21 11:18	
Nitrobenzene-d5 (S)	%	107	41-118	06/17/21 11:18	
Phenol-d6 (S)	%	41	12-120	06/17/21 11:18	

METHOD BLANK: 2235283 Matrix: Water

Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	<14.4	50.0	06/17/21 21:14	
2,4,5-Trichlorophenol	ug/L	<6.4	50.0	06/17/21 21:14	
2,4,6-Trichlorophenol	ug/L	<8.0	50.0	06/17/21 21:14	
2,4-Dinitrotoluene	ug/L	<10.6	50.0	06/17/21 21:14	
2-Methylphenol(o-Cresol)	ug/L	<9.3	50.0	06/17/21 21:14	
3&4-Methylphenol(m&p Cresol)	ug/L	<6.1	50.0	06/17/21 21:14	
Hexachloro-1,3-butadiene	ug/L	<16.5	50.0	06/17/21 21:14	
Hexachlorobenzene	ug/L	<11.5	55.0	06/17/21 21:14	
Hexachloroethane	ug/L	<14.2	50.0	06/17/21 21:14	
Nitrobenzene	ug/L	<10.7	50.0	06/17/21 21:14	
Pentachlorophenol	ug/L	<45.5	152	06/17/21 21:14	
Pyridine	ug/L	<15.1	50.0	06/17/21 21:14	
2,4,6-Tribromophenol (S)	%	108	62-172	06/17/21 21:14	
2-Fluorobiphenyl (S)	%	88	54-107	06/17/21 21:14	
Nitrobenzene-d5 (S)	%	99	41-118	06/17/21 21:14	
Phenol-d6 (S)	%	40	12-120	06/17/21 21:14	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

METHOD BLANK: 2237533 Matrix: Water  
Associated Lab Samples: 40228050039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	<14.4	50.0	06/17/21 21:35	
2,4,5-Trichlorophenol	ug/L	<6.4	50.0	06/17/21 21:35	
2,4,6-Trichlorophenol	ug/L	<8.0	50.0	06/17/21 21:35	
2,4-Dinitrotoluene	ug/L	<10.6	50.0	06/17/21 21:35	
2-Methylphenol(o-Cresol)	ug/L	<9.3	50.0	06/17/21 21:35	
3&4-Methylphenol(m&p Cresol)	ug/L	<6.1	50.0	06/17/21 21:35	
Hexachloro-1,3-butadiene	ug/L	<16.5	50.0	06/17/21 21:35	
Hexachlorobenzene	ug/L	<11.5	55.0	06/17/21 21:35	
Hexachloroethane	ug/L	<14.2	50.0	06/17/21 21:35	
Nitrobenzene	ug/L	<10.7	50.0	06/17/21 21:35	
Pentachlorophenol	ug/L	<45.5	152	06/17/21 21:35	
Pyridine	ug/L	<15.1	50.0	06/17/21 21:35	
2,4,6-Tribromophenol (S)	%	102	62-172	06/17/21 21:35	
2-Fluorobiphenyl (S)	%	67	54-107	06/17/21 21:35	
Nitrobenzene-d5 (S)	%	81	41-118	06/17/21 21:35	
Phenol-d6 (S)	%	33	12-120	06/17/21 21:35	

LABORATORY CONTROL SAMPLE: 2238359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	34.1	68	46-89	
2,4,5-Trichlorophenol	ug/L	50	51.6	103	60-122	
2,4,6-Trichlorophenol	ug/L	50	50.1	100	59-119	
2,4-Dinitrotoluene	ug/L	50	53.6	107	70-130	
2-Methylphenol(o-Cresol)	ug/L	50	44.9	90	47-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	39.6	79	43-130	
Hexachloro-1,3-butadiene	ug/L	50	30.3	61	51-103	
Hexachlorobenzene	ug/L	50	49.3	99	70-130	
Hexachloroethane	ug/L	50	27.2	54	35-102	
Nitrobenzene	ug/L	50	50.8	102	70-130	
Pentachlorophenol	ug/L	50	36.8	74	53-101	
Pyridine	ug/L	50	37.2	74	10-130	
2,4,6-Tribromophenol (S)	%			116	62-172	
2-Fluorobiphenyl (S)	%			97	54-107	
Nitrobenzene-d5 (S)	%			109	41-118	
Phenol-d6 (S)	%			44	12-120	

MATRIX SPIKE SAMPLE: 2238360

Parameter	Units	40228050039 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	<14.4	250	156	62	46-99	
2,4,5-Trichlorophenol	ug/L	<6.4	250	251	100	24-139	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Project No.: 40228050

MATRIX SPIKE SAMPLE: 2238360		40228050039	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
2,4,6-Trichlorophenol	ug/L	<8.0	250	255	102	18-131	
2,4-Dinitrotoluene	ug/L	<10.6	250	267	107	22-158	
2-Methylphenol(o-Cresol)	ug/L	<9.3	250	214	86	29-130	
3&4-Methylphenol(m&p Cresol)	ug/L	<6.1	250	187	75	19-130	
Hexachloro-1,3-butadiene	ug/L	<16.5	250	145	58	51-113	
Hexachlorobenzene	ug/L	<11.5	250	241	96	70-130	
Hexachloroethane	ug/L	<14.2	250	122	49	35-102	
Nitrobenzene	ug/L	<10.7	250	242	97	51-130	
Pentachlorophenol	ug/L	<45.5	250	219	88	10-200	
Pyridine	ug/L	<15.1	250	161	64	10-130	
2,4,6-Tribromophenol (S)	%				111	62-172	
2-Fluorobiphenyl (S)	%				94	54-107	
Nitrobenzene-d5 (S)	%				106	41-118	
Phenol-d6 (S)	%				41	12-120	

MATRIX SPIKE SAMPLE: 2238361		40228382001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	<14.4	250	134	54	46-99	
2,4,5-Trichlorophenol	ug/L	<6.4	250	240	96	24-139	
2,4,6-Trichlorophenol	ug/L	<8.0	250	237	95	18-131	
2,4-Dinitrotoluene	ug/L	<10.6	250	262	105	22-158	
2-Methylphenol(o-Cresol)	ug/L	<9.3	250	208	83	29-130	
3&4-Methylphenol(m&p Cresol)	ug/L	<6.1	250	189	75	19-130	
Hexachloro-1,3-butadiene	ug/L	<16.5	250	142	57	51-113	
Hexachlorobenzene	ug/L	<11.5	250	225	90	70-130	
Hexachloroethane	ug/L	<14.2	250	110	44	35-102	
Nitrobenzene	ug/L	<10.7	250	233	93	51-130	
Pentachlorophenol	ug/L	<45.5	250	197	79	10-200	
Pyridine	ug/L	<15.1	250	145	58	10-130	
2,4,6-Tribromophenol (S)	%				113	62-172	
2-Fluorobiphenyl (S)	%				90	54-107	
Nitrobenzene-d5 (S)	%				102	41-118	
Phenol-d6 (S)	%				43	12-120	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

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QC Batch:	387440	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050001, 40228050002, 40228050003, 40228050004, 40228050005, 40228050006, 40228050007, 40228050008, 40228050009, 40228050010, 40228050011

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SAMPLE DUPLICATE: 2234869

Parameter	Units	40228043001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.5	4.5	1	10	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

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QC Batch:	387442	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050012, 40228050013, 40228050014, 40228050015, 40228050016, 40228050017, 40228050019, 40228050020, 40228050021, 40228050022, 40228050023, 40228050024, 40228050025, 40228050026, 40228050027, 40228050028, 40228050030, 40228050031, 40228050032

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SAMPLE DUPLICATE: 2234872

Parameter	Units	40228043002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.8	4.8	1	10	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

QC Batch: 387444

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050033, 40228050035, 40228050036, 40228050039

SAMPLE DUPLICATE: 2234879

Parameter	Units	40228043003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.9	5.0	2	10	

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

QC Batch: 387470

Analysis Method: EPA 1010

QC Batch Method: EPA 1010

Analysis Description: 1010 Flash Point, Closed Cup

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050037, 40228050039

LABORATORY CONTROL SAMPLE: 2234974

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Flashpoint	deg F		83			

SAMPLE DUPLICATE: 2235352

Parameter	Units	40228050039 Result	Dup Result	RPD	Max RPD	Qualifiers
Flashpoint	deg F	>200	>200			

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

QC Batch: 387449	Analysis Method: SM 2540D
QC Batch Method: SM 2540D	Analysis Description: 2540D Total Suspended Solids
	Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050037

METHOD BLANK: 2234889 Matrix: Water

Associated Lab Samples: 40228050037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<0.48	1.0	06/08/21 15:18	

LABORATORY CONTROL SAMPLE: 2234890

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	92.0	92	80-120	

SAMPLE DUPLICATE: 2234891

Parameter	Units	40227996001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	316	304	4	10	

SAMPLE DUPLICATE: 2234892

Parameter	Units	40227996002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	787	807	3	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

QC Batch: 387570

Analysis Method: SM 4500-H+B

QC Batch Method: SM 4500-H+B

Analysis Description: 4500H+B pH

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050037

SAMPLE DUPLICATE: 2235600

Parameter	Units	40228041001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	7.4	7.4	0	5	H6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

QC Batch: 387677

Analysis Method: EPA 9045

QC Batch Method: EPA 9045

Analysis Description: 9045 pH

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40228050039

SAMPLE DUPLICATE: 2236563

Parameter	Units	40228050039 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	7.93	8.17	3	5	H6,PI

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

QC Batch: 388254      Analysis Method: EPA 410.4  
QC Batch Method: EPA 410.4      Analysis Description: 410.4 COD  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40228050037

METHOD BLANK: 2239934      Matrix: Water  
Associated Lab Samples: 40228050037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	<14.7	50.0	06/18/21 10:37	

LABORATORY CONTROL SAMPLE: 2239935

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	500	547	109	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2239936      2239937

Parameter	Units	40228117001		MS		MSD		% Rec		Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MS Result	MSD Result	% Rec	% Rec						
Chemical Oxygen Demand	mg/L	<15.5	526	526	576	576	109	109	90-110	0	10		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2239938      2239939

Parameter	Units	40228117002		MS		MSD		% Rec		Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MS Result	MSD Result	% Rec	% Rec						
Chemical Oxygen Demand	mg/L	<15.5	526	526	573	576	108	109	90-110	0	10		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### BATCH QUALIFIERS

Batch: 389077

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

### ANALYTE QUALIFIERS

- |    |   |
|----|---|
| 1q | Use of method EPA 1010A for flashpoint on solid samples is for informational purposes only. It is the user's responsibility to verify the acceptance of this data for intended use. |
| D3 | Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.  |
| H6 | Analysis initiated outside of the 15 minute EPA required holding time.  |
| HS | Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).   |
| M1 | Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.   |
| P6 | Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.   |
| PI | The precision between the sample and the duplicate sample exceeded laboratory control limits.   |
| R1 | RPD value was outside control limits.   |

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40228050001	SB21-44-01-18	EPA 3541	387468	EPA 8082	387483
40228050002	SB21-45-01-18	EPA 3541	387468	EPA 8082	387483
40228050003	SB21-46-01-18	EPA 3541	387468	EPA 8082	387483
40228050004	SB21-47-01-18	EPA 3541	387468	EPA 8082	387483
40228050005	SB21-48-01-18	EPA 3541	387468	EPA 8082	387483
40228050006	SB21-49-01-18	EPA 3541	387468	EPA 8082	387483
40228050007	SB21-50-01-18	EPA 3541	387468	EPA 8082	387483
40228050008	SB21-52-01-18	EPA 3541	387468	EPA 8082	387483
40228050009	SB21-54-01-18	EPA 3541	387468	EPA 8082	387483
40228050010	SB21-55-01-18	EPA 3541	387550	EPA 8082	387551
40228050011	SB21-56-01-18	EPA 3541	387550	EPA 8082	387551
40228050012	SB21-57-01-18	EPA 3541	387550	EPA 8082	387551
40228050013	SB21-58-01-18	EPA 3541	387550	EPA 8082	387551
40228050014	SB21-59-01-18	EPA 3541	387550	EPA 8082	387551
40228050015	SB21-64-01-18	EPA 3541	387550	EPA 8082	387551
40228050016	SB21-DUP-05	EPA 3541	387550	EPA 8082	387551
40228050017	SB21-68-01-18	EPA 3541	387550	EPA 8082	387551
40228050019	SB21-70-01-18	EPA 3541	387550	EPA 8082	387551
40228050020	SB21-71-01-18	EPA 3541	387550	EPA 8082	387551
40228050021	SB21-72-01-18	EPA 3541	387550	EPA 8082	387551
40228050022	SB21-73-01-18	EPA 3541	387550	EPA 8082	387551
40228050023	SB21-74-01-18	EPA 3541	387550	EPA 8082	387551
40228050024	SB21-77-01-18	EPA 3541	387550	EPA 8082	387551
40228050025	SB21-78-01-18	EPA 3541	387550	EPA 8082	387551
40228050026	SB21-81-01-18	EPA 3541	387550	EPA 8082	387551
40228050027	SB21-84-01-18	EPA 3541	387550	EPA 8082	387551
40228050028	SB21-DUP-06	EPA 3541	387550	EPA 8082	387551
40228050030	SB21-85-01-18	EPA 3541	387550	EPA 8082	387551
40228050031	SB21-83-01-18	EPA 3541	387618	EPA 8082	387631
40228050032	SB21-30-01-18	EPA 3541	387618	EPA 8082	387631
40228050033	SB21-63-01-18	EPA 3541	387618	EPA 8082	387631
40228050035	SB21-66-01-18	EPA 3541	387618	EPA 8082	387631
40228050036	SB21-DUP-07	EPA 3541	387618	EPA 8082	387631
40228050039	SB21-IDW-0605	EPA 3541	387618	EPA 8082	387631
40228050018	SB21-RINS-06	EPA 3510	388991	EPA 8082	389077
40228050029	SB21-RINS-07	EPA 3510	388991	EPA 8082	389077
40228050034	SB21-RINS-08	EPA 3510	388991	EPA 8082	389077
40228050037	RINS21-IDW-0605	EPA 3510	388991	EPA 8082	389077
40228050001	SB21-44-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050002	SB21-45-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050003	SB21-46-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050004	SB21-47-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050005	SB21-48-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050006	SB21-49-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050007	SB21-50-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050008	SB21-52-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050009	SB21-54-01-18	EPA 3050B	387421	EPA 6010D	387535

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40228050010	SB21-55-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050011	SB21-56-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050012	SB21-57-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050013	SB21-58-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050014	SB21-59-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050015	SB21-64-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050016	SB21-DUP-05	EPA 3050B	387421	EPA 6010D	387535
40228050017	SB21-68-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050019	SB21-70-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050020	SB21-71-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050021	SB21-72-01-18	EPA 3050B	387421	EPA 6010D	387535
40228050022	SB21-73-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050023	SB21-74-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050024	SB21-77-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050025	SB21-78-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050026	SB21-81-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050027	SB21-84-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050028	SB21-DUP-06	EPA 3050B	387422	EPA 6010D	387534
40228050030	SB21-85-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050031	SB21-83-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050032	SB21-30-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050033	SB21-63-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050035	SB21-66-01-18	EPA 3050B	387422	EPA 6010D	387534
40228050036	SB21-DUP-07	EPA 3050B	387422	EPA 6010D	387534
40228050039	SB21-IDW-0605	EPA 3010A	387673	EPA 6010D	387796
40228050018	SB21-RINS-06	EPA 3010	387565	EPA 6020	387616
40228050029	SB21-RINS-07	EPA 3010	387565	EPA 6020	387616
40228050034	SB21-RINS-08	EPA 3010	387565	EPA 6020	387616
40228050037	RINS21-IDW-0605	EPA 3010	387565	EPA 6020	387616
40228050039	SB21-IDW-0605	EPA 7470	387680	EPA 7470	387712
40228050018	SB21-RINS-06	EPA 7470	387681	EPA 7470	387713
40228050029	SB21-RINS-07	EPA 7470	387681	EPA 7470	387713
40228050034	SB21-RINS-08	EPA 7470	387681	EPA 7470	387713
40228050037	RINS21-IDW-0605	EPA 7470	387681	EPA 7470	387713
40228050001	SB21-44-01-18	EPA 7471	388042	EPA 7471	388089
40228050002	SB21-45-01-18	EPA 7471	388042	EPA 7471	388089
40228050003	SB21-46-01-18	EPA 7471	388042	EPA 7471	388089
40228050004	SB21-47-01-18	EPA 7471	388042	EPA 7471	388089
40228050005	SB21-48-01-18	EPA 7471	388042	EPA 7471	388089
40228050006	SB21-49-01-18	EPA 7471	388042	EPA 7471	388089
40228050007	SB21-50-01-18	EPA 7471	388042	EPA 7471	388089
40228050008	SB21-52-01-18	EPA 7471	388042	EPA 7471	388089
40228050009	SB21-54-01-18	EPA 7471	388042	EPA 7471	388089
40228050010	SB21-55-01-18	EPA 7471	388042	EPA 7471	388089
40228050011	SB21-56-01-18	EPA 7471	388042	EPA 7471	388089
40228050012	SB21-57-01-18	EPA 7471	388042	EPA 7471	388089

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40228050

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40228050013	SB21-58-01-18	EPA 7471	388042	EPA 7471	388089
40228050014	SB21-59-01-18	EPA 7471	388042	EPA 7471	388089
40228050015	SB21-64-01-18	EPA 7471	388042	EPA 7471	388089
40228050016	SB21-DUP-05	EPA 7471	388042	EPA 7471	388089
40228050017	SB21-68-01-18	EPA 7471	388042	EPA 7471	388089
40228050019	SB21-70-01-18	EPA 7471	388042	EPA 7471	388089
40228050020	SB21-71-01-18	EPA 7471	388042	EPA 7471	388089
40228050021	SB21-72-01-18	EPA 7471	388042	EPA 7471	388089
40228050022	SB21-73-01-18	EPA 7471	388043	EPA 7471	388090
40228050023	SB21-74-01-18	EPA 7471	388043	EPA 7471	388090
40228050024	SB21-77-01-18	EPA 7471	388043	EPA 7471	388090
40228050025	SB21-78-01-18	EPA 7471	388043	EPA 7471	388090
40228050026	SB21-81-01-18	EPA 7471	388043	EPA 7471	388090
40228050027	SB21-84-01-18	EPA 7471	388043	EPA 7471	388090
40228050028	SB21-DUP-06	EPA 7471	388043	EPA 7471	388090
40228050030	SB21-85-01-18	EPA 7471	388043	EPA 7471	388090
40228050031	SB21-83-01-18	EPA 7471	388043	EPA 7471	388090
40228050032	SB21-30-01-18	EPA 7471	388043	EPA 7471	388090
40228050033	SB21-63-01-18	EPA 7471	388043	EPA 7471	388090
40228050035	SB21-66-01-18	EPA 7471	388043	EPA 7471	388090
40228050036	SB21-DUP-07	EPA 7471	388043	EPA 7471	388090
40228050039	SB21-IDW-0605	EPA 3510	388026	EPA 8270E	388124
40228050039	SB21-IDW-0605	EPA 5035/5030B	387606	EPA 8260	387609
40228050040	IDW-MEOH-0605	EPA 5035/5030B	387606	EPA 8260	387609
40228050039	SB21-IDW-0605	EPA 8260	387471		
40228050037	RINS21-IDW-0605	EPA 8260	387585		
40228050038	IDW-TRIP-01	EPA 8260	387472		
40228050001	SB21-44-01-18	ASTM D2974-87	387440		
40228050002	SB21-45-01-18	ASTM D2974-87	387440		
40228050003	SB21-46-01-18	ASTM D2974-87	387440		
40228050004	SB21-47-01-18	ASTM D2974-87	387440		
40228050005	SB21-48-01-18	ASTM D2974-87	387440		
40228050006	SB21-49-01-18	ASTM D2974-87	387440		
40228050007	SB21-50-01-18	ASTM D2974-87	387440		
40228050008	SB21-52-01-18	ASTM D2974-87	387440		
40228050009	SB21-54-01-18	ASTM D2974-87	387440		
40228050010	SB21-55-01-18	ASTM D2974-87	387440		
40228050011	SB21-56-01-18	ASTM D2974-87	387440		
40228050012	SB21-57-01-18	ASTM D2974-87	387442		
40228050013	SB21-58-01-18	ASTM D2974-87	387442		
40228050014	SB21-59-01-18	ASTM D2974-87	387442		
40228050015	SB21-64-01-18	ASTM D2974-87	387442		
40228050016	SB21-DUP-05	ASTM D2974-87	387442		
40228050017	SB21-68-01-18	ASTM D2974-87	387442		
40228050019	SB21-70-01-18	ASTM D2974-87	387442		

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40228050

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40228050020	SB21-71-01-18	ASTM D2974-87	387442		
40228050021	SB21-72-01-18	ASTM D2974-87	387442		
40228050022	SB21-73-01-18	ASTM D2974-87	387442		
40228050023	SB21-74-01-18	ASTM D2974-87	387442		
40228050024	SB21-77-01-18	ASTM D2974-87	387442		
40228050025	SB21-78-01-18	ASTM D2974-87	387442		
40228050026	SB21-81-01-18	ASTM D2974-87	387442		
40228050027	SB21-84-01-18	ASTM D2974-87	387442		
40228050028	SB21-DUP-06	ASTM D2974-87	387442		
40228050030	SB21-85-01-18	ASTM D2974-87	387442		
40228050031	SB21-83-01-18	ASTM D2974-87	387442		
40228050032	SB21-30-01-18	ASTM D2974-87	387442		
40228050033	SB21-63-01-18	ASTM D2974-87	387444		
40228050035	SB21-66-01-18	ASTM D2974-87	387444		
40228050036	SB21-DUP-07	ASTM D2974-87	387444		
40228050039	SB21-IDW-0605	ASTM D2974-87	387444		
40228050037	RINS21-IDW-0605	EPA 1010	387470		
40228050039	SB21-IDW-0605	EPA 1010	387470		
40228050037	RINS21-IDW-0605	SM 2540D	387449		
40228050037	RINS21-IDW-0605	SM 4500-H+B	387570		
40228050039	SB21-IDW-0605	EPA 9045	387677		
40228050037	RINS21-IDW-0605	EPA 410.4	388254	EPA 410.4	388294

### REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name: Wood  
 Branch/Location: Minneapolis  
 Project Contact: Andy Fiskness  
 Phone: 612-425-7016  
 Project Number: 7311200028  
 Project Name: GP Ashwaubenon  
 Project State: WI  
 Sampled By (Print): Karina Casey  
 Sampled By (Sign): Karina Casey  
 PO #: 6012406250 Regulatory Program:



UPPER MIDWEST REGION  
 MN: 612-607-1700 WI: 920-469-2436

Page 2 of 5  
4028050

### CHAIN OF CUSTODY

**\*Preservation Codes**  
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?  
 (YES/NO)  
 PRESERVATION  
 (CODE)\*

Y/N	Pick Letter	Analyses Requested
N	A	PCBS (401B)
N	A	Lead (601B)
N	A	Mercury (747B)
N	A	PCBS (401B - Water)
N	D	Lead (601B ICP)
N	D	Mercury (747B)

Quote #:  
 Mail To Contact:  
 Mail To Company:  
 Mail To Address:  
 Invoice To Contact:  
 Invoice To Company:  
 Invoice To Address:  
 Invoice To Phone:  
 CLIENT COMMENTS  
 LAB COMMENTS (Lab Use Only)  
 Profile #

**Data Package Options** (billable)  
 EPA Level III  
 EPA Level IV

**MS/MSD**  
 On your sample (billable)  
 NOT needed on your sample

**Matrix Codes**  
 A = Air W = Water  
 B = Biota DW = Drinking Water  
 C = Charcoal GW = Ground Water  
 O = Oil SW = Surface Water  
 S = Soil WW = Waste Water  
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	Y/N	Pick Letter	Analyses Requested
		DATE	TIME				
014	SB21-59-01-18	6-4	1135	S		X	X X X
016	SB21-64-01-18		1320	S		X	X X X
016	SB21-DUP-05		1205	S		X	X X X
017	SB21-68-01-18		1410	S		X	X X X
018	SB21-RINS-06		1445	W			X X X
019	SB21-70-01-18		1505	S		X	X X X
020	SB21-71-01-18		1525	S		X	X X X
021	SB21-72-01-18		1545	S		X	X X X
022	SB21-73-01-18		1600	S		X	X X X
023	SB21-74-01-18		1615	S		X	X X X
024	SB21-77-01-18		1655	S		X	X X X
025	SB21-78-01-18	✓	1725	S		X	X X X
026	SB21-81-01-18	6-5	0745	S		X	X X X

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)  
 Date Needed: \_\_\_\_\_

Transmit Prelim Rush Results by (complete what you want):

Relinquished By: <u>Karina Casey</u> Date/Time: <u>6-7-21 @ 1400</u>	Received By: <u>Jessica Esler</u> Date/Time: <u>1415</u>	PACE Project No. <u>4028050</u> Receipt Temp = <u>1/3</u> °C Sample Recpt pH <u>OK</u> / Adjusted Chain Custody Seal Present / Not Present <u>Intact</u> / Not Intact Page 128 of 134
Relinquished By: <u>Jessica Esler</u> Date/Time: <u>06/07/21 1436</u>	Received By: _____ Date/Time: _____	
Relinquished By: <u>ES logistics</u> Date/Time: <u>6/8/21 0800</u>	Received By: <u>Kendra Space</u> Date/Time: <u>6/8/21 0800</u>	
Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____	

Samples on HOLD are subject to special pricing and release of liability

(Please Print Clearly)

Company Name: Wood  
 Branch/Location: Minneapolis  
 Project Contact: Andy Fiskness  
 Phone: 612-425-7018  
 Project Number: 7311200028  
 Project Name: GP Ashwaubenton  
 Project State: WI  
 Sampled By (Print): Karina Casey  
 Sampled By (Sign): Karina Casey  
 PO #: C012406250 Regulatory Program:



UPPER MIDWEST REGION  
 MN: 612-607-1700 WI: 920-469-2436

40228050

### CHAIN OF CUSTODY

**\*Preservation Codes**  
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?  
 (YES/NO)  
 PRESERVATION  
 (CODE)\*

Y/N	Pick Letter	Analyses Requested
N	A	PCBs (8082)
N	A	Lead (6010B)
N	A	Mercury (7470B)
N	A	PCBs (3082 - Water)
N	D	Lead (6010B ICP)
N	D	Mercury (7470B)

Quote #:   
 Mail To Contact:   
 Mail To Company:   
 Mail To Address:   
 Invoice To Contact:   
 Invoice To Company:   
 Invoice To Address:   
 Invoice To Phone:   
 CLIENT COMMENTS   
 LAB COMMENTS (Lab Use Only)   
 Profile #

**Data Package Options** (billable)  
 EPA Level III  
 EPA Level IV

**MS/MSD**  
 On your sample (billable)  
 NOT needed on your sample

**Matrix Codes**  
 A = Air W = Water  
 B = Biota DW = Drinking Water  
 C = Charcoal GW = Ground Water  
 O = Oil SW = Surface Water  
 S = Soil WW = Waste Water  
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	Filtered?	Preservation	Y/N	Pick Letter	Analyses Requested
		DATE	TIME						
027	SB21-84-01-18	6-5	0825	S			N	A	PCBs (8082)
028	SB21-DUP-06		1206	S			N	A	Lead (6010B)
029	SB21-RINS-07		0855	W			N	A	Mercury (7470B)
030	SB21-85-01-18		0910	S			N	A	PCBs (3082 - Water)
031	SB21-83-01-18		0930	S			N	A	Lead (6010B ICP)
032	SB21-30-01-18		1130	S			N	A	Mercury (7470B)
033	SB21-63-01-18		1330	S			N	A	PCBs (8082)
034	SB21-63-01-18-MS		1330	S			N	A	Lead (6010B)
035	SB21-63-01-18-MSD		1330	S			N	A	Mercury (7470B)
036	SB21-RINS-08		1420	W			N	A	PCBs (3082 - Water)
037	SB21-66-01-18		1450	S			N	A	Lead (6010B ICP)
038	SB21-DUP-07		1207	S			N	A	Mercury (7470B)

034 AC

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)  
 Date Needed:   
 Transmit Prelim Rush Results by (complete what you want):   
 Email #1:   
 Email #2:   
 Telephone:   
 Fax:   
 Samples on HOLD are subject to special pricing and release of liability

Relinquished By: Karina Casey (Wood) @ 1400 Date/Time: 6/7/21  
 Relinquished By: Jessica Edgar 06-07-21 1430 Date/Time: 6/7/21 1430  
 Relinquished By: es logistics 6/8/21 0800 Date/Time: 6/8/21 0800  
 Relinquished By: Date/Time:   
 Relinquished By: Date/Time:

Received By: Jessica Edgar 06-07-21 1415 Date/Time: 6/7/21 1415  
 Received By: Kendra Space 6/8/21 0800 Date/Time: 6/8/21 0800  
 Received By: Date/Time:   
 Received By: Date/Time:

PACE Project No. 40228050  
 Receipt Temp = 1/3 °C  
 Sample Receipt pH OK / adjusted  
 Chain of Custody Seal Present / Not Present Intact / Not Intact

(Please Print Clearly)

Company Name: Wood  
 Branch/Location: Minneapolis  
 Project Contact: Andy Fishness  
 Phone: 612-425-7016  
 Project Number: 7311200028  
 Project Name: GP Ashwaabench  
 Project State: WI  
 Sampled By (Print): Karina Casey  
 Sampled By (Sign): Karina Casey  
 PO #: C012406250 Regulatory Program:



UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 4 of 5  
me

U0228050

### CHAIN OF CUSTODY

\*Preservation Codes  
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?  
(YES/NO)  
 PRESERVATION  
(CODE)\*

Y/N	N	N	N	N	N	N	N
Pick Letter	A	D	B	A	A	A	A
Analyses Requested	PCBS (57042)	R-CRA metals	VOC (4260)	PH	Flash Point	COD	TSS

Quote #: \_\_\_\_\_  
 Mail To Contact: \_\_\_\_\_  
 Mail To Company: \_\_\_\_\_  
 Mail To Address: \_\_\_\_\_  
 Invoice To Contact: \_\_\_\_\_  
 Invoice To Company: \_\_\_\_\_  
 Invoice To Address: \_\_\_\_\_  
 Invoice To Phone: \_\_\_\_\_  
 CLIENT COMMENTS: \_\_\_\_\_  
 LAB COMMENTS (Lab Use Only): \_\_\_\_\_  
 Profile #: \_\_\_\_\_

Data Package Options (billable)  
 EPA Level III  
 EPA Level IV

MS/MSD  
 On your sample (billable)  
 NOT needed on your sample

Matrix Codes  
 A = Air W = Water  
 B = Biota DW = Drinking Water  
 C = Charcoal GW = Ground Water  
 O = Oil SW = Surface Water  
 S = Soil WW = Waste Water  
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	Y/N	A	D	B	A	A	A	A
		DATE	TIME									
037 039	RINS21-IDW-0605	6-5	1630	W	X	X	X	X	X	X	X	X
038 040	IDW-TRIP-01	6-5	-	W					X			

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)  
 Date Needed: \_\_\_\_\_  
 Transmit Prelim Rush Results by (complete what you want):  
 Email #1: \_\_\_\_\_  
 Email #2: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 Samples on HOLD are subject to special pricing and release of liability

Relinquished By: Karina Casey (Wood) @ 6-7-21 1400 Date/Time: 6-7-21 1400  
 Relinquished By: Jessica @ 06-07-21 1430 Date/Time: 06-07-21 1430  
 Relinquished By: CS Logistics 618/21 0800 Date/Time: 6/8/21 0800  
 Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Received By: Jessica @ 06-07-21 1415 Date/Time: 06-07-21 1415  
 Received By: Jessica @ 06-07-21 1430 Date/Time: 06-07-21 1430  
 Received By: Kendra Space 618/21 0800 Date/Time: 6/8/21 0800  
 Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

PACE Project No. U0228050  
 Receipt Temp = 1/3 °C  
 Sample Receipt pH OK / Adjusted  
 Copy Custody Seal Present / Not Present  
 (Intact / Not Intact) Page 120 of 184

6/8/21 AZ

(Please Print Clearly)

Company Name: Wood  
 Branch/Location: Minneapolis  
 Project Contact: Andy Fishness  
 Phone: 612-5425-7016  
 Project Number: 7311200028  
 Project Name: GP Ashwaubenon  
 Project State: WI  
 Sampled By (Print): Marina Casey  
 Sampled By (Sign): Marina Casey  
 PO #: C012406250 Regulatory Program:



UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 5 of 5

40228050

### CHAIN OF CUSTODY

**\*Preservation Codes**  
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?  
(YES/NO)  
 PRESERVATION  
(CODE)\*

Y/N	Pick Letter	Analyses Requested																	
N	A	PCBS (4082)	X																
N	F	VOC (4082)	X																
N	A	TCCLP (4082)	X																
N	A	TCCLP VOC	X																
N	A	TCCLP SVOC + PCB A metals	X																
N	A	Flush Point pH	X																

Quote #: \_\_\_\_\_  
 Mail To Contact: \_\_\_\_\_  
 Mail To Company: \_\_\_\_\_  
 Mail To Address: \_\_\_\_\_  
 Invoice To Contact: \_\_\_\_\_  
 Invoice To Company: \_\_\_\_\_  
 Invoice To Address: \_\_\_\_\_  
 Invoice To Phone: \_\_\_\_\_  
 CLIENT COMMENTS: \_\_\_\_\_  
 LAB COMMENTS (Lab Use Only): \_\_\_\_\_  
 Profile #: \_\_\_\_\_

**Data Package Options** (billable)  
 EPA Level III  
 EPA Level IV

**MS/MSD**  
 On your sample (billable)  
 NOT needed on your sample

**Matrix Codes**  
 A = Air W = Water  
 B = Biota DW = Drinking Water  
 C = Charcoal GW = Ground Water  
 O = Oil SW = Surface Water  
 S = Soil WW = Waste Water  
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	Analyses Requested															
		DATE	TIME																	
039 04T	SB21-IDW-0605	6-5	1640	S	X															
040 04A	IDW-ME04-0605	6-5	1625	W	X															

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)  
 Date Needed: \_\_\_\_\_  
 Transmit Prelim Rush Results by (complete what you want): \_\_\_\_\_  
 Email #1: \_\_\_\_\_  
 Email #2: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 Samples on HOLD are subject to special pricing and release of liability

Relinquished By: Marina Casey (Wood) Date/Time: 6-7-21 1400  
 Relinquished By: Jessica Esler Date/Time: 06-07-21 1430  
 Relinquished By: CS Logistics Date/Time: 6/8/21 0800  
 Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Received By: Jessica Esler Date/Time: 06-07-21 1415  
 Received By: Jessica Esler Date/Time: \_\_\_\_\_  
 Received By: Kendra Space Date/Time: 6/8/21 0800  
 Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

PACE Project No. 40228050  
 Receipt Temp = 1/3 °C  
 Sample Receipt pH OK / Adjusted  
 Cooler Custody Seal Present / Not Present  
 Intact / Not Intact Intact

6/8/21 RC

039 04T  
040 04A

MeOH Trip



### Sample Preservation Receipt Form


Client Name: Wood

Project #: 60208050

Pace Lab #	Glass						Plastic					Vials					Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)							
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU								SP5T	ZPLC	GN				
021																																					2.5 / 5 / 10
022																																					2.5 / 5 / 10
023																																					2.5 / 5 / 10
024																																					2.5 / 5 / 10
025																																					2.5 / 5 / 10
026																																					2.5 / 5 / 10
027																																					2.5 / 5 / 10
028																																					2.5 / 5 / 10
029	2										1																							X		2.5 / 5 / 10	
030																																					2.5 / 5 / 10
031																																					2.5 / 5 / 10
032																																					2.5 / 5 / 10
033																																					2.5 / 5 / 10
034	2										1																								X		2.5 / 5 / 10
035																																					2.5 / 5 / 10
036																																					2.5 / 5 / 10
037	2				2	2		1	1		1						3																	3	X		2.5 / 5 / 10
038					6/8/21	9/21											2																		2		2.5 / 5 / 10
039																																					2.5 / 5 / 10
040																																					2.5 / 5 / 10
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																																					2.5 / 5 / 10

*Handwritten signature and date: 6/8/21*



 1241 Bellevue Street, Green Bay, WI 54302	Document Name: <b>Sample Condition Upon Receipt (SCUR)</b>	Document Revised: 26Mar2020
	Document No.: <b>ENV-FRM-GBAY-0014-Rev.00</b>	Author: Pace Green Bay Quality Office

### Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: WOOD

WO#: 40228050



40228050

Courier:  CS Logistics  Fed Ex  Speedee  UPS  Walco  
 Client  Pace Other: \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other

Thermometer Used SR - 9 Type of Ice: Wet Blue Dry None  Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 0/2 / Corr: 1/3 02 coolers 18/018/01

Temp Blank Present:  yes  no Biological Tissue is Frozen:  yes  no

Person examining contents: Date: <u>6/18/21</u> / Initials: <u>KJ</u> Labeled By Initials: <u>SRK</u>
---

Temp should be above freezing to 6°C.  
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. NO mail/invoice info KJ 6/18/21
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9. -037 add sulfuric bottle for COC
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	KJ 6/18/21
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. 6/18/21 SRK
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <del>00</del> 033 one WPFU time "1333", 021 one JGFU time "1745" 6/18/21 SRK
-Includes date/time/ID/Analysis Matrix: <u>S/W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>463 / B106901VB</u>		

Client Notification/ Resolution: \_\_\_\_\_ If checked, see attached form for additional comments   
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

2021 Supplemental Site Investigation Report  
Ashview Terrace Apartments Site, Ashwaubenon, Wisconsin  
Site # 02-05-564043  
September 2021



# Appendix B

<b>Project:</b> GP Ashwaubenon		<b>Project #:</b> 7311200028		
<b>Method:</b> 6010D and 7471		<b>Laboratory &amp; SDG:</b> PACE 40227916		
<b>Validated By/Date:</b> CR 7/14/21		<b>Reviewed By/Date:</b> Julie Ricardi 7/15/21		
<b>USEPA Stage 2A</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>Case Narrative and Data Package Completeness</b> <ul style="list-style-type: none"> <li>• COC matches lab report and Table 1 for accuracy and completeness.</li> <li>• Requested analytical methods performed.</li> <li>• Target analytes and RLs consistent w/Work Plan.</li> <li>• Results between MDL and RL qualified estimated (J).</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Holding Time (HT) and Sample Preservation/Collection:</b> <ul style="list-style-type: none"> <li>• Sample conditions upon receipt at laboratory meet method.</li> <li>• HTs met and collection, preparation, and analysis dates verified.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>QC Blanks</b> <ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for contaminants.</li> <li>• Method blanks free of contamination.</li> <li>• Field QC blanks (field/equipment/trip) free of contamination.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Laboratory Control Samples (Use QAPP/project or lab limits)</b> <ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for accuracy/precision.</li> <li>• Percent recoveries within limits.</li> <li>• Relative Percent Difference (RPD) within limit if LCSD reported.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Field Duplicate Precision</b> <ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for precision.</li> <li>• RPDs within QAPP limits if available.</li> <li>• Both results &lt;RL or ND, or both results &gt;RL or J values.</li> </ul>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>		Pb RPD <50 Hg RPD 58 in SB21-12 J		
<b>Lab Duplicate Precision (Use QAPP/project or lab limits)</b> <ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for precision.</li> <li>• RPDs within QAPP or lab limits as applicable.</li> <li>• Both results &lt;RL or ND, or both results &gt;RL or J values.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Comments:</b>				
<b>Matrix Spike Results (Use QAPP/project or Lab Limits)</b> <ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for recoveries.</li> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> <li>• RPDs within limit if MSD reported.</li> </ul>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>		MS -06 84% SB21-05-01-18 J- MS/MSD -27 80/75 % SB21-22-01-18 J-		
<b>Serial Dilution (Use %D &lt; 15 for concentration &gt;50X MDL)</b> <ul style="list-style-type: none"> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Comments:</b>				
<b>Post Digestion Spike (Use QAPP/project or lab limits)</b> <ul style="list-style-type: none"> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Comments:</b>				

<b>Project:</b> GP Ashwaubenon		<b>Project #:</b> 7311200028		
<b>Method:</b> 6010D and 7471		<b>Laboratory &amp; SDG:</b> PACE 40228050		
<b>Validated By/Date:</b> CR 7/14/21		<b>Reviewed By/Date:</b> Julie Ricardi 7/15/21		
USEPA Stage 2A		Yes	No	N/A
<b>Case Narrative and Data Package Completeness</b>				
<ul style="list-style-type: none"> <li>• COC matches lab report and Table 1 for accuracy and completeness.</li> <li>• Requested analytical methods performed.</li> <li>• Target analytes and RLs consistent w/Work Plan.</li> <li>• Results between MDL and RL qualified estimated (J).</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Holding Time (HT) and Sample Preservation/Collection:</b>				
<ul style="list-style-type: none"> <li>• Sample conditions upon receipt at laboratory meet method.</li> <li>• HTs met and collection, preparation, and analysis dates verified.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>QC Blanks</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for contaminants.</li> <li>• Method blanks free of contamination.</li> <li>• Field QC blanks (field/equipment/trip) free of contamination.</li> </ul>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>		SB21RINS06 Pb 0.00026 J mg/L NO Qual. Low compared to sample Conc. SB21RINS07 Pb 0.00024 J mg/L SB21RINS08 Pb 0.0013 mg/L		
<b>Laboratory Control Samples (Use QAPP/project or lab limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for accuracy/precision.</li> <li>• Percent recoveries within limits.</li> <li>• Relative Percent Difference (RPD) within limit if LCSD reported.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Field Duplicate Precision</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for precision.</li> <li>• RPDs within QAPP limits if available.</li> <li>• Both results &lt;RL or ND, or both results &gt;RL or J values.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Lab Duplicate Precision (Use QAPP/project or lab limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for precision.</li> <li>• RPDs within QAPP or lab limits as applicable.</li> <li>• Both results &lt;RL or ND, or both results &gt;RL or J values.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Comments:</b>				
<b>Matrix Spike Results (Use QAPP/project or Lab Limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for recoveries.</li> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> <li>• RPDs within limit if MSD reported.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Serial Dilution (Use %D &lt; 15 for concentration &gt;50X MDL)</b>				
<ul style="list-style-type: none"> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Comments:</b>				
<b>Post Digestion Spike (Use QAPP/project or lab limits)</b>				
<ul style="list-style-type: none"> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Comments:</b>				

<b>Project:</b> GP Ashwaubenon		<b>Project #:</b> 7311200028.		
<b>Method:</b> 8082		<b>Laboratory &amp; SDG:</b> PACE 40227916		
<b>Validated By/Date:</b> CR 7/14/21		<b>Reviewed By/Date:</b> Julie Ricardi 7/15/21		
USEPA Stage 2A		Yes	No	N/A
<b>Case Narrative and Data Package Completeness</b>				
<ul style="list-style-type: none"> <li>• COC matches lab report and Table 1 for accuracy and completeness.</li> <li>• Requested analytical methods performed.</li> <li>• Target analytes and RLs consistent w/Work Plan.</li> <li>• Results between MDL and RL qualified estimated (J).</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Holding Time (HT) and Sample Preservation/Collection:</b>				
<ul style="list-style-type: none"> <li>• Sample conditions upon receipt at laboratory meet method.</li> <li>• HTs met and collection, preparation, and analysis dates verified.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>QC Blanks</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for contaminants.</li> <li>• Method blanks free of contamination.</li> <li>• Field QC blanks (field/equipment/trip) free of contamination.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Laboratory Control Samples (Use QAPP/project or lab limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for accuracy/precision.</li> <li>• Percent recoveries within limits.</li> <li>• Relative Percent Difference (RPD) within limit if LCSD reported.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Field Duplicate Precision</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for precision.</li> <li>• RPDs within QAPP limits if available.</li> <li>• Both results &lt;RL or ND, both results &gt;RL or J values.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Lab Duplicate Precision (Use QAPP/project or lab limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for precision.</li> <li>• RPDs within QAPP or lab limits as applicable.</li> <li>• Both results &lt;RL or ND, or both results &gt;RL or J values.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Comments:</b>				
<b>Matrix Spike Results (Use QAPP/project or Lab Limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for recoveries.</li> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> <li>• RPDs within limit if MSD reported.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Surrogate Recovery (Use QAPP/project or Lab Limits)</b>				
<ul style="list-style-type: none"> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> <li>• Percent recoveries &gt;10.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Internal Standard Recovery (%R 50-200 vs CCV)</b>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**USEPA STAGED VALIDATION CHECKLIST – STAGE 2A**  
**SW-846 Methods – ORGANICS**  
**Wood Environment and Infrastructure Solutions**



• Percent recoveries within 50-200 vs CCV.			
<b>Comments:</b>			

<b>Project:</b> GP Ashwaubenon		<b>Project #:</b> 7311200028.		
<b>Method:</b> 8082		<b>Laboratory &amp; SDG:</b> PACE 40228050		
<b>Validated By/Date:</b> CR 7/14/21		<b>Reviewed By/Date:</b> Julie Ricardi 7/15/21		
USEPA Stage 2A		Yes	No	N/A
<b>Case Narrative and Data Package Completeness</b>				
<ul style="list-style-type: none"> <li>• COC matches lab report and Table 1 for accuracy and completeness.</li> <li>• Requested analytical methods performed.</li> <li>• Target analytes and RLs consistent w/Work Plan.</li> <li>• Results between MDL and RL qualified estimated (J).</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Holding Time (HT) and Sample Preservation/Collection:</b>				
<ul style="list-style-type: none"> <li>• Sample conditions upon receipt at laboratory meet method.</li> <li>• HTs met and collection, preparation, and analysis dates verified.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>QC Blanks</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for contaminants.</li> <li>• Method blanks free of contamination.</li> <li>• Field QC blanks (field/equipment/trip) free of contamination.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Laboratory Control Samples (Use QAPP/project or lab limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for accuracy/precision.</li> <li>• Percent recoveries within limits.</li> <li>• Relative Percent Difference (RPD) within limit if LCSD reported.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Field Duplicate Precision</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for precision.</li> <li>• RPDs within QAPP limits if available.</li> <li>• Both results &lt;RL or ND, both results &gt;RL or J values.</li> </ul>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>		SB21-66B A-1248 RPD 52 - A-1248 and Total PCB J, all other FD <50 RPD		
<b>Lab Duplicate Precision (Use QAPP/project or lab limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for precision.</li> <li>• RPDs within QAPP or lab limits as applicable.</li> <li>• Both results &lt;RL or ND, or both results &gt;RL or J values.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Comments:</b>				
<b>Matrix Spike Results (Use QAPP/project or Lab Limits)</b>				
<ul style="list-style-type: none"> <li>• Checked for completeness and evaluated for recoveries.</li> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> <li>• RPDs within limit if MSD reported.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Surrogate Recovery (Use QAPP/project or Lab Limits)</b>				
<ul style="list-style-type: none"> <li>• Percent recoveries within QAPP or lab limits as applicable.</li> <li>• Percent recoveries &gt;10.</li> </ul>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
<b>Internal Standard Recovery (%R 50-200 vs CCV)</b>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**USEPA STAGED VALIDATION CHECKLIST – STAGE 2A**  
**SW-846 Methods – ORGANICS**  
**Wood Environment and Infrastructure Solutions**



• Percent recoveries within 50-200 vs CCV.			
<b>Comments:</b>			



### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON  
Pace Project No.: 40227916

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QC Batch:	387497	Analysis Method:	EPA 7471
QC Batch Method:	EPA 7471	Analysis Description:	7471 Mercury
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009

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METHOD BLANK: 2235097 Matrix: Solid  
Associated Lab Samples: 40227916002, 40227916003, 40227916004, 40227916005, 40227916006, 40227916007, 40227916008, 40227916009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	06/10/21 10:02	

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LABORATORY CONTROL SAMPLE: 2235098

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.83	100	85-115	

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MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235099 2235100

Parameter	Units	40227916006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	1.8	0.93	0.93	2.6	2.7	84	89	85-115	2	20	M0

MS low

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 7311200028 GP ASHWAUBENON

Pace Project No.: 40227916

QC Batch:	387498	Analysis Method:	EPA 7471
QC Batch Method:	EPA 7471	Analysis Description:	7471 Mercury
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020, 40227916021, 40227916022, 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031

METHOD BLANK: 2235103 Matrix: Solid

Associated Lab Samples: 40227916010, 40227916011, 40227916012, 40227916014, 40227916015, 40227916016, 40227916017, 40227916018, 40227916019, 40227916020, 40227916021, 40227916022, 40227916023, 40227916024, 40227916026, 40227916027, 40227916028, 40227916029, 40227916030, 40227916031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	06/10/21 11:07	

LABORATORY CONTROL SAMPLE: 2235104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.85	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2235105 2235106

Parameter	Units	40227916027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.83	0.9	0.9	1.5	1.5	80	75	85-115	3	20	M0

MS Low

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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FIELD DUPLICATE RESULTS SUMMARY  
 JUNE 2021 SOIL SAMPLING EVENT  
 GP ASHWAUBENON

PARAMETER	SB21-07	
	SB21-07-01-18	SB21-DUP-01
	40227916008	40227916009
	06/02/2021 08:40	06/02/2021 12:01
<b>METALS (mg/kg)</b>		
Mercury	0.61	0.55
Lead	61.4	66.7
<b>POLYCHLORINATED BIPHENYLS (mg)</b>		
PCB-1016 (Aroclor 1016)	0.0175 U	0.0171 U
PCB-1221 (Aroclor 1221)	0.0175 U	0.0171 U
PCB-1232 (Aroclor 1232)	0.0175 U	0.0171 U
PCB-1242 (Aroclor 1242)	0.0175 U	0.0171 U
PCB-1248 (Aroclor 1248)	0.142	0.133
PCB-1254 (Aroclor 1254)	0.204	0.19
PCB-1260 (Aroclor 1260)	0.106	0.102
Total PCBs	0.452	0.425

	SB21-12		
	SB21-12-01-18	SB21-DUP-02	
	40227916015	40227916016	
	06/02/2021 10:55	06/02/2021 12:02	
RPD			RPD
10	0.58	0.32	58
-8	33	27.4	19
2	0.0169 U	0.0168 U	1
	0.0169 U	0.0168 U	
	0.0169 U	0.0168 U	
	0.0169 U	0.0168 U	
7	0.0387 J	0.0495 J	-24
7	0.0559	0.0663	-17
4	0.0401 J	0.0493 J	-21
6	0.135	0.165	-20

J = Estimated concentration

U = Parameter not detected above laboratory reporting limits

FIELD DUPLICATE RESULTS SUMMARY  
 JUNE 2021 SOIL SAMPLING EVENT  
 GP ASHWAUBENON

PARAMETER	SB21-23	
	SB21-23-01-18	SB21-DUP-03
	40227916028	40227916029
	06/02/2021 16:05	06/02/2021 12:03
<b>METALS (mg/kg)</b>		
Mercury	0.26	0.25
Lead	23	18.8
<b>POLYCHLORINATED BIPHENYLS (mg)</b>		
PCB-1016 (Aroclor 1016)	0.0168 U	0.0167 U
PCB-1221 (Aroclor 1221)	0.0168 U	0.0167 U
PCB-1232 (Aroclor 1232)	0.0168 U	0.0167 U
PCB-1242 (Aroclor 1242)	0.0168 U	0.0167 U
PCB-1248 (Aroclor 1248)	0.091	0.126
PCB-1254 (Aroclor 1254)	0.0724	0.106
PCB-1260 (Aroclor 1260)	0.0361 J	0.0553
Total PCBs	0.199	0.288

	SB21-41		
	SB21-41-01-18	SB21-DUP-04	
	40227916042	40227916043	
	06/03/2021 13:30	06/03/2021 12:04	
RPD			RPD
4	0.041	0.032 J	25
20	11	9.9	11
1	0.018 U	0.0181 U	-1
	0.018 U	0.0181 U	
	0.018 U	0.0181 U	
	0.018 U	0.0181 U	
-32	0.018 U	0.0181 U	-1
-38	0.018 U	0.0181 U	-1
-42	0.018 U	0.0181 U	-1
-37	0.018 U	0.0181 U	-1

J = Estimated concentration

U = Parameter not detected above

FIELD DUPLICATE RESULTS SUMMARY  
 JUNE 2021 SOIL SAMPLING EVENT  
 GP ASHWAUBENON

PARAMETER	SB21-64	
	SB21-64-01-18	SB21-DUP-05
	40228050015	40228050016
	06/04/2021 13:20	06/04/2021 12:05
<b>METALS (mg/kg)</b>		
Mercury	0.06	0.052
Lead	12.7	12.2
<b>POLYCHLORINATED BIPHENYLS (mg)</b>		
PCB-1016 (Aroclor 1016)	0.018 U	0.0171 U
PCB-1221 (Aroclor 1221)	0.018 U	0.0171 U
PCB-1232 (Aroclor 1232)	0.018 U	0.0171 U
PCB-1242 (Aroclor 1242)	0.018 U	0.0171 U
PCB-1248 (Aroclor 1248)	0.018 U	0.0171 U
PCB-1254 (Aroclor 1254)	0.018 U	0.0171 U
PCB-1260 (Aroclor 1260)	0.018 U	0.0171 U
Total PCBs	0.018 U	0.0171 U

		SB21-84			
		SB21-84-01-18	SB21-DUP06		
		40228050027	40228050028		
		06/05/2021 08:25	06/05/2021 12:06		
	RPD				RPD
14		1.2	0.78		42
4		75.8	74.8		1
5		0.0173 U	0.017 U		2
		0.0173 U	0.017 U		
		0.0173 U	0.017 U		
		0.0173 U	0.017 U		
5		0.2	0.17		16
5		0.311	0.349		-12
5		0.133	0.129		3
5		0.644	0.648		-1

J = Estimated concentration

U = Parameter not detected above

FIELD DUPLICATE RESULTS SUMMARY  
 JUNE 2021 SOIL SAMPLING EVENT  
 GP ASHWAUBENON

PARAMETER	SB21-66B		RPD
	SB21-66-01-18	SB21-DUP-07	
	40228050035	40228050036	
	06/05/2021 14:50	06/05/2021 12:07	
<b>METALS (mg/kg)</b>			
Mercury	0.56	0.35	46
Lead	56.1	50.1	11
<b>POLYCHLORINATED BIPHENYLS (mg)</b>			
PCB-1016 (Aroclor 1016)	0.0167 U	0.0167 U	0
PCB-1221 (Aroclor 1221)	0.0167 U	0.0167 U	
PCB-1232 (Aroclor 1232)	0.0167 U	0.0167 U	
PCB-1242 (Aroclor 1242)	0.0167 U	0.0167 U	
PCB-1248 (Aroclor 1248)	0.0846	0.144	-52
PCB-1254 (Aroclor 1254)	0.143	0.194	-30
PCB-1260 (Aroclor 1260)	0.094	0.12	-24
Total PCBs	0.322	0.458	-35

J = Estimated concentration

U = Parameter not detected above