MOVE YOUR ENVIRONMENT FORWARD

PRE-DESIGN INVESTIGATION REPORT – EXCAVATION REMEDIAL DESIGN

Newland Island – Site #442033
Stillwater Bridge Road
Schaghticoke, New York 12154

Prepared For:

Contract# D009808, Work Assignment No. 47
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233
Contract #D009808

Prepared By:

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

HRP #: DEC1047.MC

Issued On: July 26, 2024

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Site Description and Background 1
1.2 Scope of Work 3

2.0 FIELD ACTIVITIES 5

2.1 Existing Conditions Topographic Survey 5
2.2 Soil Boring Installation & Subsurface Soil Sampling 5
2.3 Wetlands Delineation 6
2.4 Deviations from the Work Plan 6

3.0 SURVEY AND ANALYTICAL RESULTS 7

3.1 Existing Conditions Topographic Survey Results 7
3.2 Soils 7
3.2.1 Observations 7
3.2.2 Analytical Results 8
3.2.3 Data Validation and Usability 9
3.3 Wetland Delineation Survey 9

4.0 CONCLUSIONS 10

4.1 Basis of Design 10

Figures

Figure 1 Site Location Map
Figure 2 Site Features
Figure 3 2024 LiDAR Survey Results
Figure 4 Site Plan
Figure 5 Change in Surface Elevation
Figure 6A Cross Section (3)
Figure 6B Cross Section (6)
Figure 6C Cross Section (7)
Figure 6D Cross Section (D)
Figure 6E Cross Section (F)
Figure 7A PCB Concentration in Surface Soil
Figure 7B PCB Concentration in Intermediate Soil
Figure 7C PCB Concentration in Deep Soil
Figure 8 Wetland Delineation Survey Results
Figure 9 Proposed Excavation Areas

Tables

Table 1 Soil PCB Results

Appendices

Appendix A Soil Boring Logs
Appendix B Soil Boring Survey
Appendix C Laboratory Analytical Report
Appendix D Data Usability Summary Report

General Information

Project/Site Information:

Newland Island Site- Site # 442033
Stillwater Bridge Rd
Schaghticoke, New York 12154

Consultant Information:

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
Phone: 518-877-7101
Fax: 518-877-8561
E-mail: mark.wright@hrpassociates.com
Project Number: DEC1047.MC

Client Information:

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7012

Report Date: 10/7/2024

Contract Manager : Mark Wright P.G.
Project Manager

Report Author: Leah Topping
Consultant

I _____certify that I am currently a NYS registered professional engineer and that this Pre-Design Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

DRAFT

Thomas Battles- NYS PE #

1.0 INTRODUCTION

HRP Associates, Inc. (HRP) has prepared this Pre-Design Investigation (PDI) report for the New York State Department of Environmental Conservation (NYSDEC) under Work Assignment (WA) No. 47 (D009808-47) for the Remedial Design (RD) to excavate at the Newland Island Site (Site #442033, hereafter referred to as the Site), located at Stillwater Bridge Rd, Schaghticoke, New York. The Site location is depicted in **Figure 1**.

1.1 Site Description and Background

A full site description and detailed background history can be found in the Site's Record of Decision (ROD), dated January 2010. The 28.6-acre Site consists of a series of large basins and earthen containment berms built by the Waterways Maintenance Division of the New York State Department of Transportation (NYSDOT) (now operated by the New York State Canal Corp (NYSCC), a subsidiary of the NYS Thruway Authority). The structures were built to hold dredge spoils removed from the Champlain Canal/Hudson River navigation channel between Canal Lock 4 and Canal Lock 3. Spoils were removed in conjunction with routine maintenance dredging operations. The basin and berm system occupies approximately 12.1 acres of the 28.6-acre parcel owned by New York State. The remainder of the State-owned parcel is undeveloped and unoccupied. The adjoining parcel on the island is privately owned and occupied by two dwellings, equine stables and riding facilities, and several small service structures. Two private wells on the privately owned part of the island draw water from the bedrock aquifer and are located at least 875 feet away from the Site. The Site is bounded to the north by the privately owned parcel and the Lock 4 State Canal Park, to the east by the Champlain Canal, to the south by the Hoosic River, and to the west and northwest by the Hudson River. Access to the Site is via Canal Road, off Stillwater Bridge Road. Notable Site features are depicted in **Figure 2**.

Newland Island is surrounded by the Hudson River and the Champlain Canal which are part of the United States Environmental Protection Agency's (EPA's) Hudson River PCBs Superfund Site as well as listed in the NYS Registry of Inactive Hazardous Waste Disposal Sites, Site number 546031. Polychlorinated biphenyls (PCBs), from two upstream General Electric plant site sources, are the main contaminants of concern for the Hudson River Superfund Site. These wastes are sporadically entrained within the sediment of the Hudson River. Impacts were subsequently removed with some of the sediments from the Champlain Canal/Hudson River navigation channel as dredge spoil material in the past which have contaminated the surface soil, subsurface soil, and groundwater at the Newland Island Site.

The Site is composed of three basins: the northern, central and southern basin. The Southern basin is used by the NYSCC to process sediments on a four-to-six-year cycle and was divided into two sub-basins during modification in 2002. Both sub-basins were reportedly covered with a geo-textile fabric to segregate the future dredge spoil materials from the existing potentially contaminated dredge spoil materials. The Southern basin is approximately 10 to 20 feet deep compared to the surrounding berms. Northern and Central basins are older disposal areas and are overgrown with brush and trees with the containment berms mainly intact throughout. Dirt roads and equine trails surround and/or bisect the disposal basins and are occasionally used for horseback riding.

The unlined basins at the Site were excavated down to shale bedrock during the initial construction and the displaced soils and shale debris were graded outward and upward to form the various containment berms. During subsequent maintenance operations, it is likely that some of the older dredge spoil materials were graded to deepen a basin and accommodate the disposal of additional dredge spoils. According to the NYSCC, the dredged spoils were extensively re-worked during the de-watering and placement process, resulting in a homogenization of the material.

Known dredging events occurred between 1952 and 1984, with 225,839 cubic yards (cy) of dredge materials reported between 1971 and 1984. In dredging actions conducted in 1996, 2002, and 2006-2007, an additional 186,000 cy of materials were dredged and placed on the Site. The 2002 dredge spoils did not contain PCBs and were segregated for possible beneficial re-use.

Previous Investigations and Record of Decision

A Remedial Investigation/Feasibility Study (RI/FS) was conducted between 2005 and 2008. The two field investigations sampled the soil, surface water and groundwater for PCBs and metals. Field work was completed in two events. Surface soil and surface water samples were collected in December of 2005. A second mobilization was conducted in March of 2006 to collect additional surface soil samples. Soil borings and monitoring wells were installed and sampled during the same mobilization. A second field investigation was conducted in May of 2008 and more soil samples were collected.

Surface and subsurface soil samples were collected across the site, primarily focusing on the three basins. Soil impact results were mapped in three units: 0-0.5 ft bg, 0.5-8 ft bg, 8-24 ft bg. Impacts observed in the soil samples collected between 0-0.5 ft bg were in the eastern portion of the northern basin, in the entirety of the central basin and the northern portion of the southern basin. Impacts observed in the soil samples collected between 0.5-8 ft were in the northern and southern basin. Impacts observed in the soil samples collected between 8-24 ft bg were in the northern and southern basin.

Groundwater monitoring wells were installed around the perimeter of the of the Site to determine PCB migration offsite. Four groundwater sampling events occurred between April and December of 2006. Quarterly groundwater monitoring occurred after the installation of the wells. Exceedances of TOGS 1.1.1. Class GA for PCBs criteria were observed in NI-MW-7 in the samples collected on 4/6/2006 and 6/20/2006. No other groundwater exceedances were observed.

Surface water samples were collected in the ponded surface water and seeps onsite. No exceedances were observed.

During the dredging event conducted in 2006-2007, un-sampled spoils were reportedly co-mingled with material previously segregated under a Beneficial Use Determination (BUD), nullifying the BUD.

Upon the completion of the RI/FS a ROD was put in place in January of 2010. The selected remedy chosen was soil excavation and consolidation of PCB impacted dredge spoils. The components of the remedy include:

- Prepare a Remedial Design to provide sufficient detail necessary for the construction, operation, maintenance, and monitoring of the remedial program.
- Soil excavation and consolidation – Excavate impacted soils, consolidate, and isolate under appropriate soil cover.
- Install soil cover – Construct clean soil cover over impacted soils to prevent exposure to impacted materials.
- Install demarcation barriers between impacted material and cover material to serve as a warning and to delineate between clean soil and impacted materials.
- Install drainage controls – sufficient drainage controls will be installed to prevent cover soil erosion, possible migration of impacted soils, and impede/eliminate migration of surface water through the impacted materials.
- Institutional Controls & Engineering Controls (IC/EC) – Institutional controls will be implemented to meet RAOs and are inclusive of an environmental easement.
- Site Management Plan (SMP) – The SMP will outline a plan for long-term management of all selected remedy components and monitoring of selected remedy effectiveness in achieving RAOs.

A detailed description of the selected remedy can be found in the ROD. Dredging of the Champlain Canal and reworking of the spoils has taken place since 2010. The purpose of the PDI was to confirm the results of the RI/FS and fill in the data gaps associated with changes that have occurred onsite since the implementation of the ROD.

1.2 Scope of Work

The NYSDEC-approved Remedial Design Work Plan (RDWP) described the details of the scope of work for the remedial design, including a pre-design field investigation, the results of which are described herein, and a description of the proposed remedy and a project timeline.

The scope of work described in this PDIR was developed based on the data gaps identified by HRP during a review of previous investigations performed at the Site, the ROD, and discussions with NYSDEC staff. Data gaps include:

- Identify the horizontal and vertical extent of the material that has been reworked onsite.
- Refine and confirm the horizontal and vertical extent of the subsurface contamination and what impacted material requires excavation to proposed onsite landfill.
- Identify any wetlands located onsite.

Specific SCGs relevant to the design and implementation of the NYSDEC-selected remedy were identified in the ROD, and include the following:

- Commercial or Industrial Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health for Industrial and Commercial Use SCOs for the protection of groundwater based on NYSDEC's Title 6 of the New York Code of Rules and Regulations (NYCRR) Part 375-6 (6 NYCRR Part 375-6).

The pre-design investigation included the collection of a LiDAR dataset, advancing 76 soil boings, the collection and analysis of 153 soil samples, a GPS survey of the soil boring locations and a wetland delineation survey. The remainder of this report discusses the project field activities, findings and the basis of design.

2.0 FIELD ACTIVITIES

The following sections describe the work conducted (methods and procedures). Work performed was conducted in accordance with the NYSDEC-approved RDWP. Data analysis for each of these activities can be found in **Section 3.0**.

2.1 Existing Conditions Topographic Survey

On April 15, 2024, HRP and FlyGuys conducted a light detection and ranging (LiDAR) drone survey to collect topographic data of the Site. The survey was conducted to confirm the change in distribution of dredge spoils on the island since the most recent dredging event. LiDAR cameras collect topographic data by shooting lasers at the ground to measure and convert the time it takes the laser to reflect to the sensor into a detailed model of the terrain. A Site plan was developed to account for the survey area and relief to create sufficient data overlap and a more detailed model. Ground control points were used alongside the internal drone GPS unit to increase survey accuracy. The results of the survey were compared to a 2010 survey conducted by NYSDEC for the Federal Emergency Management Agency's Floodplain Map Modernization Program. The two surveys were compared to determine topographic changes since the establishment of the ROD and identify the locations of reworked dredge spoils. The results of the survey are shown in **Figure 3**.

2.2 Soil Boring Installation & Subsurface Soil Sampling

To confirm the horizontal and vertical extent of dredge spoils at the Site, 76 soil borings were installed using a direct push drill rig. The borings were set up in a grid pattern and label basin on their position in the x (1-14) and y (A-K) direction. The sampling grid is shown in **Figure 4**. Borings were drilled and sampled to a predetermined depth based on the location relative to the areas of known elevation change as determined by the LiDAR survey and from the basin identified onsite. The southern basin borings generally extended deeper than the borings in the central basin and to the west of the northern basin. Boring depth was also determined based on the areas not already investigated during the RI. During soil boring installation, soil samples were logged and screened in 5-foot increments by an HRP geologist. Soil samples were logged by grain size, color, moisture, presence of fill material, and obvious physical evidence of contamination (i.e., odor, staining). A small portion (1-2 oz) of each sample was placed in a polyethylene zip top bag and allowed to attain ambient temperature before PID headspace analysis. PID headspace analysis measurements and soil descriptions are presented on soil boring logs included in **Appendix A**.

Soil samples were collected based on the depth and location as outlined in the RDWP. Surface soil samples were collected from all the boring locations between 0-1'. Borings drilled to 8 ft collected an additional sample between 4-8'. Borings drilled to 10 ft collected an additional sample between 5-10'. Borings drilled to 20 ft collected additional samples from 4-6', 10-12', and 16-20'. Borings drilled to 24 ft collected additional samples from 0-5', 5-10', and 16-24'. Soil samples were submitted under chain of custody to an environmental laboratory approval program (ELAP) certified laboratory. Samples were analyzed for PCBs via EPA Method SW-846 8082A.

In addition to the 153 soil samples collected, seven sets of QA/QC samples were collected and submitted for laboratory analysis. Matrix spike and matrix spike duplicates were collected in the same location as the duplicates. Duplicates were collected from the following locations:

- Dup 1, a duplicate of C-08-01, analyzed for PCBs as described above;
- Dup 2, a duplicate of I-05-01, analyzed for PCBs as described above;
- Dup 3, a duplicate of E-10-01, analyzed for PCBs as described above;
- Dup 4, a duplicate of G-09-01, analyzed for PCBS as described above;
- Dup 5, a duplicate of I-10-01, analyzed for PCBs as described above;
- Dup 6, a duplicate of I-12-01, analyzed for PCBs as described above;
- Dup 7, a duplicate of K-13-01, analyzed for PCBs as described above.

On June 24, 2024, HRP conducted a survey of the soil borings. The field survey was performed using a Trimble R580 global positioning system (GPS). Boring locations and names were included for each of the soil boring locations. Horizontal coordinate values were recorded in North American Datum (NAD) of 1983. Vertical coordinate values were based on GEOID 18 (Conus). The New York State (NYS) continually operating reference stations (CORS) were used to perform real time corrections during data collection. Locations were recorded with up to 0.5 foot accuracy in the horizontal and vertical directions. Results from the soil boring survey are included in **Appendix B**.

2.3 Wetlands Delineation

On August 22, 2024, HRP contracted Environmental Solutions and Innovations (ESI) Inc. to perform a wetland delineation survey at the Site. The survey followed the guidelines of the U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual and its Northcentral and Northeastern Regional Supplement. The wetland delineation survey consisted of the characterization of the presence of hydrologic, soil and vegetative markers. ESI delineated the wetland by flagging the presence of hydric soils, hydrophilic vegetation and wetland hydrology. If the markers were present, the locations were recorded with a GPS. Deliverables include wetland maps and a final report.

2.4 Deviations from the Work Plan

Deviations from the PDI Work Plan are detailed below.

- Soil borings G-02 and F-01 were installed as surface soil samples due to their proximity to the Hudson River and lack of access for the drill rigs.
- A GPS survey was conducted to collect the locations and elevations of the soil borings after installation.

3.0 SURVEY AND ANALYTICAL RESULTS

The data collected during the PDI and findings relevant to the PDIs objective described in **Section 2.0** are discussed below.

3.1 Existing Conditions Topographic Survey Results

Results from the 2024 LiDAR survey when compared to the 2010 DEM show elevation changes at the Site in and around the Southern Basin. The 2024 survey identified one location northeast of the western sub-basin where it appears the new dredge spoils have been placed. An observed elevation change of 15-20 ft. Results from the elevation are depicted in **Figure 5**. The results of the survey confirmed that at least one dredge event was completed following the issuance of the ROD in 2010.

The 2024 survey also identified that the elevation of the BUD area located adjacent to the south of the western sub-basin has changed since the previous LiDAR survey. The elevation of this area has decreased approximately 10 to 15 feet, indicating that the dredge spoils from this area were likely reworked since the issuance of the ROD.

The remainder of the survey area, including the northern, central, and southern basins appear to be relatively unchanged as compared to the 2010 LiDAR survey data. These areas exhibit a change in elevation of 5 feet or less.

3.2 Soils

3.2.1 Observations

Soils onsite were classified as native soils and dredge spoils. Native soils were found surrounding the basins and were encountered at shallow depths. Native soils transitioned into weathered shale with silt and sparsely interbedded orange silts attributed to Hudson River deposits. Dredge spoils consisted of sand and gravel (rounded to angular) with interbedded sands, silts, and clays. Dredge spoils were found within the southern basin of the Site and to the north of the southern basin where topographic changes were observed. The sand and gravel units were observed in and around the settling ponds in the southern basin and the finer grained sand, silts, and clays were observed within the basins. Liners were reportedly installed within both settling ponds, but liner was only observed continuously in the eastern settling pond. Liner was observed in the western settling pond but could not be traced between boreholes. Individual dredge spoil events were unable to be identified from the soil type and the presence of the liner, but soil types were consistent with the RI. North-south cross sections intersecting the southern basin are included in **Figure 6A**, **Figure 6B,** and **Figure 6C**. East-west cross sections intersecting the Southern Basin are included in **Figure 6D** and **Figure 6E**. All soil samples were screened for organic vapors using a PID, no PID readings greater than background were observed. No odor or staining was present in the logged soil. Soil borings are included in **Appendix A**.

3.2.2 Analytical Results

A total of 153 soil samples were collected during the PDI and analyzed for PCBs. PCBs were detected in 80 of the samples and were above CU SCOs in 15 of the samples. Exceedances (PCB >1 ppb) were classified by depth as either surface soil samples, intermediate soil samples, or deep soil samples and compared to results from the RI/FS.

Surface soil samples were collected from 0-1 ft bg and generally consisted of topsoil and finer grained sediments with trace organics. Surface soil with PCB concentrations greater than SCOs were located on the eastern side of the southern basin, the western side of the central basin, and in between the southern and central basins. Sporadic surface soil with PCB concentrations greater than SCOs were located near the northern basin along the access road. Surface soil exceedances and results are included in the table below. All surface soil results are included in **Table 1** and depicted in **Figure 7A**.

Surface Soil PCB Concentrations Greater than SCOs			
Sample ID:	**Sample Depth:**	**Soil Type:**	**Total PCB Concentration (mg/kg):**
B-06-01	0-1′	Silt and sand (f), trace gravel (f-m) and organics	8.38
B-07-01	0-1′	Sand (f-m), little gravel (f-m) and trace silt	6.03
C-07-01	0-1′	Clay and silt. Trace sand (f), gravel (f) and organics	4.53
C-08-01	0-2″	Topsoil	1.19
D-06-01	0-2″	Sand (f-m) and angular to subangular gravel (f-m), trace organics	6.6
D-07-01	0-1′	Topsoil	1.38
E-06-01	0-6″	Topsoil	1.01
E-08-01	0.5-1′	Topsoil	1.24
I-10-01	0-2″	Topsoil	1.04
J-11-01	0-2″	Topsoil	7.89

Intermediate soil samples were collected from 1-8 ft bg. Exceedances between 1-8 ft bg were found on the eastern side of the southern basin, in between the southern and central basin, and in the northern portion of the southern basin. Intermediate soil with PCB Concentrations greater than SCOs are included in the table below. All intermediate soil results are included in **Table 1** and depicted in **Figure 7B**.

Intermediate Soil PCB Concentrations Greater than SCOs			
Sample ID:	**Sample Depth:**	**Soil Type:**	**Total PCB Concentration (mg/kg):**
B-07-02	5-8′	Sand (f) and silt, some angular gravel (f to m) and trace clay	6.37

C-07-02	4-5′	Sand (f-m) and angular to subangular gravel (f-c)	1.22
D-07-02	2-3′	Sand (f) and silt, little angular gravel, clay and trace wood fragments	20.25
E-06-02	4.5-5.5′	Clay and weathered rock	1.16
E-07-02	1.5-3.5′	Silt, some clay, little subangular to subrounded gravel (f-c) and trace roots	1.25
F-04-02	6-8′	Sand (f), some silt, angular to subangular gravel (f-m)	2.29

Deep soil samples were collected between 8-24 ft bg. A singular exceedance was observed below 8′ at E-05 which is along the northern side of the southern basin. Deep soil with PCB concentrations exceeding SCOs are included in the Table below. All deep soil results are included in **Table 1** and depicted in **Figure 7C**.

Deep Soil PCB Concentrations Greater than SCOs			
Sample ID:	**Sample Depth:**	**Soil Type:**	**Total PCB Concentration (mg/kg):**
E-05-04	16-17′	Silt, some angular gravel (f-m)	2.53

Laboratory analytical results are included in **Appendix C**.

3.2.3 Data Validation and Usability

Analytical data obtained during the PDI were validated to evaluate the usability of the data. The data usability summary report (DUSR) indicate which data are subject to limitations and identify certain data flagged as rejected and should not be used. The data was considered acceptable for the intended purpose and no rejections were made. The DUSR is included in **Appendix D**.

3.3 Wetland Delineation Survey

The wetland delineation survey was conducted on August 22, 2024 and wetland features were identified onsite. The survey followed the guidelines of the U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual and its Northcentral and Northeastern Regional Supplement and GPS coordinates of the edges of the wetlands and the sample locations were collected. Two large (≥1 acre) wetland features were identified in the northern portion of the Site outside the boundaries of the basins. Five small (<1 acre) wetland features were identified in the southern portion of the Site outside the boundaries of the basins. Wetland features were identified in both settling ponds of the southern basin and within the northern portion of the northern basin. The two wetland features identified in the southern basin encompass the entire footprint of basin and are both approximately 0.55 acres. The wetland feature in the northern basin is approximately 0.37 acres. Results from the wetland delineation are included in **Figure 8**.

4.0 CONCLUSIONS

The goal of the PDI was to confirm the results of the RI/FS and fill in data gaps caused by the most recent dredging event. The following section describes the basis of design determined by the results as described in **Section 3.0**.

4.1 Basis of Design

The completion of the work described in the Remedial Design Work plan delineated onsite impacts and filled in the data gaps described in **Section 1.2**. Site data gaps have been addressed as follows:

- The LiDAR survey confirmed the dredge spoils have been rearranged in the southern basin since the development of the ROD. The decrease in elevation in the western settling pond and the increase in elevation north of the southern basin suggest material was moved between 2010 and 2024 and some of the material within the western settling pond may have been removed from the settling pond.
- Soil sampling at the Site refined and confirmed the vertical and horizontal extent of PCB impacts in the areas where material appeared to be reworked. Excavation of onsite soils is proposed for any:
  - Impacted soil not within the confines of the northern and central basins;
  - Impacted soil not covered by greater than 3 ft of clean material; and
  - Surface soil within the western settling pond of the southern basin.

- A survey was conducted at the site to determine the presence of wetlands. Wetlands located in areas that require soil disturbance will be addressed in the remedial design.

- The PDI identified the horizontal and vertical extent of the material that has been reworked onsite. The extent and depth of the areas meeting the criteria for excavation is included in **Figure 9.**

- Impacts were observed in the top foot of soil in the northeastern corner of the southern basin and to the west of the central basin. PCB exceedances were observed in both PDI and RI sampling throughout this portion of the site. Excavation to a foot below ground is recommended to mitigate exposure to contaminated dredge spoils. The area of proposed excavation is included in **Figure 9**.

- Impacts were observed between 1-4 ft bg in the northeastern corner of the southern basin and to the west of the central basin. PCB exceedances were observed in both PDI and RI sampling throughout this portion of the Site. Exceedances did not contain sufficient cover (>3 ft clean material) and therefore excavation is recommended. The area of proposed excavation is included in **Figure 9**.

- The bottom of the western settling pond in the southern basin contained PCB exceedances at depth (between 6-8 ft bg) before material was reworked between 2010 and 2024. Excavation up to two ft bg and the addition of a demarcation layer and clean fill to bring

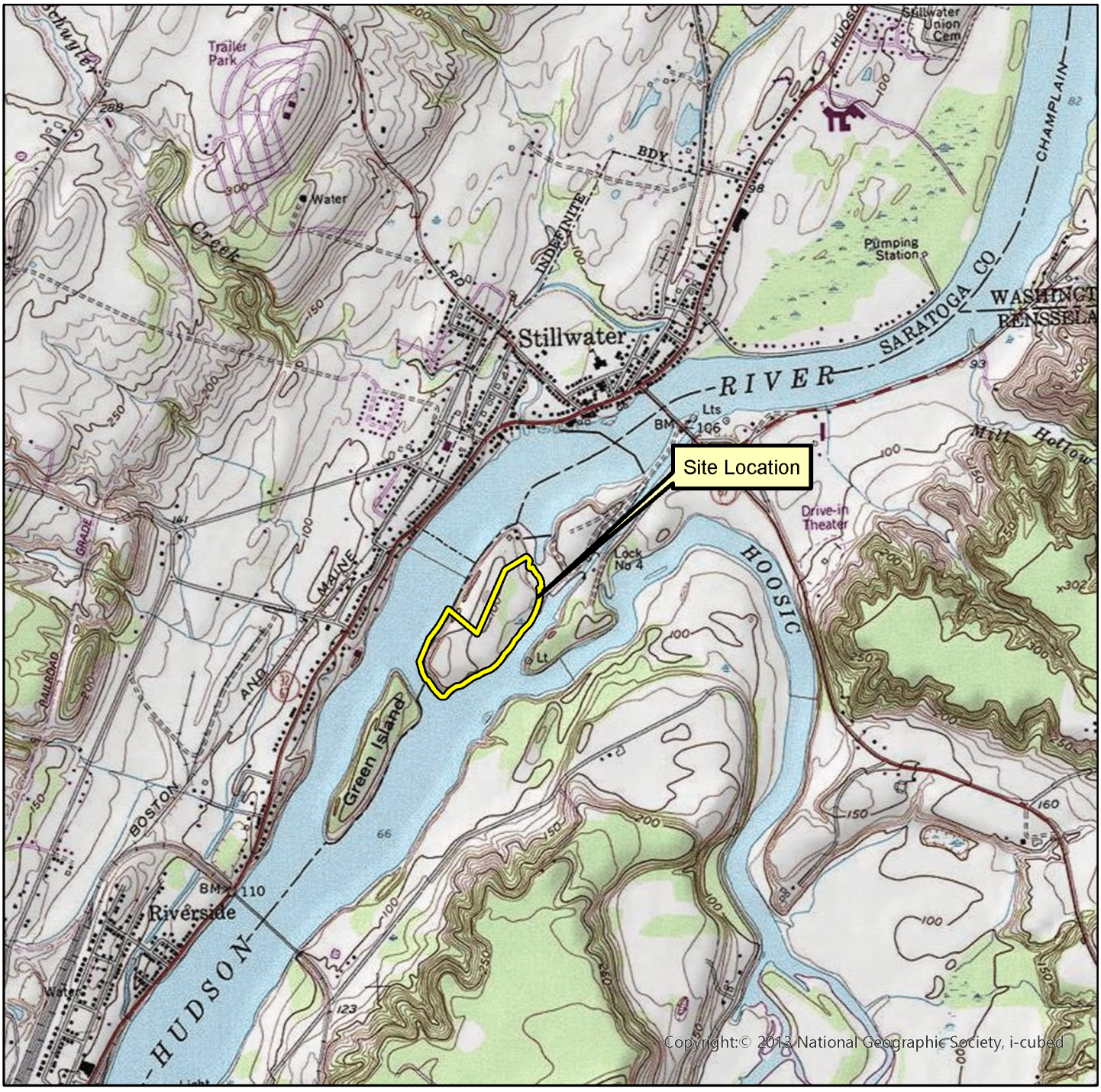
the bottom of the settling pond to grade is recommended to prevent future dredge spoils from mixing with potentially impacted dredge spoils. The area of proposed excavation is included in **Figure 9**.

- Impacts were observed in the top foot of soil in the northern portion of the site along the access road. PCB exceedances were observed in the PDI sampling results. Spot excavation is recommended to remove impacted soil at the surface. The area of proposed excavation is included in **Figure 9**.

- Impacts were observed within the top foot along the retaining wall of the northern basin. Excavation and placement of the impacted material into the onsite landfill is recommended to mitigate exposure to contaminated dredge spoils. The area of proposed excavation is included in **Figure 9**.

Following the PDIR, a 60% Remedial Design Report will be prepared using the results of the RI and PDI. The 60% Remedial Design Report will include a draft design report. The draft design report will include an introductory section that provides a brief description of the remedial design, site background information, design report objectives and results of the PDI. The report will include a summary of the remedy with a basis of design that describes the proposed remedial design and present information used to develop the design and construction components of the project. Design calculations will also include: a description of Site specification, draft engineering drawings, an outline of the Site remediation approach, and draft drawings. The draft of the 60% design documents will be prepared for NYSDEC review. Following revision based on NYSDEC's comments, the documents will be submitted to NYSDEC for discussion.

FIGURES



1:24,000

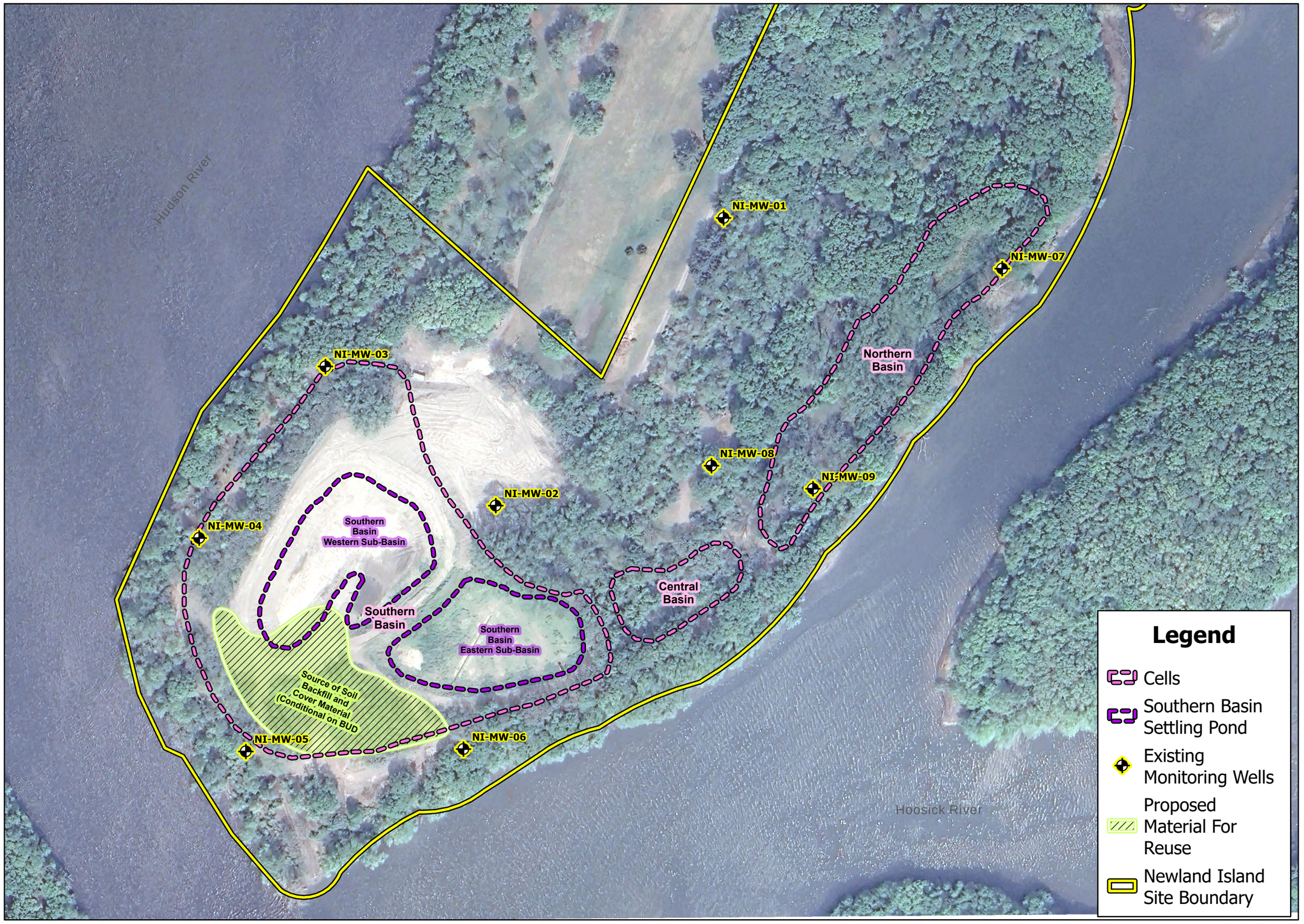
N

USGS Quadrangle Information
Quad ID: 42073-H6
Name: Mechanicville, New York
Date Rev: 1976
Date Pub: 1979

Figure 1
Site Location
Newland Island
Stillwater Bridge Road,
Schaghticoke, New York
HRP # DEC1047.MC

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

Path: S:\Data\N\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\dredge.aprx



HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 75 150
Feet

Revisions						
No.						
Date						

Designed By:	Drawn By:	Reviewed By:
CMS	LLT	MEW

Issue Date:	Project No:	Sheet Size:
08/13/2024	DEC1047.MC	11x17

Site Features

Newland Island
Rensselaer County, New York

Figure No.

2

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\dredge.aprx

Legend

Existing Monitoring Wells

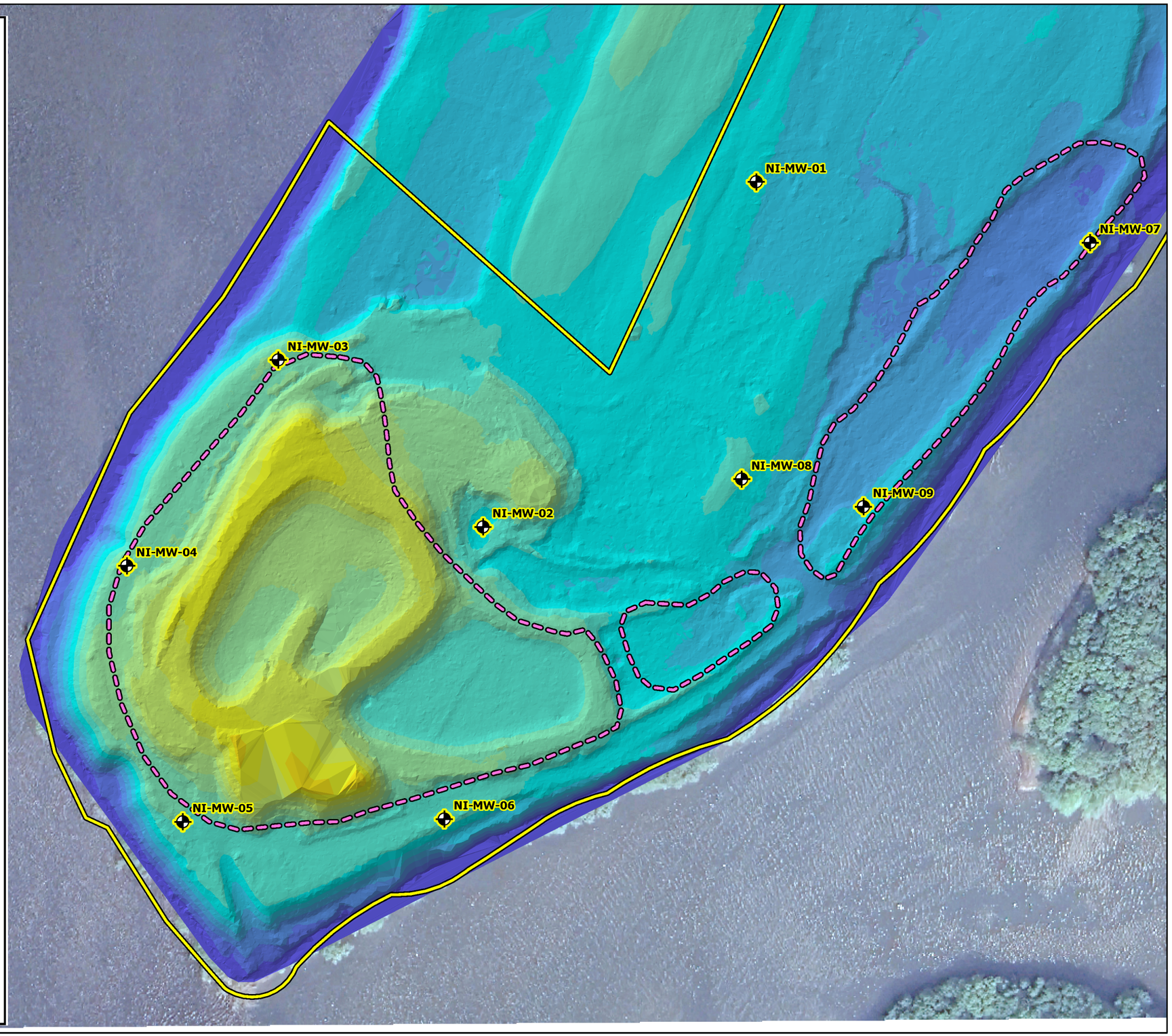
Cells

Newland Island Site Boundary

Ground surface Elevation (ft amsl - feet above mean sea level)

2024 LiDAR Survey

- 156 - 160
- 151 - 155
- 146 - 150
- 141 - 145
- 136 - 140
- 131 - 135
- 126 - 130
- 121 - 125
- 116 - 120
- 111 - 115
- 106 - 110
- 101 - 105
- 96 - 100
- 91 - 95
- 86 - 90
- 81 - 85
- 76 - 80
- 71 - 75
- 65 - 70
- < 65



HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 70 140
Feet

Revisions					
No.					
Date					

Designed By:	Drawn By:	Reviewed By:
CMS	CMS	MEW

Issue Date:	Project No:	Sheet Size:
04/08/2024	DEC1047.MC	11x17

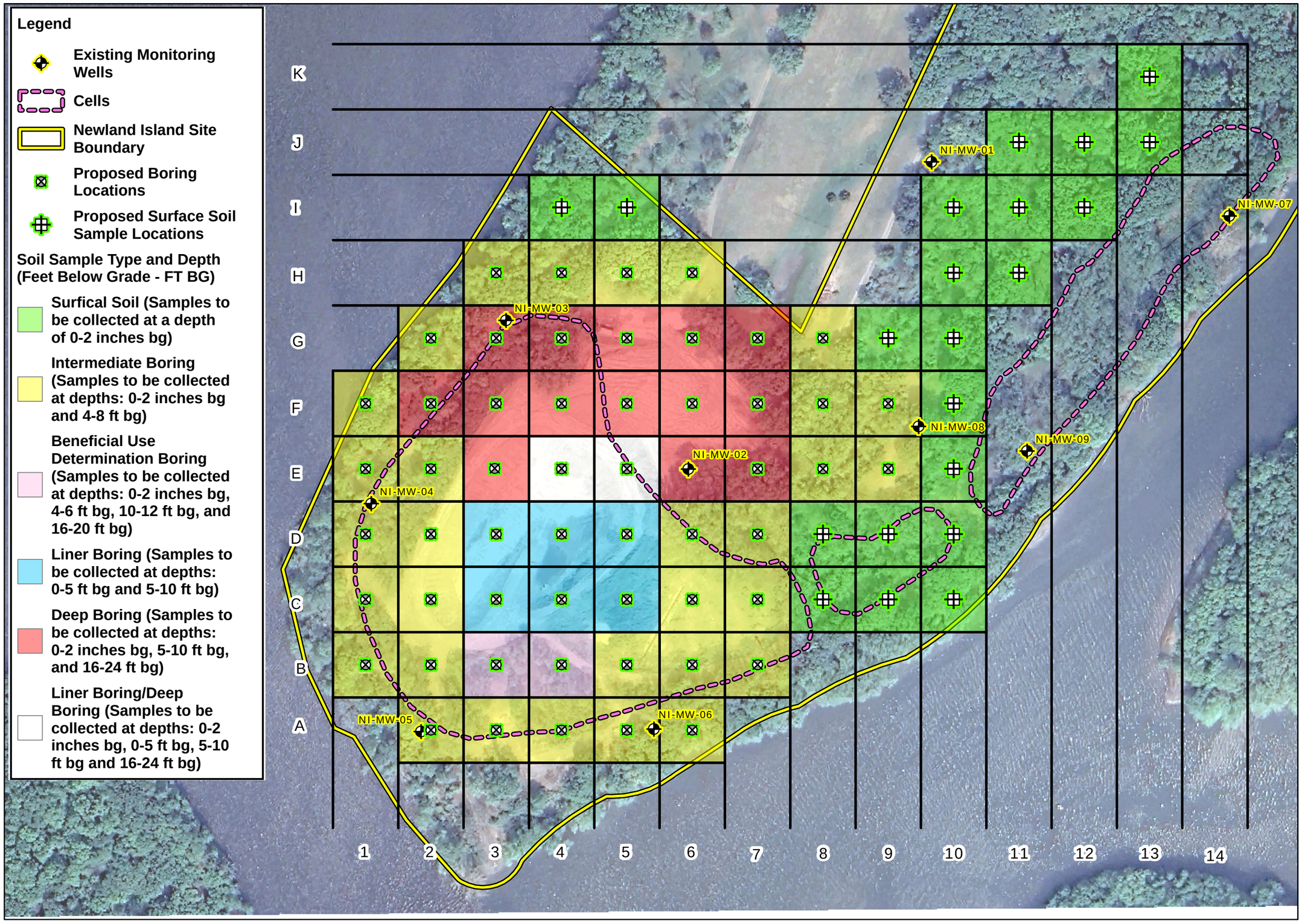
Surface Elevation LiDAR Survey 2024

Newland Island
Rensselaer County, New York

Figure No.

3

Path: S:\Data\NNYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\dredge.aprx



HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 70 140
Feet

Revisions						
No.						
Date						

Designed By:	Drawn By:	Reviewed By:
CMS	CMS	MEW

Issue Date:	Project No:	Sheet Size:
04/08/2024	DEC1047.MC	11x17

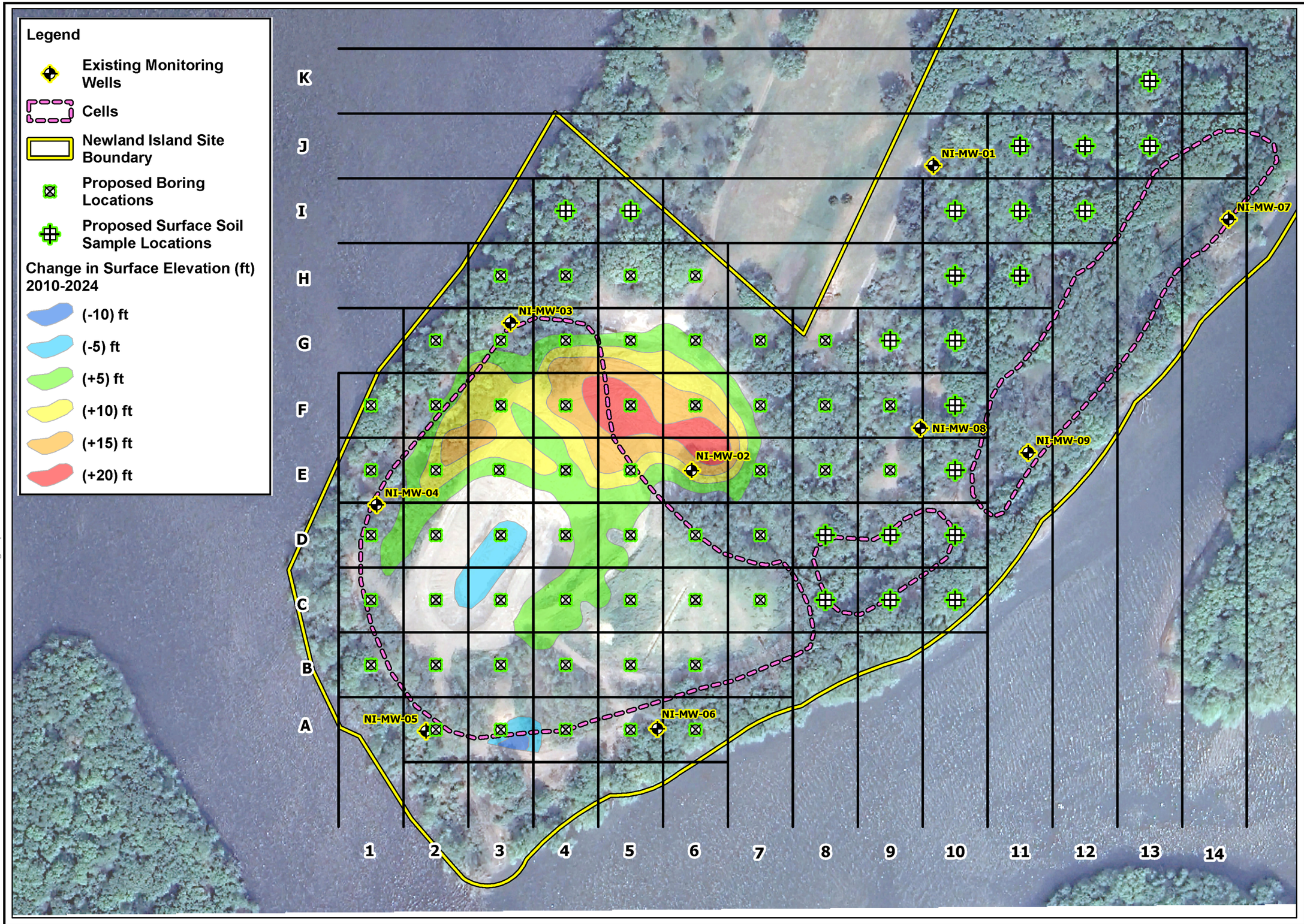
Site Plan

Newland Island
Rensselaer County, New York

Figure No.

4

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\dredge.aprx



HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 70 140
Feet

Revisions						
No.						
Date						

Designed By:	Drawn By:	Reviewed By:
CMS	CMS	MEW

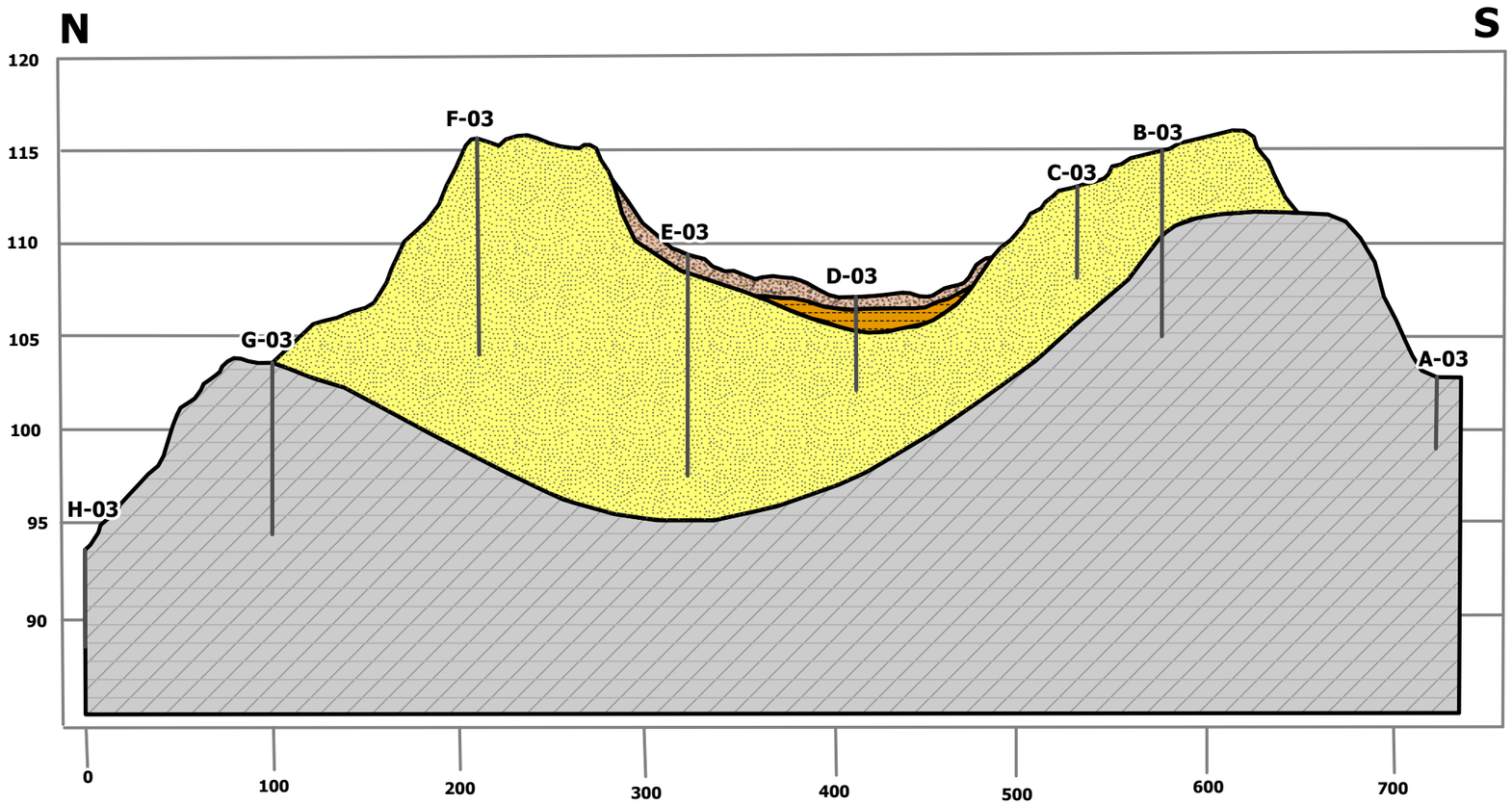
Issue Date:	Project No:	Sheet Size:
04/08/2024	DEC1047.MC	11x17

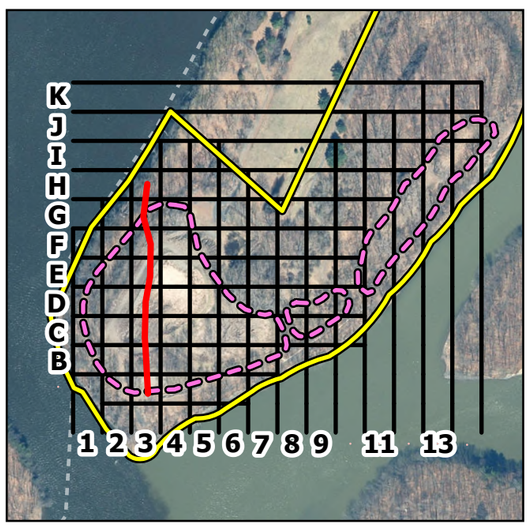
Change in Surface Elevation 2010- 2024

Newland Island
Rensselaer County, New York

Figure No.
5

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\dredge.aprx





Legend

- Fine Grained Dredge Spoils
- Coarse Grained Dredge Spoils
- Medium Grained Dredge Spoils
- Soil
- Weathered Bedrock
- Sand
- Soil Boring
- PCB Impacts over 1 mg/kg

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

Revisions						
No.	Date					

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
8/5/2024	DEC1047.MC	11x17

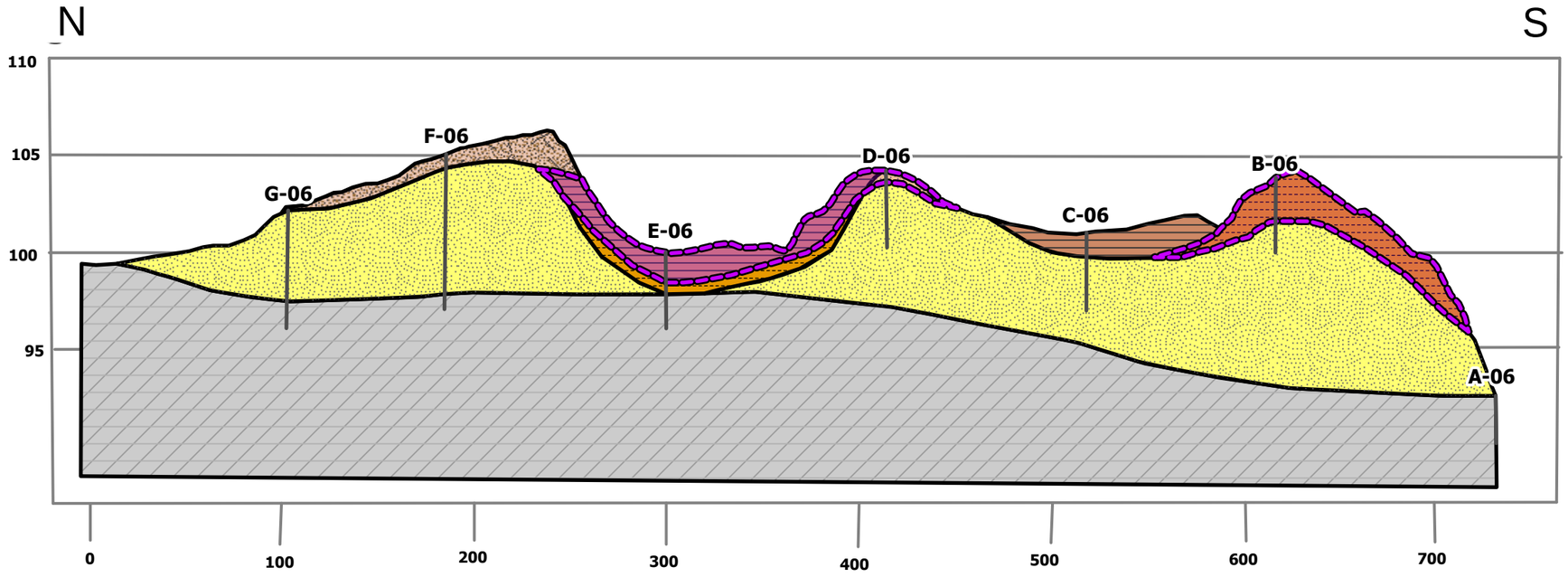
A-03 - H-03 Cross Section

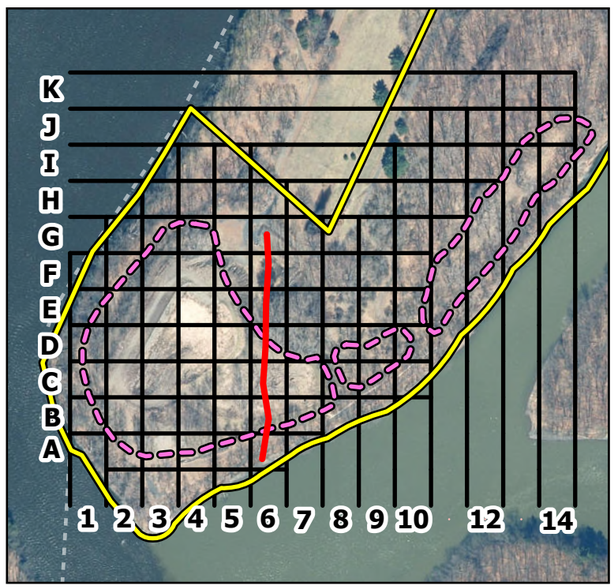
Newland Island
Rensselaer County, New York

Figure No.

6A

Path: S:\Data\NNYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices\Newland Island Slices.aprx





Legend

- Fine Grained Dredge Spoils
- Coarse Grained Dredge Spoils
- Medium Grained Dredge Spoils
- Soil
- Weathered Bedrock
- Sand
- Soil Boring
- PCB Impacts over 1 mg/kg

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

Revisions						
No.	Date					

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
8/5/2024	DEC1047.MC	11x17

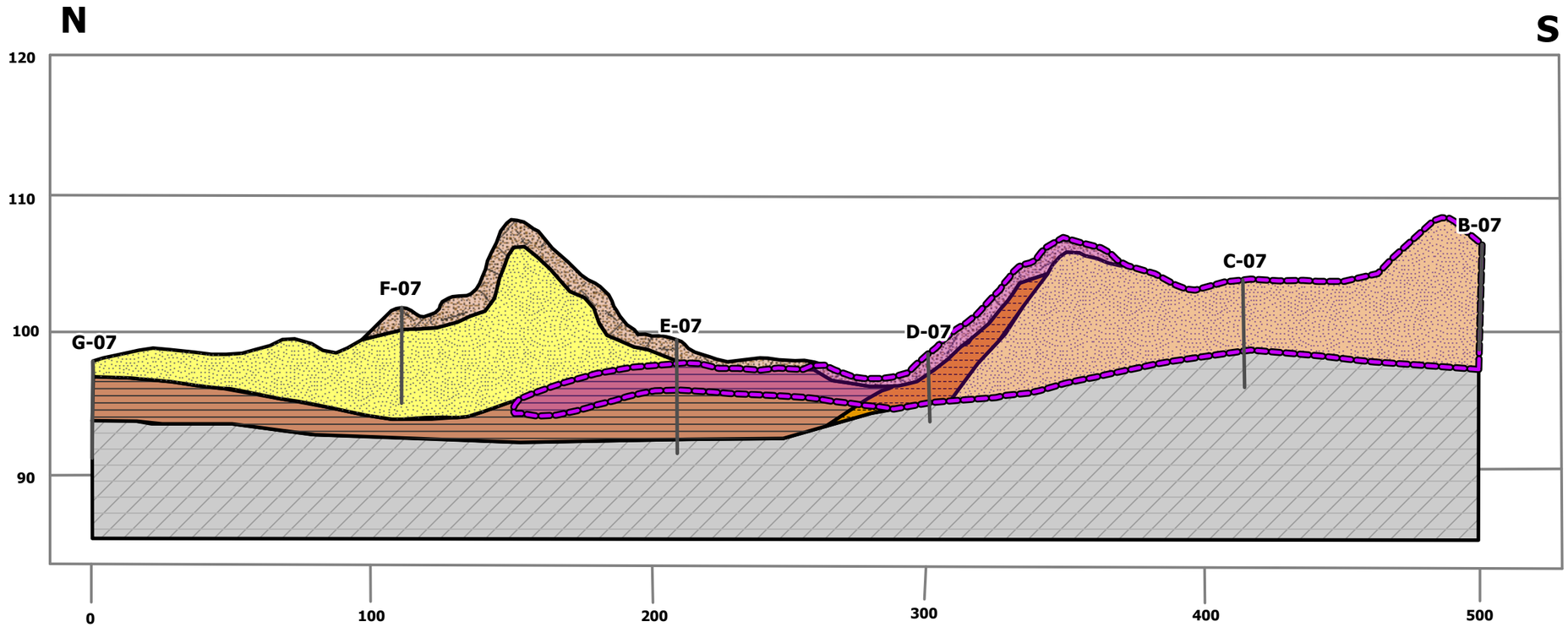
A-06 - G-06 Cross Section

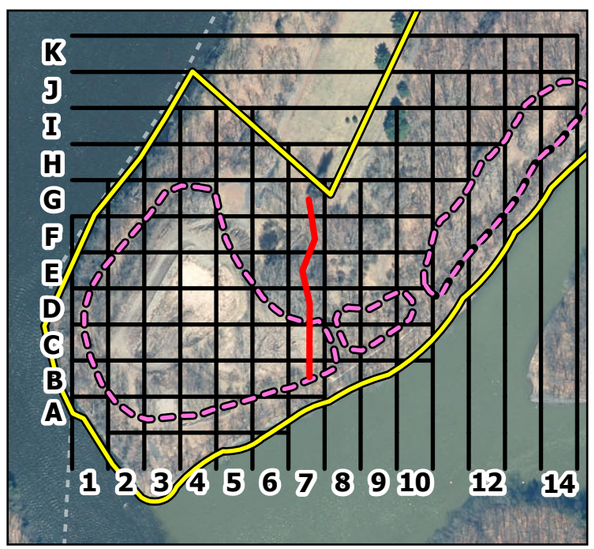
Newland Island
Rensselaer County, New York

Figure No.

6B

Path: S:\Data\NNYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices\Newland Island Slices.aprx





Legend

- Fine Grained Dredge Spoils
- Coarse Grained Dredge Spoils
- Medium Grained Dredge Spoils
- Soil
- Weathered Bedrock
- Sand
- Soil Boring
- PCB Impacts over 1 mg/kg

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

Revisions						
No.	Date					

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
8/5/2024	DEC1047.MC	11x17

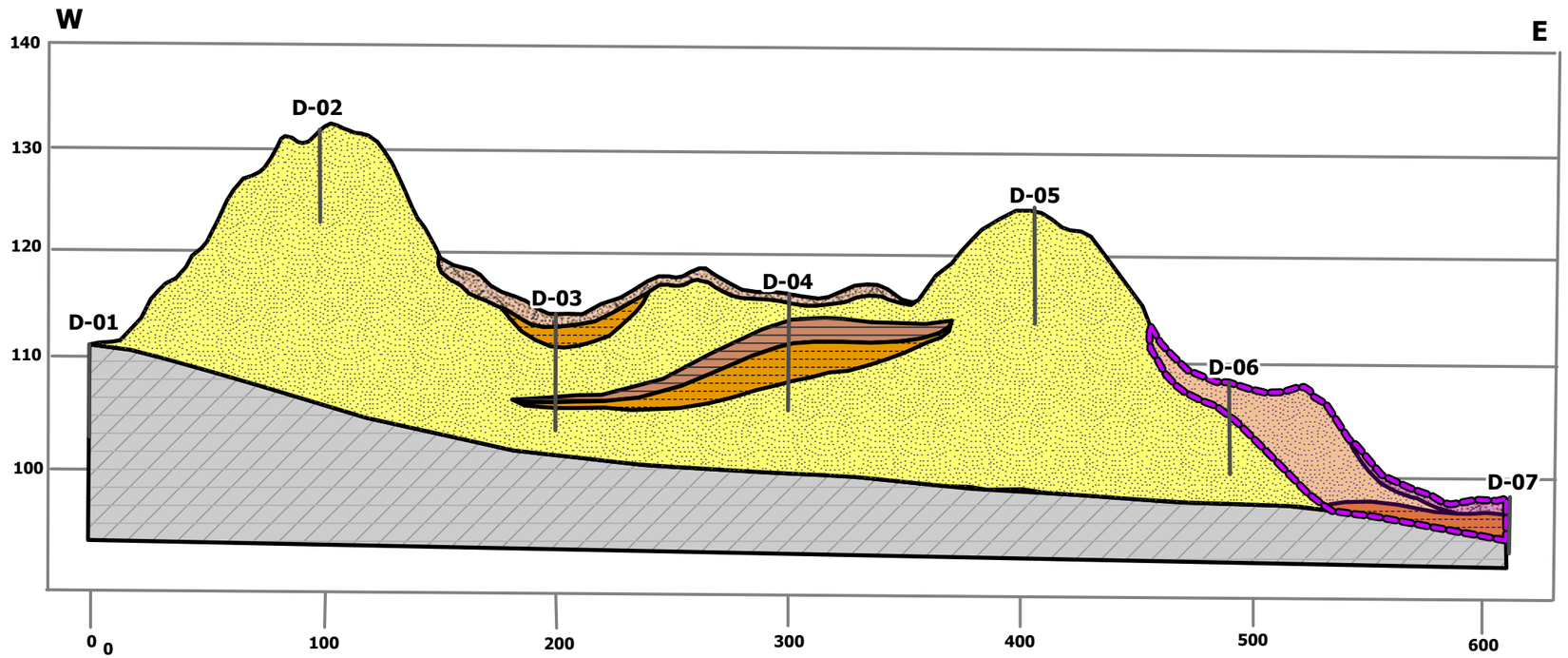
B-07 - G-07 Cross Section

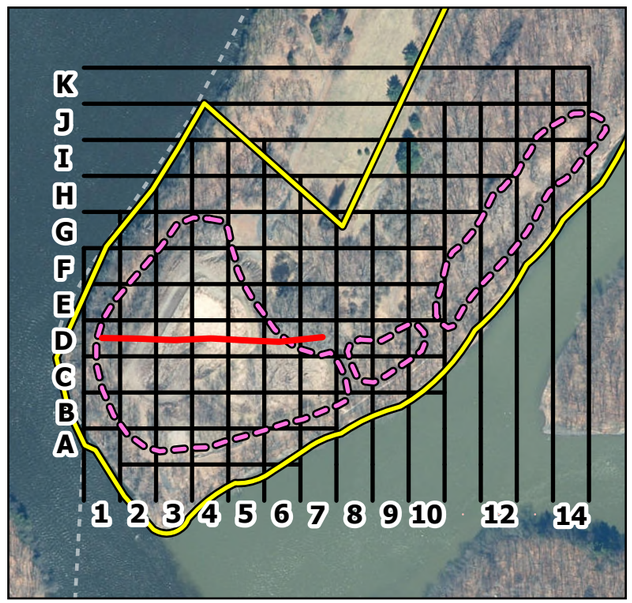
Newland Island
Rensselaer County, New York

Figure No.

6C

Path: S:\Data\NNYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices\Newland Island Slices.aprx





Legend

- Fine Grained Dredge Spoils
- Coarse Grained Dredge Spoils
- Medium Grained Dredge Spoils
- Soil
- Weathered Bedrock
- Sand
- Soil Boring
- PCB Impacts over 1 mg/kg

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

Revisions						
No.	Date					

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
8/5/2024	DEC1047.MC	11x17

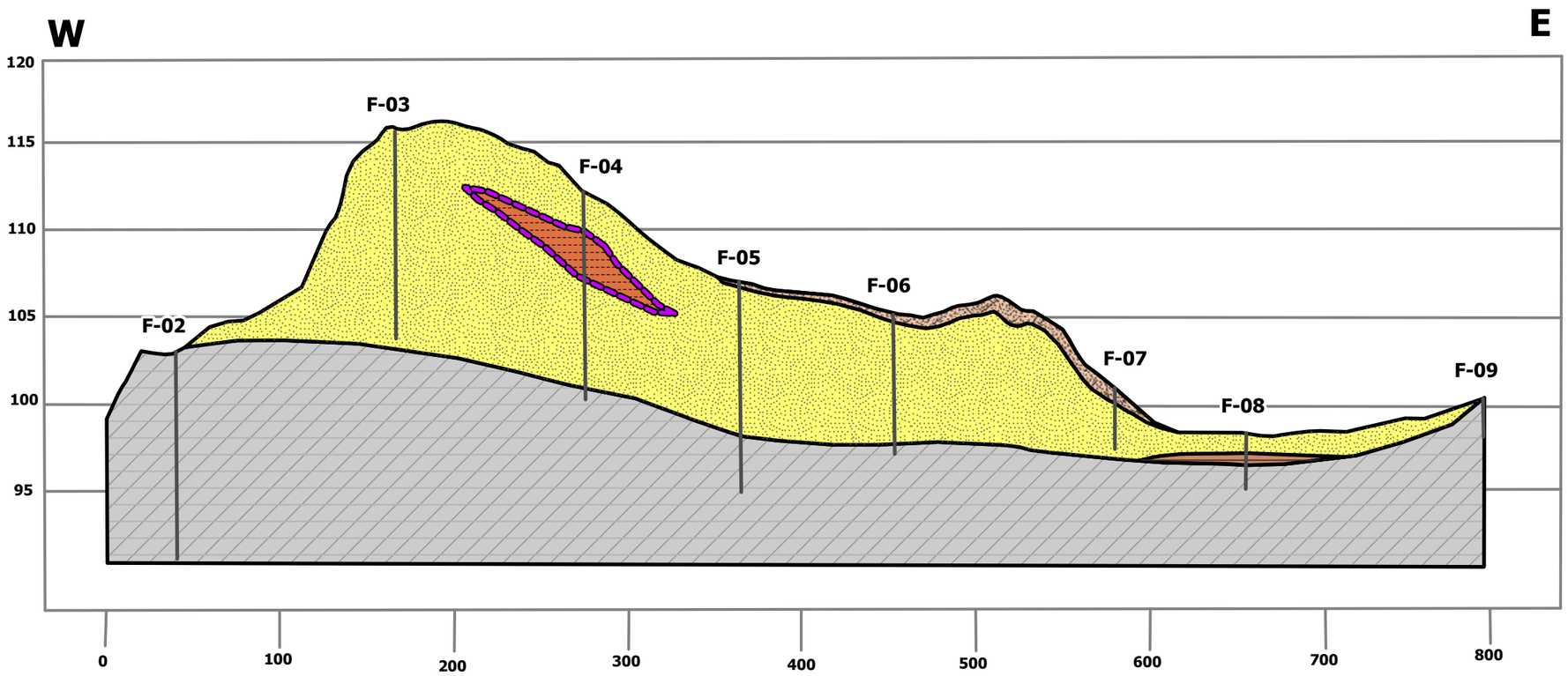
D-01 - D-07
Cross Section

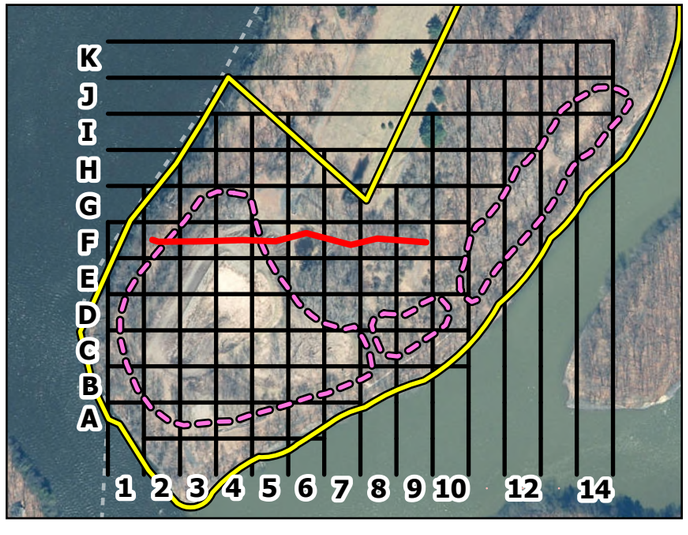
Newland Island
Rensselaer County, New York

Figure No.

6D

Path: S:\Data\NNYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices\Newland Island Slices.aprx





Legend

- Fine Grained Dredge Spoils
- Coarse Grained Dredge Spoils
- Medium Grained Dredge Spoils
- Soil
- Weathered Bedrock
- Sand
- Soil Boring
- PCB Impacts over 1 mg/kg

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

Revisions						
No.	Date					

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
8/5/2024	DEC1047.MC	11x17

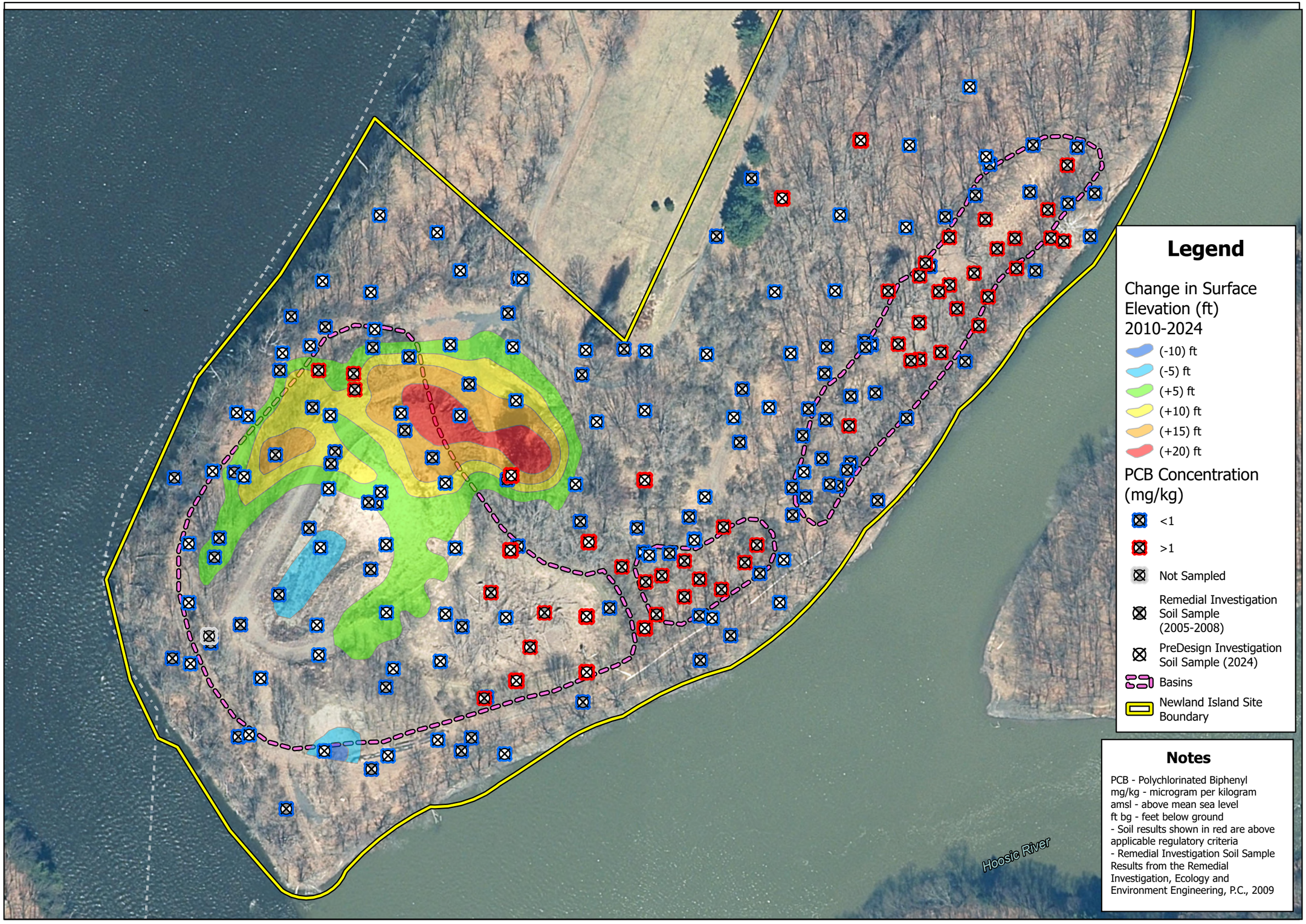
F-02 - F-09 Cross Section

Newland Island
Rensselaer County, New York

Figure No.

6E

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices\Newland Island Slices.aprx



Legend

Change in Surface Elevation (ft) 2010-2024

- (-10) ft
- (-5) ft
- (+5) ft
- (+10) ft
- (+15) ft
- (+20) ft

PCB Concentration (mg/kg)

- <1
- >1
- Not Sampled
- Remedial Investigation Soil Sample (2005-2008)
- PreDesign Investigation Soil Sample (2024)
- Basins
- Newland Island Site Boundary

Notes

PCB - Polychlorinated Biphenyl
mg/kg - microgram per kilogram
amsl - above mean sea level
ft bg - feet below ground
- Soil results shown in red are above applicable regulatory criteria
- Remedial Investigation Soil Sample Results from the Remedial Investigation, Ecology and Environment Engineering, P.C., 2009

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 35 70 140
Feet

Revisions					
No.					
Date					

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

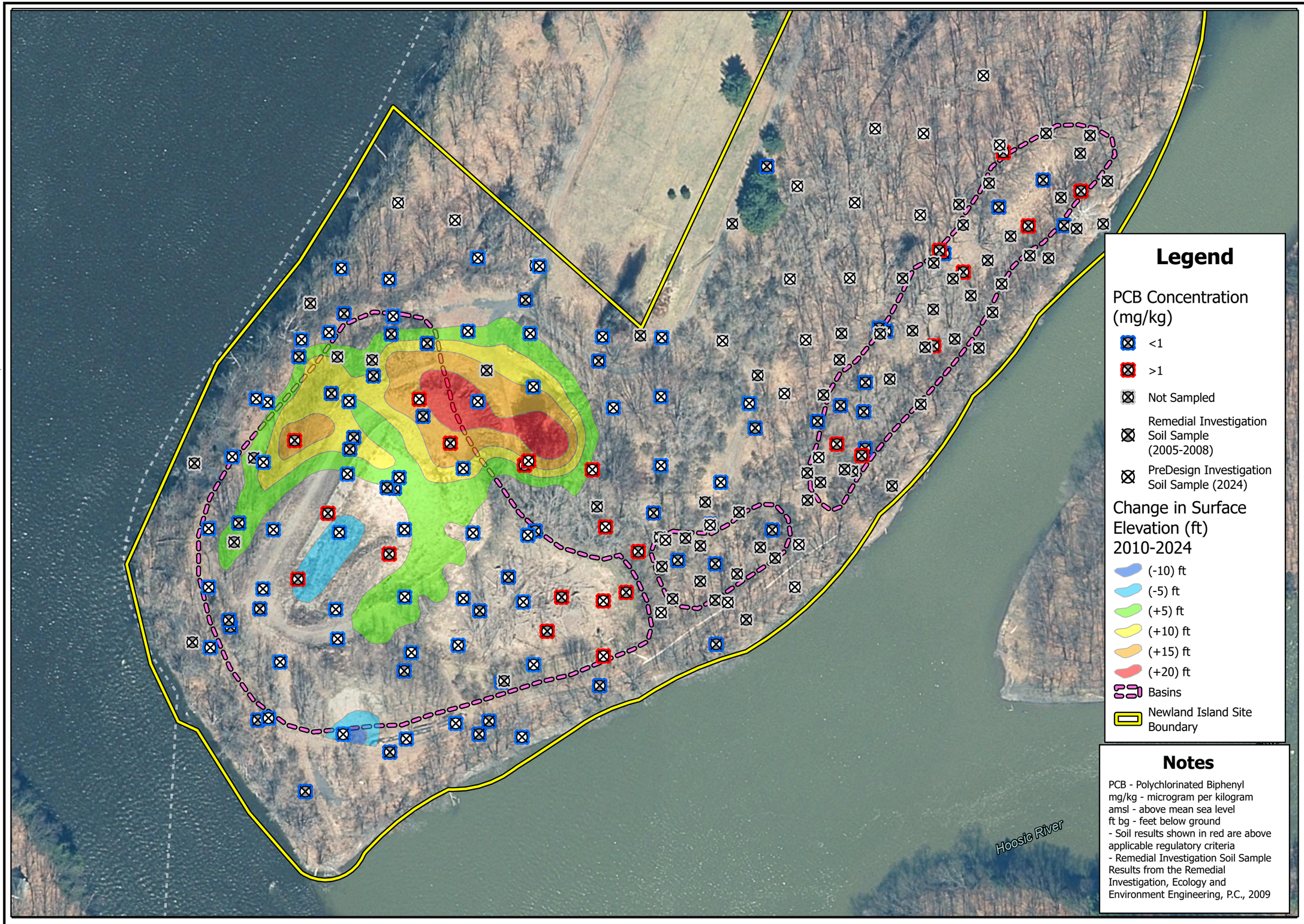
Issue Date:	Project No:	Sheet Size:
7/31/2024	DEC1047.MC	11x17

Surface Soil PCB Concentrations

Newland Island
Rensselaer County, New York

Figure No.
7A

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices.aprx



Legend

PCB Concentration (mg/kg)

- <1
- >1
- Not Sampled
- Remedial Investigation Soil Sample (2005-2008)
- PreDesign Investigation Soil Sample (2024)

Change in Surface Elevation (ft) 2010-2024

- (-10) ft
- (-5) ft
- (+5) ft
- (+10) ft
- (+15) ft
- (+20) ft
- Basins
- Newland Island Site Boundary

Notes

PCB - Polychlorinated Biphenyl
mg/kg - microgram per kilogram
amsl - above mean sea level
ft bg - feet below ground
- Soil results shown in red are above applicable regulatory criteria
- Remedial Investigation Soil Sample Results from the Remedial Investigation, Ecology and Environment Engineering, P.C., 2009

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 35 70 140
Feet

Revisions					
No.					
Date					

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
7/31/2024	DEC1047.MC	11x17

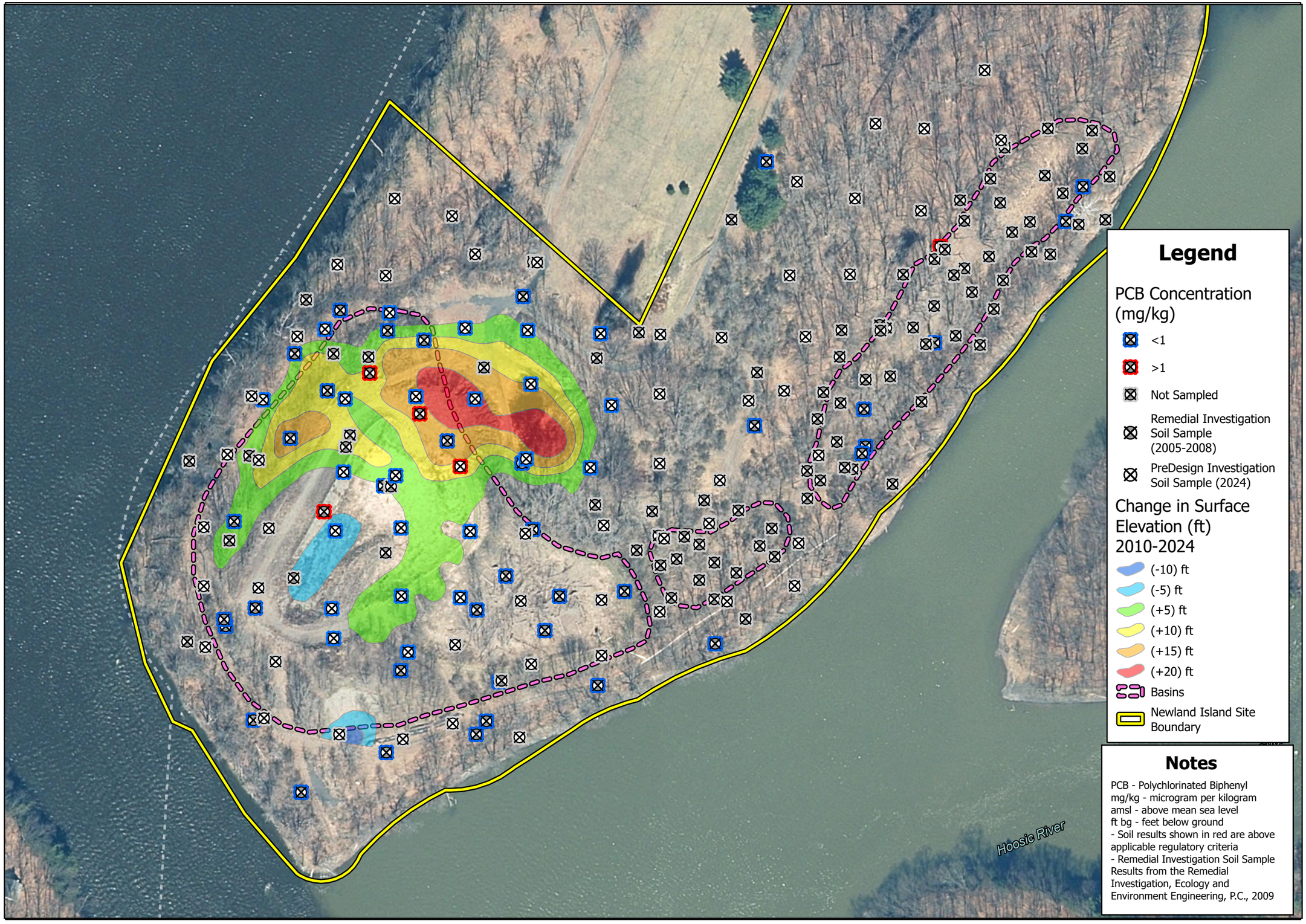
PCB Exceedances (1-8 ft bg)

Newland Island
Rensselaer County, New York

Figure No.

7B

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices.aprx



Legend

PCB Concentration (mg/kg)

- <1
- >1
- Not Sampled
- Remedial Investigation Soil Sample (2005-2008)
- PreDesign Investigation Soil Sample (2024)

Change in Surface Elevation (ft) 2010-2024

- (-10) ft
- (-5) ft
- (+5) ft
- (+10) ft
- (+15) ft
- (+20) ft
- Basins
- Newland Island Site Boundary

Notes

PCB - Polychlorinated Biphenyl
mg/kg - microgram per kilogram
amsl - above mean sea level
ft bg - feet below ground
- Soil results shown in red are above applicable regulatory criteria
- Remedial Investigation Soil Sample Results from the Remedial Investigation, Ecology and Environment Engineering, P.C., 2009

HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 35 70 140 Feet

Revisions					
No.					
Date					

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
7/31/2024	DEC1047.MC	11x17

PCB Exceedances (8-24 ft bg)

Newland Island
Rensselaer County, New York

Figure No.
7C

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices\Newland Island Slices.aprx



HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 45 90 180
Feet

Revisions						
No.						
Date						

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
09/04/2024	DEC1047.MC	11x17

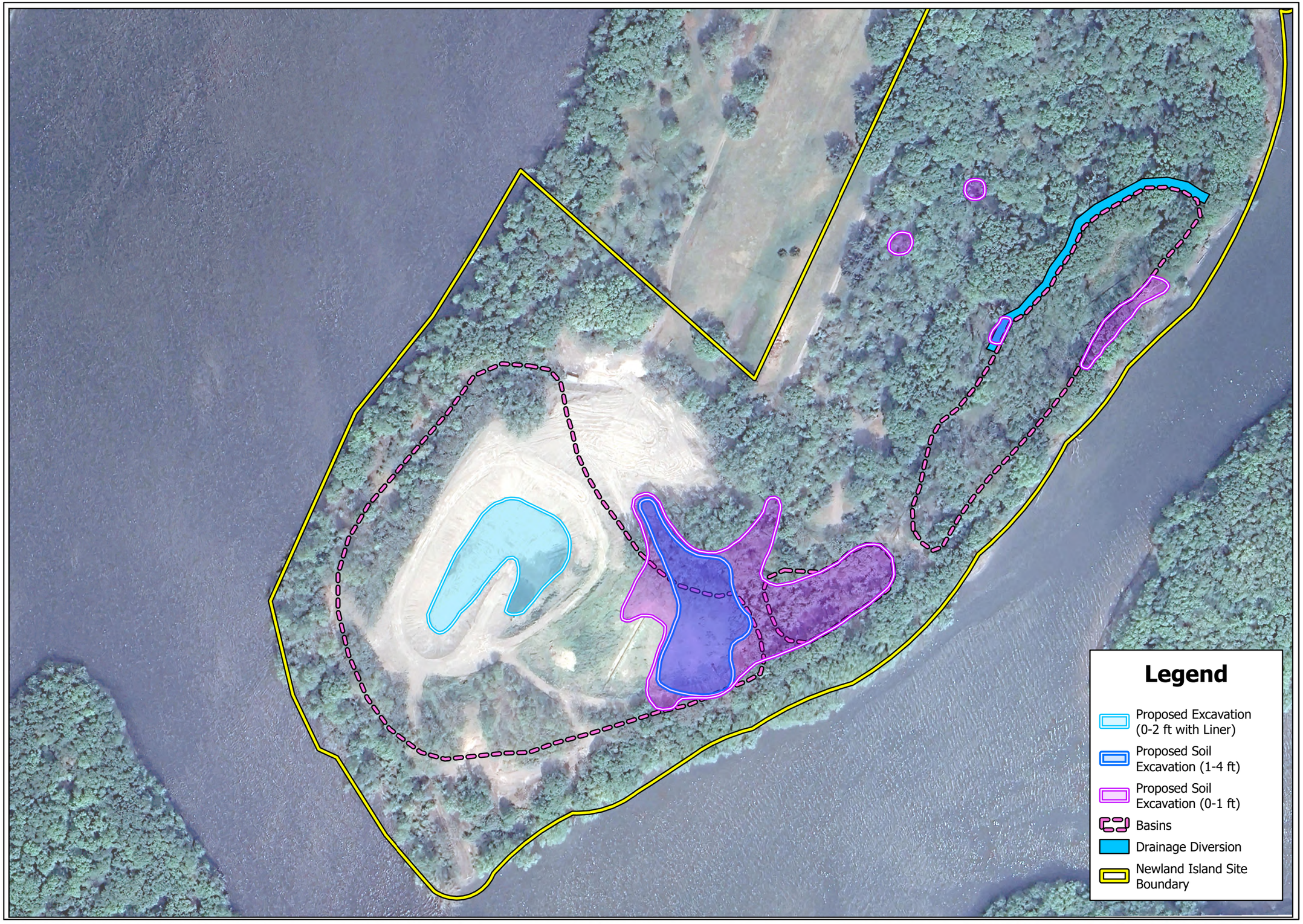
Wetland Delineation Survey Results

Newland Island
Rensselaer County, New York

Figure No.

8

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices\Newland Island Slices.aprx



HRP
MOVE YOUR ENVIRONMENT FORWARD
ONE FAIRCHILD SQUARE
SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
HRPASSOCIATES.COM

North

0 75 150
Feet

Revisions						
No.						
Date						

Designed By:	Drawn By:	Reviewed By:
LLT	LLT	MEW

Issue Date:	Project No:	Sheet Size:
8/26/2024	DEC1047.MC	11x17

Proposed Excavation

Newland Island
Rensselaer County, New York

Figure No.

9

Path: S:\Data\NYDEC - NYSDEC\NEWLAND ISLAND\DEC1047MC\GIS\Newland Island Slices\Newland Island Slices.aprx

TABLES

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	K-13-01	J-11-01	J-12-01	J-13-01	I-04-01	I-05-01	I-10-01	I-11-01	I-12-01	H-10-01	H-11-01	G-09-01	G-10-01
Lab ID:		**24F3171-21**	**24F3171-19**	**24F3171-18**	**24F3171-20**	**24F3171-10**	**24F3171-11**	**24F3171-14**	**24F3171-13**	**24F3171-16**	**24F3171-23**	**24F3171-24**	**24F3171-03**	**24F3171-04**
Date Sampled:		**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**	**6/21/24**
Elevation:		**92.51-92.31**	**101.10-100.90**	**98.49.95-98.29**	**94.61-94.41**	**97.33-93.13**	**91.89-9169**	**92.70-92.50**	**91.07-90.87**	**86.65-86.45**	**94.91-94.71**	**98.15-97.95**	**97.10-96.90**	**95.44-95.24**
Sample Depth:		**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**	**0-2"**
Polychlorinated Biphenyl (PCB) (mg/kg)														
Aroclor-1016	1	<0.027	<0.17	<0.028	<0.027	<0.023	<0.023	<0.032	<0.023	<0.030	<0.022	<0.025	<0.021	<0.021
Aroclor-1221	1	<0.050	<0.31	<0.052	<0.051	<0.044	<0.044	<0.061	<0.043	<0.056	<0.042	<0.047	<0.039	<0.040
Aroclor-1232	1	<0.026	<0.16	<0.028	<0.027	<0.023	<0.023	<0.032	<0.023	<0.030	<0.022	<0.025	<0.021	<0.021
Aroclor-1242	1	<0.030	**2.9**	<0.031	<0.030	**0.03**	<0.026	**0.39**	**0.29**	**0.093**	<0.025	<0.028	**0.054**	**0.053**
Aroclor-1248	1	<0.026	<0.16	<0.027	<0.026	<0.023	<0.023	<0.031	<0.022	<0.029	**0.15**	<0.024	<0.020	<0.021
Aroclor-1254	1	<0.032	**4**	<0.033	<0.033	**0.051**	<0.036	**0.5**	**0.32**	**0.17**	**0.12**	<0.039	**0.039**	**0.093**
Aroclor-1260	1	<0.022	**0.99**	<0.023	<0.023	<0.020	**0.046**	**0.15**	**0.15**	**0.094**	<0.019	<0.021	<0.018	**0.032**
Aroclor-1262	1	<0.028	<0.17	<0.029	<0.028	<0.025	<0.025	<0.034	<0.024	<0.031	<0.023	<0.026	<0.022	<0.022
Aroclor-1268	1	<0.028	<0.18	<0.029	<0.029	<0.025	<0.025	<0.034	<0.024	<0.032	<0.024	<0.027	<0.022	<0.023
Total PCBs	1	ND	**7.89**	ND	ND	**0.081**	**0.046**	**1.04**	**0.76**	**0.263**	**0.27**	ND	**0.093**	**0.178**

MOVE YOUR ENVIRONMENT FORWARD

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	H-03-01	H-04-01	H-05-01	H-06-01
Lab ID:		24F3169-13	24F3169-11	24F3176-07	24F3176-05
Date Sampled:		6/20/24	6/20/24	6/20/24	6/20/24
Elevation:		91.08-90.88	93.75-93.55	88.67-88.47	98.19-97.99
Sample Depth:		0-2"	0-2"	0-2"	0-2"
Polychlorinated Biphenyl (PCB) (mg/kg)					
Aroclor-1016	1	<0.021	<0.021	<0.025	<0.020
Aroclor-1221	1	<0.040	<0.040	<0.047	<0.038
Aroclor-1232	1	<0.021	<0.021	<0.025	<0.020
Aroclor-1242	1	<0.024	<0.024	<0.028	<0.023
Aroclor-1248	1	<0.021	<0.021	<0.024	<0.020
Aroclor-1254	1	<0.026	<0.026	<0.030	<0.025
Aroclor-1260	1	<0.018	<0.018	<0.021	**0.034**
Aroclor-1262	1	<0.022	<0.022	<0.026	<0.021
Aroclor-1268	1	<0.023	<0.023	<0.027	<0.022
Total PCBs	1	ND	ND	ND	**0.034**

Sample ID:	Part 375 Commercial	H-03-02	H-04-02	H-05-02	H-06-02
Lab ID:		24F3169-14	24F3169-12	24F3176-08	24F3176-06
Date Sampled:		6/20/24	6/22/24	6/22/24	6/22/24
Elevation:		86.58-86.08	91.75-90.75	84.67-83.67	94.19-93.19
Sample Depth:		4.5-5'	2-3'	4-5'	4-5'
Polychlorinated Biphenyl (PCB) (mg/kg)					
Aroclor-1016	1	<0.021	<0.039	<0.037	<0.037
Aroclor-1221	1	<0.039	<0.020	<0.020	<0.020
Aroclor-1232	1	<0.021	<0.023	<0.022	<0.022
Aroclor-1242	1	<0.023	<0.020	<0.019	<0.019
Aroclor-1248	1	<0.020	<0.025	<0.024	<0.024
Aroclor-1254	1	<0.025	<0.017	<0.017	<0.017
Aroclor-1260	1	<0.017	<0.022	<0.021	<0.021
Aroclor-1262	1	<0.022	<0.022	<0.021	<0.021
Aroclor-1268	1	<0.022	<0.022	<0.021	<0.021
Total PCBs	1	ND	ND	ND	ND

HRP
MOVE YOUR ENVIRONMENT FORWARD

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	G-02-01	G-03-01	G-04-01	G-05-01	G-06-01	G-07-01	G-08-01
Lab ID:		24F3171-06	24F3164-07	24F3169-08	24F3169-05	24F3169-02	24F3143-01	24F3143-04
Date Sampled:		6/21/24	6/19/24	6/20/24	6/20/24	6/20/24	6/19/24	6/19/24
Elevation:		108.02-107.82	109.23-109.03	106.66-105.56	100.2893-99.2893	104.39-103.39	97.51-96.51	97.70-97.10
Sample Depth:		0-2"	0-2"	0-1'	0-1'	0-1'	0-1'	0-6"
Polychlorinated Biphenyl (PCB) (mg/kg)								
Aroclor-1016	1	<0.021	<0.021	<0.028	<0.021	<0.021	<0.021	<0.021
Aroclor-1221	1	<0.040	<0.039	<0.052	<0.039	<0.039	<0.040	<0.039
Aroclor-1232	1	<0.021	<0.021	<0.028	<0.021	<0.021	<0.021	<0.021
Aroclor-1242	1	**0.14**	<0.023	**0.098**	**0.14**	<0.023	**0.23**	<0.023
Aroclor-1248	1	<0.021	<0.020	<0.027	<0.020	<0.020	<0.021	<0.020
Aroclor-1254	1	<0.033	<0.025	<0.034	**0.052**	<0.025	<0.026	<0.025
Aroclor-1260	1	<0.018	<0.017	<0.023	<0.018	<0.017	<0.023	<0.018
Aroclor-1262	1	<0.022	<0.022	<0.029	<0.022	<0.022	<0.023	<0.022
Aroclor-1268	1	<0.023	<0.022	<0.030	<0.022	<0.022	<0.023	<0.022
Total PCBs	1	**0.14**	ND	**0.098**	**0.192**	ND	**0.23**	ND

Sample ID:	Part 375 Commercial	G-02-02	G-03-02	G-04-02	G-05-02	G-06-02	G-07-02	G-08-02
Lab ID:		24F3171-07	24F3164-08	24F3169-09	24F3169-06	24F3169-03	24F3143-02	24F3143-05
Date Sampled:		6/21/24	6/19/24	6/20/24	6/20/24	6/20/24	6/19/24	6/19/24
Elevation:		107.02	100.23-99.23	99.66-98.66	96.29-95.29	96.39-94.39	95.013-94.013	93.70-92.70
Sample Depth:		1'	9-10'	7-8'	4-5'	8-10'	2.5-3.5'	4-5'
Polychlorinated Biphenyl (PCB) (mg/kg)								
Aroclor-1016	1	<0.021	<0.020	<0.020	<0.020	<0.022	<0.026	<0.021
Aroclor-1221	1	<0.040	<0.037	<0.037	<0.038	<0.042	<0.049	<0.039
Aroclor-1232	1	<0.021	<0.019	<0.020	<0.020	<0.022	<0.026	<0.021
Aroclor-1242	1	<0.024	<0.022	<0.022	<0.028	<0.025	<0.029	<0.023
Aroclor-1248	1	<0.021	<0.019	<0.019	<0.020	<0.022	<0.025	<0.020
Aroclor-1254	1	<0.026	<0.024	<0.024	<0.025	<0.027	<0.031	<0.025
Aroclor-1260	1	<0.018	<0.016	<0.017	<0.017	<0.019	<0.022	<0.017
Aroclor-1262	1	<0.022	<0.021	<0.021	<0.021	<0.024	<0.027	<0.022
Aroclor-1268	1	<0.023	<0.021	<0.021	<0.022	<0.024	<0.028	<0.022
Total PCBs	1	ND	ND	ND	ND	ND	ND	ND

Sample ID:	Part 375 Commercial	Not Sampled	G-03-03	G-04-03	G-05-03	G-06-03	G-07-03	Not Sampled
Lab ID:			24F3164-09	24F3169-10	24F3169-07	24F3169-04	24F3143-03	
Date Sampled:			6/19/24	6/20/24	6/20/24	6/20/24	6/19/24	
Elevation:				89.66-87.66	92.29-91.29	94.39-92.29	93.51-92.51	
Sample Depth:			18-18.5'	17-19'	8-9'	10-12'	4-5'	
			Polychlorinated Biphenyl (PCB) (mg/kg)					
Aroclor-1016	1		<0.020	<0.020	<0.020	<0.021	<0.022	
Aroclor-1221	1		<0.038	<0.038	<0.038	<0.040	<0.042	
Aroclor-1232	1		<0.020	<0.020	<0.020	<0.021	<0.022	
Aroclor-1242	1		<0.022	<0.023	<0.023	<0.024	<0.025	
Aroclor-1248	1		<0.019	<0.020	<0.020	<0.021	<0.022	
Aroclor-1254	1		<0.024	<0.025	<0.024	<0.026	<0.027	
Aroclor-1260	1		<0.017	<0.017	<0.017	<0.018	<0.019	
Aroclor-1262	1		<0.021	<0.021	<0.021	<0.023	<0.024	
Aroclor-1268	1		<0.021	<0.022	<0.022	<0.023	<0.024	
Total PCBs	1		ND	ND	ND	ND	ND	

HRP
MOVE YOUR ENVIRONMENT FORWARD

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	F-01-01	F-02-01	F-03-01	F-04-01	F-05-01	F-06-01	F-07-01	F-08-01	F-09-01	F-10-01
Lab ID:		24F3171-08	24F3164-04	24F3164-18	24F3166-19	24F3166-16	24F3166-13	24F3143-06	24F3143-09	24F3176-11	24F3176-13
Date Sampled:		6/21/24	6/19/24	6/18/24	6/20/24	6/20/24	6/20/24	6/19/24	6/19/24	6/21/24	6/21/24
Elevation:		107.16-106.96	107.71-107.51	132.88-132.68	123.91-123.81	112.86-112.26	109.14-108.04	97.82-96.82	96.17-95.97	101.59-100.99	95.63-95.43
Sample Depth:		0-2"	0-2"	0-2"	0-1'	0-6"	0-1'	0-1'	0-2'	0-6"	0-2"
Polychlorinated Biphenyl (PCB) (mg/kg)											
Aroclor-1016	1	<0.022	<0.021	<0.019	<0.021	<0.020	<0.023	<0.020	<0.022	<0.022	<0.021
Aroclor-1221	1	<0.042	<0.039	<0.035	<0.039	<0.037	<0.044	<0.038	<0.041	<0.041	<0.040
Aroclor-1232	1	<0.022	<0.021	<0.019	<0.021	<0.019	<0.023	<0.020	<0.022	<0.022	<0.021
Aroclor-1242	1	**0.31**	**0.052**	<0.021	<0.028	<0.027	0.052	<0.023	**0.29**	<0.024	0.028
Aroclor-1248	1	<0.022	<0.020	<0.018	<0.020	<0.019	<0.023	<0.020	<0.021	<0.021	<0.021
Aroclor-1254	1	**0.069**	<0.025	<0.023	<0.025	<0.024	<0.028	<0.031	**0.31**	<0.034	<0.033
Aroclor-1260	1	**0.025**	<0.018	<0.016	<0.017	<0.016	<0.020	<0.017	**0.13**	**0.036**	<0.023
Aroclor-1262	1	<0.023	<0.022	<0.020	<0.022	<0.021	<0.024	<0.021	<0.023	<0.023	<0.022
Aroclor-1268	1	<0.024	<0.022	<0.020	<0.022	<0.021	<0.025	<0.022	<0.023	<0.023	<0.023
Total PCBs	1	**0.404**	**0.052**	ND	ND	ND	**0.052**	ND	**0.73**	**0.036**	**0.028**

Sample ID:	Part 375 Commercial	F-01-02	F-02-02	F-03-02	F-04-02	F-05-02	F-06-02	F-07-02	F-08-02	F-09-02
Lab ID:		24F3171-09	24F3164-05	24F3164-19	24F3166-20	24F3166-17	24F3166-14	24F3143-07	24F3143-10	24F3176-12
Date Sampled:		6/21/24	6/19/24	6/18/24	6/20/24	6/20/24	6/20/24	6/19/24	6/19/24	6/21/24
Elevation:		107.16-106.16	98.71-97.51	124.88-123.88	117.91-115.81	107.86-106.86	102.14-101.14	96.31-94.81	93.67-92.67	98.59-97.59
Sample Depth:		0-1'	9-10'	8-9'	6-8'	5-6'	7-8'	1.5-3'	2.5-3.5'	3-4'
Polychlorinated Biphenyl (PCB) (mg/kg)										
Aroclor-1016	1	<0.027	<0.020	<0.023	<0.023	<0.022	<0.021	<0.021	<0.023	<0.022
Aroclor-1221	1	<0.051	<0.037	<0.044	<0.044	<0.042	<0.039	<0.039	<0.044	<0.041
Aroclor-1232	1	<0.027	<0.019	<0.023	<0.023	<0.022	<0.020	<0.020	<0.023	<0.022
Aroclor-1242	1	<0.030	<0.022	**0.24**	**1.8**	<0.030	<0.028	<0.023	<0.026	<0.024
Aroclor-1248	1	<0.026	<0.019	<0.023	<0.023	<0.022	<0.020	<0.020	<0.023	<0.021
Aroclor-1254	1	<0.042	<0.024	**0.046**	**0.36**	<0.027	<0.025	<0.025	<0.028	<0.026
Aroclor-1260	1	<0.023	<0.016	<0.020	**0.13**	<0.019	<0.017	<0.017	<0.020	<0.018
Aroclor-1262	1	<0.028	<0.020	<0.025	<0.025	<0.023	<0.022	<0.022	<0.025	<0.023
Aroclor-1268	1	<0.029	<0.021	<0.025	<0.025	<0.024	<0.022	<0.022	<0.025	<0.023
Total PCBs	1	ND	ND	**0.286**	**2.29**	ND	ND	ND	ND	ND

Sample ID:	Part 375 Commercial		F-02-03	F-03-03	F-04-03	F-05-03	F-06-03	F-07-03			
Lab ID:			24F3164-06	24F3164-20	24F3169-01	24F3166-18	24F3166-15	24F3143-08			
Date Sampled:			6/19/24	6/18/24	6/20/24	6/20/24	6/20/24	6/19/24			
Elevation:				109.88-108.88	105.91-104.91	96.86-94.86	96.14-95.14	92.82-90.82			
Sample Depth:			23-24'	23-24'	18-19'	16-18'	13-14'	5-7'			
			Polychlorinated Biphenyl (PCB) (mg/kg)								
Aroclor-1016	1		<0.022	<0.033	<0.021	<0.021	<0.022	<0.020			
Aroclor-1221	1		<0.041	<0.063	<0.040	<0.039	<0.041	<0.038			
Aroclor-1232	1	Not Sampled	<0.022	<0.033	<0.021	<0.021	<0.022	<0.020	Not Sampled	Not Sampled	Not Sampled
Aroclor-1242	1		<0.024	**0.048**	**0.55**	<0.029	<0.030	<0.023			
Aroclor-1248	1		<0.021	<0.033	<0.021	<0.020	<0.021	<0.020			
Aroclor-1254	1		<0.026	<0.040	**0.21**	<0.025	<0.026	<0.025			
Aroclor-1260	1		<0.018	<0.028	**0.055**	<0.018	<0.018	<0.017			
Aroclor-1262	1		<0.023	<0.035	<0.022	<0.022	<0.023	<0.022			
Aroclor-1268	1		<0.023	<0.036	**0.033**	<0.022	<0.023	<0.022			
Total PCBs	1		ND	**0.048**	**0.815**	ND	ND	ND			

HRP
MOVE YOUR ENVIRONMENT FORWARD

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	E-01-01	E-02-01	E-03-01	E-04-01	E-05-01	E-06-01	E-07-01	E-08-01	E-09-01	E-10-01
Lab ID:		24F3166-07	24F3164-02	24F3162-03	24F3164-12	24F3166-01	24F3158-08	24F3143-11	24F3143-16	24F3176-09	24F3176-14
Date Sampled:		6/18/24	6/19/24	6/17/24	6/17/24	6/18/24	6/18/24	6/19/24	6/19/24	6/21/24	6/21/24
Elevation:		107.92-107.72	108.78-108.58	117.07-116.87	115.56-115.36	126.42-126.22	97.17-96.57	96.25-95.25	94.39-93.89	97.75-97.15	86.94-86.74
Sample Depth:		0-2"	0-2"	0-2"	0-2"	0-2"	0-6"	0-1'	0.5-1'	0-6"	0-2"
Polychlorinated Biphenyl (PCB) (mg/kg)											
Aroclor-1016	1	<0.021	<0.022	<0.019	<0.020	<0.020	<0.028	<0.024	<0.022	<0.022	<0.022
Aroclor-1221	1	<0.039	<0.041	<0.036	<0.038	<0.038	<0.053	<0.045	<0.041	<0.041	<0.041
Aroclor-1232	1	<0.021	<0.022	<0.019	<0.020	<0.020	<0.028	<0.024	<0.022	<0.022	<0.021
Aroclor-1242	1	<0.028	**0.066**	<0.021	<0.023	<0.028	**0.85**	**0.027**	**0.3**	<0.025	**0.52**
Aroclor-1248	1	<0.020	<0.021	<0.019	<0.020	<0.020	<0.027	<0.023	<0.021	<0.021	<0.021
Aroclor-1254	1	<0.025	<0.026	<0.023	<0.024	<0.024	**0.16**	<0.036	**0.73**	<0.027	**0.16**
Aroclor-1260	1	<0.017	<0.018	<0.016	<0.017	<0.022	<0.024	<0.020	**0.21**	<0.019	**0.037**
Aroclor-1262	1	<0.022	<0.023	<0.020	<0.021	<0.021	<0.029	<0.025	<0.023	<0.023	<0.023
Aroclor-1268	1	<0.022	<0.023	<0.020	<0.022	<0.022	<0.030	<0.025	<0.023	<0.023	<0.023
Total PCBs	1	ND	**0.066**	ND	ND	ND	**1.01**	**0.027**	**1.24**	ND	**0.717**

Sample ID:	Part 375 Commercial	E-01-02	E-02-02	E-03-02	E-04-02	E-05-02	E-06-02	E-07-02	E-08-02	E-09-02	
Lab ID:		24F3166-08	24F3164-03	24F3162-04	24F3164-13	24F3166-02	24F3158-09	24F3143-12	24F3143-17	24F3176-10	
Date Sampled:		6/18/24	6/19/24	6/17/24	6/17/24	6/18/24	6/18/24	6/19/24	6/19/24	6/21/24	
Elevation:		100.92-99.92	102.78-101.78	110.07-109.07	113.56-112.56	122.42-121.42	95.67-93.67	91.75-90.75	92.89-91.89	93.75-92.15	
Sample Depth:		7-8'	6-7'	7-8'	2-3'	4-5'	1.5-3.5'	4.5-5.5'	2-3'	4-5'	
Polychlorinated Biphenyl (PCB) (mg/kg)											
Aroclor-1016	1	<0.021	<0.020	<0.029	<0.027	<0.024	<0.023	<0.024	<0.021	<0.022	
Aroclor-1221	1	<0.040	<0.038	<0.054	<0.051	<0.045	<0.043	<0.045	<0.039	<0.041	
Aroclor-1232	1	<0.021	<0.020	<0.029	<0.027	<0.024	<0.023	<0.024	<0.021	<0.022	
Aroclor-1242	1	<0.024	<0.022	<0.032	**0.058**	**0.22**	**1**	**0.71**	<0.023	<0.025	
Aroclor-1248	1	<0.021	<0.019	<0.028	<0.026	<0.023	<0.022	<0.023	<0.020	<0.021	
Aroclor-1254	1	<0.026	<0.024	<0.035	<0.033	<0.029	**0.16**	**0.39**	<0.025	<0.027	
Aroclor-1260	1	<0.018	<0.017	<0.024	<0.023	<0.020	<0.019	**0.15**	<0.017	<0.019	
Aroclor-1262	1	<0.022	<0.021	<0.030	<0.029	<0.025	<0.024	<0.025	<0.022	<0.023	
Aroclor-1268	1	<0.023	<0.021	<0.031	<0.029	<0.025	<0.024	<0.025	<0.022	<0.023	
Total PCBs	1	ND	ND	ND	**0.058**	**0.22**	**1.16**	**1.25**	ND	ND	

Not Sampled

Sample ID:	Part 375 Commercial			E-03-03	E-04-03	E-05-03	E-06-03	E-07-03			
Lab ID:				24F3162-05	24F3164-14	24F3166-03	24F3158-10	24F3143-13			
Date Sampled:				6/17/24	6/17/24	6/18/24	6/18/24	6/19/24			
Elevation:				100.07	108.56-107.56	117.42-116.42	92.67-91.17	90.25-88.25			
Sample Depth:				17'	7-8'	9-10'	4.5-6'	6-8'			
				Polychlorinated Biphenyl (PCB) (mg/kg)							
Aroclor-1016	1			<0.020	<0.033	<0.019	<0.024	<0.021			
Aroclor-1221	1			<0.038	<0.062	<0.037	<0.046	<0.040			
Aroclor-1232	1	Not Sampled	Not Sampled	<0.020	<0.033	<0.019	<0.024	<0.021	Not Sampled	Not Sampled	Not Sampled
Aroclor-1242	1			<0.023	**0.085**	**0.16**	**0.46**	<0.024			
Aroclor-1248	1			<0.020	<0.032	<0.019	<0.024	<0.021			
Aroclor-1254	1			<0.024	**0.43**	<0.024	**0.099**	<0.026			
Aroclor-1260	1			<0.017	<0.028	<0.016	<0.021	<0.018			
Aroclor-1262	1			<0.021	<0.034	<0.020	<0.026	<0.022			
Aroclor-1268	1			<0.022	<0.035	<0.021	<0.026	<0.023			
Total PCBs	1			ND	**0.515**	**0.16**	**0.559**	ND			

Sample ID:	Part 375 Commercial				E-04-04	E-05-04					
Lab ID:					24F3164-15	24F3166-04					
Date Sampled:					6/17/24	6/18/24					
Elevation:					96.56-95.56	110.42-109.42					
Sample Depth:					19-20'	16-17'					
					Polychlorinated Biphenyl (PCB) (mg/kg)						
Aroclor-1016	1				<0.021	<0.023					
Aroclor-1221	1				<0.039	<0.043					
Aroclor-1232	1	Not Sampled	Not Sampled	Not Sampled	<0.021	<0.023	Not Sampled	Not Sampled	Not Sampled	Not Sampled	Not Sampled
Aroclor-1242	1				<0.023	**1.9**					
Aroclor-1248	1				<0.020	<0.022					
Aroclor-1254	1				<0.025	**0.47**					
Aroclor-1260	1				<0.017	**0.16**					
Aroclor-1262	1				<0.022	<0.024					
Aroclor-1268	1				<0.022	<0.024					
Total PCBs	1				ND	**2.53**					

HRP
MOVE YOUR ENVIRONMENT FORWARD

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	D-01-01	D-02-01	D-03-01	D-04-01	D-05-01	D-06-01	D-07-01	D-08-01	D-09-01	D-10-01
Lab ID:		24F3164-16	24F3162-14	24F3158-13	24F3158-11	24F3166-05	24F3158-06	24F3143-14	24F3171-01	24F3171-02	24F3176-16
Date Sampled:		6/18/24	6/19/24	6/17/24	6/17/24	6/18/24	6/18/24	6/19/24	6/21/24	6/21/24	6/21/24
Elevation:		109.14-108.94	130.04-129.71	112.12-111.37	111.70-110.70	124.50-124.30	108.85-106.85	94.79-93.79	99.84-99.64	98.74-98.54	91.94-91.74
Sample Depth:		0-2"	0-2"	1-1.75'	2-3'	0-2"	0-2'	0-1'	0-2"	0-2"	0-2"
Polychlorinated Biphenyl (PCB) (mg/kg)											
Aroclor-1016	1	<0.023	<0.020	<0.028	<0.030	<0.021	<0.10	<0.026	<0.021	<0.022	<0.022
Aroclor-1221	1	<0.044	<0.037	<0.053	<0.056	<0.039	<0.20	<0.048	<0.039	<0.041	<0.042
Aroclor-1232	1	<0.023	<0.020	<0.028	<0.030	<0.020	<0.10	<0.026	<0.021	<0.022	<0.022
Aroclor-1242	1	**0.041**	<0.022	**0.043**	**0.15**	**0.61**	**5.6**	**0.93**	<0.023	<0.024	**0.098**
Aroclor-1248	1	<0.023	<0.019	<0.027	<0.029	<0.020	<0.10	<0.025	<0.020	<0.021	<0.022
Aroclor-1254	1	<0.028	<0.024	<0.034	**0.075**	**0.048**	**1**	**0.3**	<0.025	**0.76**	**0.056**
Aroclor-1260	1	<0.020	<0.017	<0.024	<0.025	<0.017	<0.088	**0.15**	<0.022	**0.2**	<0.019
Aroclor-1262	1	<0.025	<0.021	<0.029	<0.031	<0.022	<0.11	<0.027	<0.022	<0.023	<0.023
Aroclor-1268	1	<0.025	<0.021	<0.030	<0.032	<0.022	<0.11	<0.028	<0.022	<0.023	<0.024
Total PCBs	1	**0.041**	ND	**0.043**	**0.225**	**0.658**	**6.6**	**1.38**	ND	**0.96**	**0.154**

Sample ID:	Part 375 Commercial	D-01-02	D-02-02	D-03-02	D-04-02	D-05-02	D-06-02	D-07-02			
Lab ID:		24F3164-17	24F3162-15	24F3158-14	24F3158-12	24F3166-06	24F3158-07	24F3143-15			
Date Sampled:		6/18/24	6/19/24	6/17/24	6/17/24	6/18/24	6/18/24	6/19/24			
Elevation:		102.14-101.14	123	106.12-105.12	107.45-106.45	117.50-116.50	101.85-100.85	92.79-91.69			
Sample Depth:		7-8'	7-8'	7-8'	6.25-7.25'	7-8'	7-8'	2-3'			
Polychlorinated Biphenyl (PCB) (mg/kg)											
Aroclor-1016	1	<0.020	<0.020	<0.028	<0.024	<0.020	<0.021	<0.33			
Aroclor-1221	1	<0.038	<0.037	<0.053	<0.046	<0.038	<0.039	<0.63			
Aroclor-1232	1	<0.020	<0.020	<0.028	<0.024	<0.020	<0.021	<0.33	Not Sampled	Not Sampled	Not Sampled
Aroclor-1242	1	<0.022	<0.022	**0.23**	**0.076**	**0.27**	<0.023	**13**			
Aroclor-1248	1	<0.019	<0.019	<0.028	<0.024	<0.020	<0.020	<0.32			
Aroclor-1254	1	<0.024	<0.024	**0.085**	<0.030	<0.025	<0.025	**5.6**			
Aroclor-1260	1	<0.017	<0.017	<0.024	<0.021	<0.017	<0.018	**1.2**			
Aroclor-1262	1	<0.021	<0.021	<0.030	<0.026	<0.021	<0.022	<0.35			
Aroclor-1268	1	<0.021	<0.021	<0.030	<0.026	<0.022	<0.022	**0.45**			
Total PCBs	1	ND	ND	**0.315**	**0.076**	**0.27**	ND	**20.25**			

HRP
MOVE YOUR ENVIRONMENT FORWARD

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	C-01-01	C-02-01	C-03-01	C-04-01	C-05-01	C-06-01	C-07-01	C-08-01	C-09-01	C-10-01
Lab ID:		24F3162-12	24F3162-17	24F3164-10	24F3162-10	24F3158-15	24F3158-19	24F3162-01	24F3176-19	24F3176-18	24F3176-17
Date Sampled:		6/18/24	6/19/24	6/17/24	6/17/24	6/17/24	6/17/24	6/17/24	6/21/24	6/21/24	6/21/24
Elevation:		117.89-117.69	127.88-127.54	124.04-123.04	124.61-123.61	102.80-101.80	100.86-99.86	99.66-98.56	94.88-94.68	97.30-97.10	81.51-81.31
Sample Depth:		0-2"	0-2"	3-4'	3-4'	0-1'	0-1'	1-2'	0-2"	0-2"	0-2"
Polychlorinated Biphenyl (PCB) (mg/kg)											
Aroclor-1016	1	<0.020	<0.020	<0.021	<0.022	<0.026	<0.029	<0.15	<0.024	<0.022	<0.021
Aroclor-1221	1	<0.038	<0.038	<0.039	<0.042	<0.049	<0.054	<0.28	<0.044	<0.042	<0.040
Aroclor-1232	1	<0.020	<0.020	<0.021	<0.022	<0.026	<0.029	<0.15	<0.024	<0.022	<0.021
Aroclor-1242	1	**0.14**	<0.023	<0.023	**0.21**	**0.31**	**0.26**	**3.8**	<0.026	<0.025	<0.024
Aroclor-1248	1	<0.020	<0.020	<0.020	<0.022	<0.025	<0.028	<0.15	**0.56**	<0.022	<0.021
Aroclor-1254	1	**0.054**	<0.025	<0.025	**0.07**	**0.079**	**0.085**	<0.18	**0.39**	<0.034	<0.026
Aroclor-1260	1	<0.017	<0.017	<0.017	0.021	<0.022	**0.032**	**0.43**	**0.16**	<0.019	<0.018
Aroclor-1262	1	<0.021	<0.021	<0.022	<0.023	<0.027	<0.030	<0.16	<0.025	<0.023	<0.022
Aroclor-1268	1	<0.022	<0.022	<0.022	<0.024	<0.028	<0.031	**0.3**	**0.08**	<0.024	<0.023
Total PCBs	1	**0.194**	ND	ND	**0.301**	**0.389**	**0.377**	**4.53**	**1.19**	ND	ND

Sample ID:	Part 375 Commercial	C-01-02	C-02-02	C-03-02	C-04-02	C-05-02	C-06-02	C-07-02			
Lab ID:		24F3162-13	24F3162-16	24F3164-11	24F3162-11	24F3158-16	24F3158-20	24F3162-02			
Date Sampled:		6/18/24	6/19/24	6/17/24	6/17/24	6/17/24	6/17/24	6/17/24			
Elevation:		110.89-109.89	121.88-120.88	118.04-117.04	118.61-117.61	93.80-92.80	96.86-95.86	96.95-95.95			
Sample Depth:		7-8'	6-7'	9-10'	9-10'	9-10'	4-5'	4-5'			
Polychlorinated Biphenyl (PCB) (mg/kg)											
Aroclor-1016	1	<0.022	<0.020	<0.021	<0.022	<0.021	<0.021	<0.024			
Aroclor-1221	1	<0.042	<0.037	<0.039	<0.041	<0.039	<0.039	<0.044			
Aroclor-1232	1	<0.022	<0.020	<0.021	<0.022	<0.021	<0.021	<0.024	Not Sampled	Not Sampled	Not Sampled
Aroclor-1242	1	<0.025	<0.022	<0.023	**0.19**	<0.023	**0.14**	**1.1**			
Aroclor-1248	1	<0.022	<0.019	<0.020	<0.021	<0.020	<0.020	<0.023			
Aroclor-1254	1	<0.027	<0.024	<0.025	**0.048**	<0.025	**0.043**	<0.029			
Aroclor-1260	1	<0.019	<0.017	<0.018	<0.018	<0.018	<0.018	**0.12**			
Aroclor-1262	1	<0.023	<0.021	<0.022	<0.023	<0.022	<0.022	<0.025			
Aroclor-1268	1	<0.024	<0.021	<0.022	<0.023	<0.022	<0.022	<0.025			
Total PCBs	1	ND	ND	ND	**0.238**	ND	**0.183**	**1.22**			

HRP
MOVE YOUR ENVIRONMENT FORWARD

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	B-01-01	B-02-01	B-03-01	B-04-01	B-05-01	B-06-01	B-07-01
Lab ID:		24F3162-18	24F3169-15	24F3162-06	24F3158-02	24F3158-17	24F3143-20	24F3143-18
Date Sampled:		6/19/24	6/20/24	6/17/24	6/18/24	6/17/24	6/18/24	6/18/24
Elevation:		109.97-109.77	120.42-120.22	129.06-128.86	117.73-116.73	103.27-103.07	109.13-108.13	108.05-107.05
Sample Depth:		0-2"	0-2"	0-2"	0-1'	0-2"	0-1'	0-1'
Polychlorinated Biphenyl (PCB) (mg/kg)								
Aroclor-1016	1	<0.023	<0.020	<0.020	<0.019	<0.022	<0.27	<0.11
Aroclor-1221	1	<0.043	<0.038	<0.038	<0.036	<0.041	<0.51	<0.20
Aroclor-1232	1	<0.023	<0.020	<0.020	<0.019	<0.022	<0.27	<0.11
Aroclor-1242	1	<0.031	**0.031**	**0.19**	**0.17**	**0.66**	**6**	**4.5**
Aroclor-1248	1	<0.022	<0.020	<0.019	<0.019	<0.021	<0.26	<0.11
Aroclor-1254	1	<0.028	<0.024	<0.024	**0.023**	**0.18**	**1.8**	**1.1**
Aroclor-1260	1	<0.019	<0.017	<0.017	<0.016	**0.057**	**0.58**	**0.43**
Aroclor-1262	1	<0.024	<0.021	<0.021	<0.020	<0.023	<0.28	<0.11
Aroclor-1268	1	<0.024	<0.021	<0.021	<0.021	<0.023	<0.35	<0.14
Total PCBs	1	ND	**0.031**	**0.19**	**0.193**	**0.897**	**8.38**	**6.03**

Sample ID:	Part 375 Commercial	B-01-02	B-02-02	B-03-02	B-04-02	B-05-02	B-06-02	B-07-02
Lab ID:		24F3162-19	24F3169-16	24F3162-07	24F3158-03	24F3158-18	24F3158-01	24F3143-19
Date Sampled:		6/19/24	6/20/24	6/17/24	6/18/24	6/17/24	6/18/24	6/18/24
Elevation:		103.97-101.97	113.42-112.42	123.06	113.73-111.73	98.27-96.27	102.13-101.13	103.05-100.05
Sample Depth:		6-8'	7-8'	6'	4-6'	5-7'	7-8'	5-8'
Polychlorinated Biphenyl (PCB) (mg/kg)								
Aroclor-1016	1	<0.023	<0.019	<0.020	<0.020	<0.021	<0.021	<0.25
Aroclor-1221	1	<0.044	<0.036	<0.038	<0.038	<0.039	<0.039	<0.47
Aroclor-1232	1	<0.023	<0.019	<0.020	<0.020	<0.021	<0.021	<0.25
Aroclor-1242	1	<0.026	**0.03**	<0.023	**0.22**	**0.23**	**0.054**	**4.1**
Aroclor-1248	1	<0.023	<0.018	<0.020	<0.020	<0.020	<0.020	<0.24
Aroclor-1254	1	<0.028	<0.023	<0.025	**0.029**	**0.064**	<0.025	**1.6**
Aroclor-1260	1	<0.020	<0.016	<0.017	<0.017	0.064	<0.017	0.67
Aroclor-1262	1	<0.024	<0.020	<0.021	<0.022	<0.022	<0.022	<0.26
Aroclor-1268	1	<0.025	<0.020	<0.022	<0.022	<0.022	<0.022	<0.27
Total PCBs	1	ND	**0.03**	ND	**0.249**	**0.358**	**0.054**	**6.37**

Sample ID:	Part 375 Commercial	Not Sampled	Not Sampled	B-03-03	B-04-03	Not Sampled	Not Sampled	Not Sampled
Lab ID:				24F3162-08	24F3158-04			
Date Sampled:				6/17/24	6/18/24			
Elevation:				118.06-116.06	107.73-105.73			
Sample Depth:				11-13'	10-12'			
				Polychlorinated Biphenyl (PCB) (mg/kg)				
Aroclor-1016	1			<0.020	<0.020			
Aroclor-1221	1			<0.037	<0.037			
Aroclor-1232	1			<0.020	<0.020			
Aroclor-1242	1			**0.065**	**0.75**			
Aroclor-1248	1			<0.019	<0.019			
Aroclor-1254	1			<0.024	**0.099**			
Aroclor-1260	1			<0.017	<0.017			
Aroclor-1262	1			<0.021	<0.021			
Aroclor-1268	1			<0.021	<0.021			
Total PCBs	1			**0.065**	**0.849**			

Sample ID:	Part 375 Commercial	Not Sampled	Not Sampled	B-03-04	B-04-04	Not Sampled	Not Sampled	Not Sampled
Lab ID:				24F3162-09	24F3158-05			
Date Sampled:				6/17/24	6/18/24			
Elevation:				12.0647-111.064	101.7306-97.7306			
Sample Depth:				17-18'	16-20'			
				Polychlorinated Biphenyl (PCB) (mg/kg)				
Aroclor-1016	1			<0.019	<0.020			
Aroclor-1221	1			<0.036	<0.038			
Aroclor-1232	1			<0.019	<0.020			
Aroclor-1242	1			<0.022	**0.086**			
Aroclor-1248	1			<0.019	<0.020			
Aroclor-1254	1			<0.023	<0.024			
Aroclor-1260	1			<0.016	<0.017			
Aroclor-1262	1			<0.020	<0.021			
Aroclor-1268	1			<0.021	<0.022			
Total PCBs	1			ND	**0.086**			

Table 1
Soil Analytical Results
Polychlorinated Biphenyls (PCBs)
Newland Island
Site #422033
Schaghticoke, New York

Sample ID:	Part 375 Commercial	A-02-01	A-03-01	A-04-01	A-05-01	A-06-01
Lab ID:		24F3162-20	24F3176-03	24F3176-01	24F3169-19	24F3169-17
Date Sampled:		6/19/24	6/20/24	6/20/24	6/20/24	6/20/24
Elevation:		104.13-103.93	101.95-101.75	100.27-100.07	100.95-100.75	99.84-99.64
Sample Depth:		0-2"	0-2"	0-2"	0-2"	0-2"
Polychlorinated Biphenyl (PCB) (mg/kg)						
Aroclor-1016	1	<0.021	<0.022	<0.020	<0.021	<0.021
Aroclor-1221	1	<0.040	<0.041	<0.037	<0.039	<0.040
Aroclor-1232	1	<0.021	<0.022	<0.020	<0.021	<0.021
Aroclor-1242	1	**0.042**	**0.031**	<0.022	**0.27**	<0.024
Aroclor-1248	1	<0.021	<0.021	<0.019	<0.020	<0.021
Aroclor-1254	1	<0.026	<0.026	<0.024	**0.044**	<0.026
Aroclor-1260	1	<0.018	<0.018	<0.017	<0.017	<0.018
Aroclor-1262	1	<0.022	<0.023	<0.021	<0.022	<0.022
Aroclor-1268	1	<0.023	<0.023	<0.021	<0.022	<0.023
Total PCBs	1	**0.042**	**0.031**	ND	**0.27**	ND

Sample ID:	Part 375 Commercial	A-02-02	A-03-02	A-04-02	A-05-02	A-06-02
Lab ID:		24F3164-01	24F3176-04	24F3176-02	24F3169-20	24F3169-18
Date Sampled:		6/19/24	6/20/24	6/20/24	6/20/24	6/20/24
Elevation:		99.13-98.13	94.95-93.95	94.27-93.27	95.95-94.95	95.84-94.64
Sample Depth:		5-6'	7-8'	6-7'	5-6'	4-5'
Polychlorinated Biphenyl (PCB) (mg/kg)						
Aroclor-1016	1	<0.021	<0.020	<0.020	<0.019	<0.025
Aroclor-1221	1	<0.040	<0.038	<0.037	<0.036	<0.046
Aroclor-1232	1	<0.021	<0.020	<0.020	<0.019	<0.024
Aroclor-1242	1	**0.033**	<0.022	<0.022	<0.022	<0.027
Aroclor-1248	1	<0.021	<0.019	<0.019	<0.019	<0.024
Aroclor-1254	1	<0.026	<0.024	<0.024	<0.023	<0.030
Aroclor-1260	1	<0.018	<0.017	<0.017	<0.016	<0.021
Aroclor-1262	1	<0.022	<0.021	<0.021	<0.020	<0.026
Aroclor-1268	1	<0.023	<0.021	<0.021	<0.021	<0.026
Total PCBs	1	**0.033**	ND	ND	ND	ND

HRP
MOVE YOUR ENVIRONMENT FORWARD

APPENDIX A
Soil Boring Logs

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: A-02**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 1000**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	2'6"	Dry	(0-6") TOPSOIL (F SAND, trace Silt, trace organics)	0.0
			Dry	(6"-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	8	1'6"	Dry	(5-8') WEATHERED ROCK (thinly laminated) (angular) some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
A-02-01 (0-2")	1000		
A-02-02 (5-6')	1000		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: A-03**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 0830**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	2'4"	Dry	(0-6") TOPSOIL (F SAND, trace Silt, trace organics)	0.0
			Dry	(6"-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	8	1'5"	Dry	(5-6') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
			Moist	(6-8') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
A-03-01 (0-2")	0830		
A-03-02 (7-8')	0830		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: A-04**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 0900**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'0"	Dry	(0-6") TOPSOIL (F SAND, trace Silt, trace organics)	0.0
			Dry	(6"-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	8	1'7"	Dry	(5-8') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
A-04-01 (0-2")	0900		
A-04-02 (6-7')	0900		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: A-05**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 0915**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**

Location:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'2"	Dry	(0-6") TOPSOIL (F SAND, trace Silt, trace organics)	0.0
			Dry	(6"-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	8	2'2"	Dry	(5-8') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time		
A-05-01 (0-2")	0915		
A-05-02 (5-6')	0915		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: A-06**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 0945**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	4'6"	Dry	(0-1') TOPSOIL (F SAND, trace Silt, trace organics)	0.0
			Dry	(1-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
REFUSAL AT 5'					

Soil Samples Collected:	**Time**		
A-06-01 (0-2")	0945		
A-06-02 (4-5')	0945		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: B-01**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 0915**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	2'8"	Dry	(0-6"') TOPSOIL (F SAND, trace Silt, trace organics)	0.0
			Dry	(6"-3') SILT, some F-M Gravel (angular)	0.0
			Dry	(3-5') F-M GRAVEL (angular), some Silt	0.0
5	8	1'5"	Dry	(5-8') SILT, some F-M Gravel (angular)	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
B-01-01 (0-2")	0915		
B-01-02 (6-8')	0915		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: B-02**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 1015**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'7"	Dry	(0-1') TOPSOIL (F SAND, trace Silt, trace organics)	0.0
			Dry	(1-4') SILT, some F-M Gravel (sub-rounded to angular)	0.0
			Dry	(4-5') F-M GRAVEL (sub-rounded), some Silt	0.0
5	8	2'9"	Dry	(5-6.5') SILT, some F-M Gravel (sub-rounded)	0.0
			Dry	(6.5-8') F-M SAND, some F-M Gravel (rounded)	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
B-02-01 (0-2")	1015		
B-02-02 (7-8')	1015		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: B-03**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1320**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'2"	Dry	(0-5') M SAND, some F-C Gravel (rounded to angular)	0.0
5	10	3'3"	Dry	(5-10') M SAND, some F-C Gravel (rounded to angular)	0.0
10	15	0'4"	Dry	(10-15') M SAND, some F-C Gravel (rounded to angular)	0.0
15	20	5'0"	Dry	(15-20') M SAND, some F-C Gravel (rounded to angular)	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
B-03-01 (0-2")	1320	B-03-03 (11-13')	1320
B-03-01 (6')	1320	B-03-04 (17-18')	1320

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: B-04**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 0900**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'8"	Moist	(0-5') M-F SAND, little F-C Gravel (rounded); trace organics 0-6"	0.0
5	10	3'5"	Moist	(5-10') M-F SAND, some F-C Gravel (angular to sub-angular; shale 5-7'; sandstone 7-8'; shale 8-10'), trace wood fragments @ 9.75'	0.0
10	15	4'9"	Moist	(10-12') F-M SAND, little M-C Gravel (angular), trace Silt	0.0
			Moist	(12-15') F-M SAND, some F-C Gravel (angular to sub angular)	0.0
15	20	3'8"	Moist	(15-16') F-M SAND, some F-C Gravel (angular to sub angular)	0.0
				(16-20') F-M SAND AND F-C GRAVEL/ROCK FRAGMENTS (fissile shale)	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
B-04-01 (0-1')	915	B-04-03 (10-12')	925
B-04-02 (4-6')	920	B-04-04 (16-20')	930

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: B-05**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1300**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	2'11"	Dry	(0-1') TOPSOIL (F SAND, little Silt, trace organics)	0.0
				Liner encountered at 1'	
			Dry	(1-5') F-M SAND AND F-C GRAVEL (angular, platy)	0.0
5	8	2'3"	Dry	(5-8') M-F SAND AND F-M GRAVEL	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
B-05-01 (0-2")	1310		
B-05-02 (5-7')	1315		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: B-06**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 945**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: 100' west of wooden infrastructure in SE sub-basin

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	4'5"	Dry	(0-4') SILT AND F SAND, trace F-M Gravel (angular to sub-angular), trace organics (wood, roots), grey-brown	0.0
			Dry	(4-5') F SAND AND F-M GRAVEL (angular), grey-black	0.0
5	8	2'11"	Dry	(5-8') M-F SAND, Some F-M Gravel (sub-angular)	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
B-06-01 (0-1')	950		
B-06-02 (7-8')	955		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: B-07**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 1010**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: Just south of wooden infrastructure in SE sub-basin; west of culvert

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	4'0"	Dry	(0-3') F-M SAND, little F-M Gravel (sub-angular) trace Silt, brown	0.0
			Dry	(3-5') F-M SAND, some Silt, little F-C Gravel (angular, shale fragments)	0.0
5	8	2'11"	Dry	(5-8') F SAND AND SILT, some F-M Gravel (angular, shale fragments), trace Clay	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
B-07-01 (0-1')	1015		
B-07-02 (5-8')	1040		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: C-01**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 1330**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	2'5"	Dry	(0-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	8	2'0"	Dry	(5-8') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
C-01-01 (0-2")	1330		
C-01-02 (7-8')	1330		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: C-02**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 945**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'4"	Dry	(0-4') SILT, some F-M Gravel (angular to rounded)	0.0
				(4-5') M-C SAND, some F-M Gravel (sub-angular to rounded)	0.0
5	8	2'8"	Dry	(5-7') SILT, some F-M Gravel (rounded)	0.0
				(7-8)' F-M GRAVEL (sub-rounded), some M-C Sand	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
C-02-01 (0-2")	945		
C-02-02 (6-7')	945		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: C-03**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1400**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'0"	Dry	(0-5') F SAND, little F-M Gravel (rounded)	0.0
5	10	3'0"	Dry	(5-10') M SAND, some F-M Gravel (rounded)	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
C-03-01 (3-4')	1400		
C-03-02 (9-10')	1400		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: C-04**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1300**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**

Location:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'0"	Dry	(0-2.5') F-M SAND, some F-M Gravel (rounded)	0.0
			Moist	(2.5-5') M SAND, little F-M Gravel (rounded)	
5	10	3'4"	Moist	(5-10') M SAND, some F-M Gravel (sub-rounded)	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time		
C-04-01 (3-4')	1300		
C-04-02 (9-10')	1300		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: C-05**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1215**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: Western portion of SE cell/sub-basin	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'0"	Dry	(0-1') TOPSOIL (F SAND AND SILT, trace organics)	0.0
				Liner encountered at 1'	
			Dry	(1-5') M SAND AND F-C GRAVEL (angular to sub-angular, black shale-like fragments)	0.0
5	10	3'2"	Dry	(5-10') M SAND AND F-C GRAVEL (angular to sub-angular, black shale-like fragments)	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time
C-05-01 (0-1')	1235
C-05-02 (9-10')	1240

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: C-06**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1320**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: Just east of concrete block wall, center of SE sub-basin	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'7"	Moist	(0-1') CLAY, little Silt, trace organics (top 4"), grey-brown	0.0
			Moist	(1-2.5') SILT, little F Sand, tr F Gravel (angular), grey-orange	0.0
				Liner encountered at 2.5'	
			Dry/Moist	(2.5-5') F-C SAND AND F-C GRAVEL (angular to sub-angular)	0.0
5	8	1'11"	Moist	(5-8') F-C SAND AND F-C GRAVEL (angular to sub-angular)	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time		
C-06-01 (0-1')	1330		
C-06-02 (4-5')	1335		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: C-07**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1345**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: Easternmost portion of SE sub-basin	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	4'5"	Moist	(0-4.5') CLAY AND SILT, trace F Sand, trace F Gravel; grey-brown (trace organics top 6")	0.0
				Liner encountered at 1'	
			Moist	(4.5-5') F-M SAND AND F GRAVEL (angular to sub-angular) black-grey	0.0
5	8	2'4"	Moist	(5-8') F-M SAND AND F-C GRAVEL (angular to sub-angular) black-grey	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
C-07-01 (1-2')	1350		
C-07-02 (4-5')	1355		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: D-01**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 1200**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'2"	Dry	(0-6") TOPSOIL (F SAND, little Silt, tr organics)	0.0
				(6"-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	8	2'0"	Dry	(5-8') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
D-01-01 (0-2")	1200		
D-01-02 (7-8')	1200		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: D-02**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 830**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**

Location:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	4'0"	Dry	(0-1') SILT, some F-M Gravel (rounded)	0.0
				(1'-5') F SAND, some F-M Gravel (angular to rounded)	0.0
5	8	2'5"	Dry	(5-8') F-M GRAVEL (rounded), some F-M Sand	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time		
D-02-01 (0-2")	830		
D-02-02 (7-8')	830		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: D-03**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1125**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: West of egress to central cell	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'3"	Moist	(0-1') TOPSOIL (F SAND AND SILT, little F-M Gravel, trace organics)	0.0
			Dry	(1-1.75') F SAND, trace M Sand, trace Silt, orange-brown	0.0
			Moist	(1.75-2') SILT, little F Sand, grey	0.0
			Moist	(2-3') SILT, little M-F Sand, grey-brown	0.0
			Dry	(3-5') M-F SAND AND F-C GRAVEL (angular to sub-angular)	0.0
				Liner encountered at 4.8'	
5	10	4'9"	Dry	(5-7') M-F SAND AND F-C GRAVEL (angular to sub-angular)	0.0
				(7-8') CLAY, some Silt, trace F Sand, dark grey	0.0
				(8-8.25') F-M GRAVEL, angular	0.0
				(8.25-10') F-M SAND, little Silt, little Clay, trace F Gravel (angular)	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time		
D-03-01 (1-1.75')	1145		
D-03-02 (7-8')	1155		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: D-04**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1050**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: Just north of persistently wet pond area, central cell

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'6"	Dry	(0-1') TOPSOIL (F SAND AND SILT, little Clay, trace organics)	0.0
			Dry	(1-2') F-M SAND, some F-M Gravel (sub angular to sub rounded)	0.0
			Moist	(2-4.5') CLAY, little Silt, trace F Sand, dark grey	0.0
			Moist	(4.5-5') F SAND, trace M Sand, black	0.0
5	10	3'8"	Moist Saturated (6')	(5-7') F SAND, trace M Sand, trace Silt, grey-black [CLAY lens 7-7.25']	0.0
				(7.25-10') M-C SAND, some F-M Gravel/rock fragments (angular to sub angular shale), trace Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time		
D-04-01 (2-3')	1100		
D-04-02 (6.25-7.25')	1115		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: D-05**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 930**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'8"	Dry	(0-1') TOPSOIL (F SAND AND SILT, trace organics)	0.0
				(1'-5') M-C SAND, some F-M Gravel (rounded)	0.0
5	10	4'2"	Dry	(5-10') M-C SAND, some F-M Gravel (rounded)	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
D-05-01 (0-2")	930		
D-05-02 (7-8')	930		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: D-06**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 1200**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: West of egress to central cell	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'6"	Dry	(0-2.5') F-M SAND, some F-M Gravel (angular to sub-angular), trace organics	0.0
			Dry	(2.5-2.75') WOOD	0.0
			Dry	(2.75-5') F-M SAND, some F-M Gravel (angular), trace wood fragments	0.0
5	8	2'10"	Dry	(5-7') M-F SAND AND F-C GRAVEL (angular to sub-angular)	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
D-06-01 (0-2')	1210		
D-06-02 (7-8')	1215		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: D-07**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 905**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: West of egress to central cell	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	4'6"	Moist	(0-1') TOPSOIL (F SAND AND SILT, trace organics)	0.0
			Moist	(1-3.5') F SAND AND SILT, little F Gravel (angular), little Clay, trace wood fragments	0.0
			Dry	(3.5-5') WEATHERED ROCK [F-M Gravel sized in an F Sand matrix; grey]	0.0
REFUSAL AT 5'					

Soil Samples Collected:	**Time**		
D-07-01 (0-1')	910		
D-07-02 (2-3')	915		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-01**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 1230**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	2'0"	Dry	(0-5') WEATHERED ROCK (thinly laminated) (angular), little Silt	0.0
5	8	1'6"	Dry	(5-8') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
E-01-01 (0-2")	1230		
E-01-02 (7-8')	1230		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-02**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 1100**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**

Location:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	2'4"	Dry	(0-6") TOPSOIL (F SAND, little Silt, trace organics)	0.0
				(6"-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	8	2'5"	Dry	(5-8') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time		
E-02-01 (0-2")	1100		
E-02-02 (6-7')	1100		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-03**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1150**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'0"	Dry	(0-2') TOPSOIL (F SAND, little Silt, trace organics)	0.0
				(2-5') F-M SAND, some F-M Gravel (rounded)	0.0
5	10	3'6"	Dry	(5-6') F-M SAND, some F-M Gravel (rounded)	0.0
			Moist	(6-7') F-C GRAVEL, some Silt, black	0.0
			Moist	(7-8') SILT	0.0
			Dry	(8-10') F-M SAND, some F-M Gravel (rounded)	0.0
10	15	4'0"	Moist	(10-11') F SAND, some Silt; grey-black	0.0
			Moist	(11-11.5') SILT, some F-M Gravel (rounded)	0.0
			Moist	(11.5-12.5') F-M SAND, some F-M Gravel (rounded)	0.0
			Moist	(12.5-14') SILT, some organics	0.0
			Moist	(14-15') C GRAVEL, black	0.0
15	20	5'0"	Moist	(15-17') SILT, some F-M Gravel (rounded)	0.0
			Moist	(17-17.5') F-M SAND, some F-M Gravel (sub-rounded)	0.0
			Moist	(17.5-20') F-M GRAVEL (angular)	0.0
20	24	3'0"	Moist	(20-20.5') SILT, some F-M Gravel (sub-rounded)	0.0
			Moist	(20.5-24') F-M GRAVEL (angular)	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
E-03-01 (0-2")	1150	E-03-03 (17')	1150
E-03-02 (7-8')	1150		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-04**
Job Number: DEC1047.MC	**Date: 6/17/24**
Drilling Company: Core-Down Drilling	**Time: 1100**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	3'4"	Dry	(0-8") TOPSOIL (F SAND, little Silt, trace organics)	0.0
			Dry	(8"-1'1") TOPSOIL, some F-M Gravel (rounded)	0.0
			Dry	(1'1"-1'8") F-M GRAVEL (sub-rounded), some F Sand; grey	0.0
			Moist	(1'8"-2'4") SILT, some F-M Gravel (rounded)	0.0
			Moist	(2'4"-3'4") F SAND, grey	0.0
5	10	3'7"	Moist	(5-6') CLAY, little F Sand; grey-black	0.0
			Dry	(6-6.5') F-C SAND	0.0
			Dry	(6.5-9') CLAY, little F Sand; grey-black	0.0
			Dry	(9-10') F-C GRAVEL (sub-rounded), some F-M SAND; grey	0.0
10	15	3'4"	Saturated	(10-11.5') SILT, little F Sand; grey	0.0
			Saturated	(11.5-13.5') C SAND, some F-M Gravel	0.0
			Dry	(13.5-15') F-C GRAVEL; black	0.0
15	20	2'5"	Saturated	(15-15.5') SILT, some F-M Gravel (rounded)	0.0
			Moist	(15.5-20') F-C GRAVEL; black	0.0
20	24	2'9"	Moist	(20-20.5') F-C GRAVEL; black	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
E-04-01 (0-2")	1100	E-04-03 (7-8')	1100
E-04-02 (2-3')	1100	E-04-04 (19-20')	1100

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-05**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 945**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**

Location:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'4"	Dry	(0-5) F-M SAND, some F-M Gravel (rounded)	0.0
5	10	3'4"	Moist	(5-10') F-M SAND, some F-M Gravel (rounded)	0.0
10	15	3'6"	Moist	(10-5') F-M GRAVEL (angular to sub-rounded), little C Sand	0.0
15	20	5'0"	Dry	(15-16.5') M SAND, some F-C Gravel (sub-rounded to rounded)	0.0
			Saturated	(16.5-17') SILT, some F-M Gravel (angular)	0.0
			Saturated	(17-20') SILT, some F-M Gravel (rounded)	0.0
20	24	4'0"	Moist	(20-21') SILT, little F-M Gravel (rounded)	0.0
			Dry	(21-22') F-M GRAVEL (sub-rounded), some Silt	0.0
			Moist	(22-23') F-M GRAVEL (sub-rounded), some Silt	0.0
			Saturated	(23-24') SILT, little F-M Gravel	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
E-05-01 (0-2")	1100	E-05-03 (9-10')	1100
E-05-02 (4-5')	1100	E-05-04 (16-17')	1100

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-06**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 1250**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: Just east northeast of existing monitoring well, north of SE sub-basin

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'0"	Moist	(0-6") TOPSOIL (F SAND, trace F Gravel [rounded], trace organics)	0.0
			Moist	(6"-1.25'') CLAY, little Silt, trace organics, grey	0.0
			Moist	(1.25-3.5') F SAND AND F-M GRAVEL (angular)	0.0
			Moist	(3.5-4.5') F SAND, little Silt, trace wood fragments	0.0
			Saturated	(4.5-5') CLAY AND WEATHERED ROCK (oxidized shale)	0.0
5	8	3'0"	Dry	(5-6') CLAY AND WEATHERED ROCK (oxidized shale)	0.0
			Dry	(6-8') WEATHERED ROCK (fissile shale)	0.0
REFUSAL AT 8'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
E-06-01 (0-6")	1300	E-06-03 (4.5-6')	1310
E-06-02 (1.5-3.5')	1305		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-07**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 830**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: Just south of easternmost section of central basin berm

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'3"	Moist	(0-1') TOPSOIL (F SAND, little Silt, trace F Gravel [rounded], trace organics)	0.0
			Moist	(1-4.5") SILT, some Clay, little F-C Gravel (sub-angular to sub-rounded), trace organics (roots)	0.0
			Moist	(4.5-5') CLAY, little Silt, trace organics (roots); grey-orange	0.0
5	8	3'0"	Dry	(5-6') CLAY AND SILT, some F-M Gravel (angular to sub-angular)	0.0
			Dry	(6-8') WEATHERED ROCK (fissile shale)	0.0
REFUSAL AT 8'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
E-07-01 (0-1')	840	E-07-03 (6-8')	850
E-07-02 (4.5-5.5')	845		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-08**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 925**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: 100' east of E-07	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	4'3"	Dry	(0-1') TOPSOIL (F SAND, little Silt, trace F Gravel [rounded], trace organics)	0.0
			Moist	(1-5') WEATHERED ROCK AND SILT, trace organics (roots)	0.0
5	6	0'8"	Dry	(5-6') WEATHERED ROCK	0.0
REFUSAL AT 6'					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
E-08-01 (0.5-1')	930		
E-08-02 (2-3')	935		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: E-09**
Job Number: DEC1047.MC	**Date: 6/21/24**
Drilling Company: Core-Down Drilling	**Time: 815**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: 100' east of E-07	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	4'10"	Dry	(0-6") TOPSOIL (F SAND, little Silt, trace F Gravel [rounded], trace organics)	0.0
			Dry	(6"-5') WEATHERED ROCK	0.0
REFUSAL AT 5'					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
E-09-01 (0-6")	820		
E-09-02 (4-5')	825		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-01**
Job Number: DEC1047.MC	**Date: 6/21/24**
Drilling Company: Core-Down Drilling	**Time: 815**
Drilling Equipment: Hand Tools	**Drilling Method: Hand Tools**
Sampling Method: Hand Tools	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	N/A	Dry	(0-2") TOPSOIL (F-M SAND, little Silt, tr F Gravel (rounded), trace organics	0.0
			Dry	(2"-1') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
F-01-01 (0-2")	815		
F-01-02 (0-1')	815		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-02**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 1215**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**

Location:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	2'9"	Dry	(0-0.5') TOPSOIL (F SAND, little Silt, trace organics)	0.0
				(0.5-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	10	3'0"	Dry	(5-10') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
10	15	4'5"	Dry	(10-15') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
15	20	4'7"	Dry	(15-20') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
20	24	4'0"	Dry	(20-23') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
			Dry	(23-24') SILT	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
F-02-01 (0-2")	1215	F-03-03 (23-24')	1215
F-02-02 (9-10')	1215		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-03**
Job Number: DEC1047.MC	**Date: 6/18/24**
Drilling Company: Core-Down Drilling	**Time: 1045**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	1'6"	Dry	(0-2') F-M GRAVEL (rounded to sub-rounded), some Silt	0.0
				(2-5') F-M SAND, some F-M Gravel (rounded)	0.0
5	10	2'4"	Dry	(5-7') F-M GRAVEL (rounded to angular), some Silt	0.0
			Moist	(7-8') F-M SAND, some F-M Gravel (rounded)	0.0
			Moist	(8-10') SILT, little F Sand	0.0
10	15	0		NO RECOVERY	
15	20	3'3"	Moist	(15-16') M SAND, some F-M Gravel	0.0
			Dry	(16-16.5') C SAND, some F-M Gravel (rounded)	0.0
			Moist	(16.5-20') C SAND, some F-M Gravel (rounded)	0.0
20	24	3'6"	Moist	(20-22') M SAND, some F-M Gravel (rounded)	0.0
			Moist	(22-24') SILT, some F Sand	0.0
END OF EXPLORATION					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
F-03-01 (0-2")	1045	F-03-03 (23-24')	1045
F-03-02 (8-9')	1045		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-04**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 915**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: 100' W of F-05	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	4'7"	Dry	(0-1.5') TOPSOIL (F SAND, some F Gravel [rounded], trace Silt, trace organics)	0.0
			Dry	(1.5-4.5') F-M SAND AND F-M GRAVEL (angular to sub-rounded), trace C Gravel	0.0
			Moist	(4.5-5') SILT AND F SAND, some F-M Gravel (angular to sub-angular)	0.0
5	10	2'11"	Moist	(5-6') F-M SAND, trace Silt	0.0
			Moist	(6-10') F SAND, some Silt, Some F-M Gravel (angular to sub-angular)	0.0
10	15	3'10"	Moist	(10-15') F SAND AND F-M GRAVEL (sub-angular to sub-rounded)	0.0
15	20	4'10"	Moist	(15-18') F SAND AND SILT, some F-C Gravel (angular to sub-angular)	0.0
			Moist	(18-19.5') M-C SAND AND F GRAVEL (thin angular black rock fragments)	0.0
			Moist	(19.5-20') F SAND AND SILT, some F-C Gravel (angular to sub-angular)	0.0
20	24	3'8"	Moist	(20-22') F SAND AND SILT, some F-C Gravel (angular to sub-angular)	0.0
			Moist	(22-23') CLAY, little Silt, little F-M Gravel (angular)	0.0
			Dry	(23-24') WEATHERED ROCK	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
F-04-01 (0-1')	920	F-04-03 (18-19')	930
F-04-02 (6-8')	925		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-05**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 845**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: 100' west of F-06	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	4'2"	Dry	(0-6") TOPSOIL (F SAND AND F-M GRAVEL [sub-rounded], trace organics)	0.0
			Dry	(6"-5') F-M SAND AND F-C GRAVEL (angular to sub-rounded), little Silt	0.0
5	10	2'6"	Moist	(5-10') F SAND AND SILT, some F-C Gravel (sub-angular to sub-rounded)	0.0
10	15	3'0"	Moist	(10-14.75') F-M SAND AND F-M GRAVEL (angular to sub-rounded), trace C Gravel, trace Silt	0.0
			Dry	(14.75-15') C GRAVEL	0.0
15	20	3'6"	Moist	(15-18') M-F SAND AND F-C GRAVEL (angular), trace Silt	0.0
			Dry	(18-20') WEATHERED ROCK (fissile shale), F Sand matrix	0.0
20	24	3'6"	Moist	(20-23') WEATHERED ROCK (fissile shale), F Sand matrix	0.0
			Moist	(23-24') WEATHERED ROCK (fissile shale), Silt and Clay matrix	0.0

END OF EXPLORATION

Soil Samples Collected:	Time	Soil Samples Collected:	Time
F-05-01 (0-6")	855	F-05-03 (16-18')	905
F-05-02 (5-6')	900		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-06**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 800**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: 100' south of G-06	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'6"	Dry	(0-1') TOPSOIL (F SAND, some F-M Gravel [rounded], trace organics)	0.0
			Dry	(1'-5') F-M SAND, some F-C Gravel (sub-angular to sub-rounded), little Silt	0.0
5	10	4'4"	Moist	(5-10') F-M SAND AND F-C GRAVEL (sub-angular to sub-rounded, some shale fragments, some sandstone), little Silt	0.0
10	15	4'10"	Moist	(10-14.5') F-M SAND AND F-C GRAVEL (sub-angular to sub-rounded, some shale fragments, some sandstone), some Silt	0.0
			Dry	(14.5-15') WEATHERED ROCK (thinly laminated black shale in F Sand matrix)	0.0
15	16	1'0"	Dry	(15-16') WEATHERED ROCK (thinly laminated black shale in F Sand matrix)	0.0
REFUSAL AT 16'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
F-06-01 (0-1')	825	F-06-03 (13-14')	840
F-06-02 (7-8')	830		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-07**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 1055**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: Eastern slope of northernmost hill, 100' west of F-08

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'8"	Dry	(0-1.5') TOPSOIL (F SAND, some F-C Gravel [rounded], trace organics)	0.0
			Dry	(1.5-5') F-M SAND AND F-C GRAVEL (angular to sub-angular)	0.0
5	7	2'0"	Dry	(5-7') F-M SAND AND F-C GRAVEL (angular to sub-angular)	0.0
REFUSAL AT 7'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
F-07-01 (0-1')	1100	F-07-03 (5-7')	1110
F-07-02 (1.5-3')	1105		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-08**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 1000**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: 55' from southernmost point of bend in road north of Site

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'10"	Dry	(0-2.5') F SAND, little M Sand, little F-M Gravel (sub-angular to sub-rounded)	0.0
			Dry	(2.5-3.5') SILT, little Clay, little F Gravel (angular)	0.0
			Dry	(3.5-5') WEATHERED ROCK (F-C GRAVEL [angular], little F Sand, little Silt)	0.0
5	6.5	1'6"	Dry	(5-6.5') WEATHERED ROCK (F-C GRAVEL [angular], little F Sand, little Silt)	0.0
REFUSAL AT 6.5'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
F-08-01 (0-2')	1010		
F-08-02 (2.5-3.5')	1015		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: F-09**
Job Number: DEC1047.MC	**Date: 6/21/24**
Drilling Company: Core-Down Drilling	**Time: 830**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: 30' northwest of NI-MW-08	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	4.5	4'0"	Dry	(0-6") TOPSOIL (F SAND, trace Silt, trace F Gravel [rounded], trace organics)	0.0
			Dry	(6"-4.5') WEATHERED ROCK (fissile black shale fragments; little Silt)	0.0
REFUSAL AT 4.5'					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
F-09-01 (0-6")	840		
F-09-02 (3-4')	845		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: G-02**
Job Number: DEC1047.MC	**Date: 6/21/24**
Drilling Company: Core-Down Drilling	**Time: 830**
Drilling Equipment: Hand Tools	**Drilling Method: Hand Tools**
Sampling Method: Hand Tools	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	N/A	Dry	(0-2") TOPSOIL (F-M SAND, little Silt, tr F Gravel (rounded), trace organics	0.0
			Dry	(2"-1') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
END OF EXPLORATION					

Soil Samples Collected:	**Time**		
G-02-01 (0-2")	830		
G-02-02 (0-1')	830		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: G-03**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 1330**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**

Location:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	2'1"	Dry	(0-6") TOPSOIL (F SAND, little Silt, little F-M Gravel (rounded), trace organics)	0.0
			Dry	(6"-5') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
5	10	3'4"	Dry	(5-10') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
10	15	4'4"	Dry	(10-15') WEATHERED ROCK (thinly laminated) (angular), some Silt	0.0
15	18.5	3'6"	Dry	(15-18.5') WEATHERED ROCK	0.0
REFUSAL AT 18.5'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
G-03-01 (0-2")	1330	G-03-03 (18-18.5')	1330
G-03-02 (9-10')	1330		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: G-04**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 1115**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: Just south of circular road, base of dredge pile	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'8"	Dry	(0-1') TOPSOIL (F SAND, trace F Gravel [rounded], trace Silt, trace organics)	0.0
			Dry	(1-5') F-M SAND AND F-M GRAVEL (angular)	0.0
5	10	3'6"	Dry	(5-10') F-M SAND AND F-M GRAVEL (angular)	0.0
10	15	3'9"	Dry	(10-14') F-M SAND AND F-M GRAVEL (angular)	0.0
			Dry	(14-15') WEATHERED ROCK (platy shale fragments, F Sand matrix)	0.0
15	19.5	4'6"	Dry	(15-17') WEATHERED ROCK (platy shale fragments, F Sand matrix)	0.0
			Dry	(17-19.5') WEATHERED ROCK (platy shale fragments, Silt matrix)	0.0
REFUSAL AT 19.5'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
G-04-01 (0-1')	1120	G-04-03 (17-19')	1130
G-04-02 (7-8')	1125		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: G-05**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 1100**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: Just east of A-Plus storage container

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	4'1"	Dry	(0-6") TOPSOIL (F SAND, little Silt, trace organics)	0.0
			Dry	(6"-5') F-M SAND, some F-C Gravel (angular to sub-angular), little Silt	0.0
5	10	3'6"	Dry	(5-9') F-M SAND, some F-C Gravel (angular to sub-angular), little Silt	0.0
			Dry	(9-10') WEATHERED ROCK (fissile black shale)	0.0

REFUSAL AT 10'

Soil Samples Collected:	Time	Soil Samples Collected:	Time
G-05-01 (0-1')	1105	G-05-03 (8-9')	1115
G-05-02 (4-5')	1110		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: G-06**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 1005**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: Just south of E/W & N intersection of gravel road

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	3'0"	Dry	(0-6") TOPSOIL (F SAND, trace Silt, trace organics)	0.0
			Dry	(6"-5') F-M SAND AND F-M GRAVEL (angular to sub-angular), black-grey	0.0
5	10	4'0"	Dry	(5-7.5') F-M SAND AND F-M GRAVEL (angular to sub-angular), black-grey	0.0
			Dry	(7.5-10') F-M SAND AND F-M GRAVEL (angular to sub-angular), little Silt; black-grey	0.0
10	12.5	2'6"	Dry	(10-12.5') WEATHERED ROCK (fissile black shale)	0.0

REFUSAL AT 12.5'

Soil Samples Collected:	Time	Soil Samples Collected:	Time
G-06-01 (0-1')	1010	G-06-03 (10-12')	1020
G-06-02 (8-10')	1015		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: G-07**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 1300**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**

Location: Just northeast of adjacent property owner's drainage pipe/plastic culvert

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	4'10"	Dry	(0-1') F-M GRAVEL (angular) AND F-M SAND; black-grey	0.0
			Dry	(1-4.5') CLAY, some Silt, little F Gravel; grey-orange	0.0
			Dry	(4.5-5') WEATHERED ROCK AND F SAND, some Silt, trace Clay	0.0
5	7	2'0"	Dry	(5-7') WEATHERED ROCK (F-C GRAVEL sized shale fragments in F Sand matrix)	0.0
REFUSAL AT 7'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
G-07-01 (0-1')	1305	F-07-03 (4-5')	1315
G-07-02 (2.5-3.5')	1310		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: G-08**
Job Number: DEC1047.MC	**Date: 6/19/24**
Drilling Company: Core-Down Drilling	**Time: 1215**
Drilling Equipment: GeoProbe 7822DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: EJ**
Location: Across gravel road from mouth of footpath	

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	**Bottom**				
0	5	4'10"	Dry	(0-6") TOPSOIL (F Sand, little Silt, trace organics)	0.0
			Dry	(6"-5') WEATHERED ROCK, little Clay	0.0
REFUSAL AT 5'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
G-08-01 (0-6")	1230		
G-08-02 (4-5')	1235		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: H-03**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 1115**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	5'0"	Dry	(0-6") TOPSOIL (F SAND, little Silt, little F-M Gravel (rounded), trace organics)	0.0
			Dry	(6"-4.5') SILT	0.0
			Dry	(4.5-5') WEATHERED ROCK, some Silt	0.0
REFUSAL AT 5'					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
H-03-01 (0-2")	1115		
H-03-02 (4.5-5')	1115		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: H-04**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 1130**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	2'9"	Dry	(0-3') WEATHERED ROCK, some Silt	0.0
REFUSAL AT 3'					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
H-04-01 (0-2")	1130		
H-04-02 (2-3')	1130		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: H-05**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 1145**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**

Location:

Sample Interval (ft bg)		Recovery (ft)	Moisture	Description (grain size, color, compaction, staining, odor)	PID (PPM)
Top	Bottom				
0	5	4'6"	Moist	(0-1') TOPSOIL (F SAND, little Silt, little F-M Gravel (rounded), trace organics)	0.0
			Moist	(1'-3') SILT	0.0
			Dry	(3-5') WEATHERED ROCK, some Silt	0.0
REFUSAL AT 5'					

Soil Samples Collected:	Time	Soil Samples Collected:	Time
H-05-01 (0-2")	1145		
H-05-02 (4-5')	1145		

MOVE YOUR ENVIRONMENT FORWARD

Project: Newland Island	**Boring I.D.: H-06**
Job Number: DEC1047.MC	**Date: 6/20/24**
Drilling Company: Core-Down Drilling	**Time: 1215**
Drilling Equipment: GeoProbe 6712DT	**Drilling Method: Direct push**
Sampling Method: 5-foot Macrocore	**Observer: LT**
Location:	

Sample Interval (ft bg)		**Recovery (ft)**	**Moisture**	**Description (grain size, color, compaction, staining, odor)**	**PID (PPM)**
Top	**Bottom**				
0	5	5'0"	Dry	(0-5') WEATHERED ROCK, some Silt	0.0
REFUSAL AT 5'					

Soil Samples Collected:	**Time**	**Soil Samples Collected:**	**Time**
H-06-01 (0-2")	1215		
H-06-02 (4-5')	1215		

APPENDIX B
Soil Boring Survey

Borehole ID	X	Y	Z
A-02	716393.3	1492870	104.135
A-03	716508.3	1492845	101.948
A-04	716605.6	1492837	100.274
A-05	716681.8	1492861	100.948
A-06	716783.9	1492840	99.841
B-01	716303.6	1492978	109.965
B-02	716411	1492956	120.425
B-03	716499.9	1492992	129.065
B-04	716613.6	1492971	117.731
B-05	716685.6	1492982	103.268
B-06	716801.8	1492952	109.126
B-07	716909.4	1492965	108.047
C-01	716301.4	1493073	117.894
C-02	716384.8	1493069	127.883
C-03	716496.9	1493037	127.043
C-04	716603.2	1493056	127.615
C-05	716693.5	1493054	102.798
C-06	716785.9	1493049	100.864
C-07	716909.3	1493050	100.765
C-08	716998.2	1493032	94.885
C-09	717101.2	1493048	97.299
C-10	717204.4	1493072	81.508
C-1R	716301.1	1493071	112.699
D-01	716301.2	1493162	109.138
D-02	716400.8	1493160	130.041
D-03	716502.3	1493156	113.123
D-04	716602.8	1493160	113.696
D-05	716708.5	1493155	124.499
D-06	716792.9	1493152	108.851
D-07	716912.6	1493164	94.785
D-08	717005	1493144	99.839
D-09	717073.8	1493167	98.744
D-10	717210.6	1493137	91.937
E-01	716337.4	1493272	107.921
E-02	716385.4	1493264	108.777
E-03	716514.9	1493246	117.069
E-04	716594.7	1493240	115.555
E-05	716693.4	1493254	126.423
E-06	716794	1493266	97.167
E-07	716892.4	1493252	96.252
E-08	716998.1	1493259	94.892
E-09	717090.2	1493233	97.747
E-10	717241.3	1493271	86.944

F -04	716625.6	1493361	123.909
F-01	716374.5	1493362	107.158
F-02	716391.8	1493356	107.709
F-03	716517.4	1493358	132.882
F-05	716716	1493358	112.856
F-06	716801.4	1493380	109.136
F-07	716924.7	1493348	97.818
F-08	716998.1	1493365	96.174
F-09	717134.2	1493355	101.593
F-10	717188.3	1493370	95.633
G-02	716444.3	1493453	108.016
G-03	716486.6	1493464	109.226
G-04	716585.3	1493489	106.664
G-05	716700.8	1493466	100.289
G-06	716796.5	1493462	104.39
G-07	716908	1493457	97.513
G-08	716999.3	1493456	97.701
G-09	717092.9	1493451	97.102
G-10	717221.2	1493453	95.444
H-03	716505.5	1493563	91.083
H-04	716579.4	1493546	93.746
H-05	716716.1	1493579	88.666
H-06	716811	1493566	98.188
H-10	717196.9	1493547	94.907
H-11	717289.1	1493548	98.154
I-04	716593	1493664	97.328
I-05	716680.8	1493637	91.892
I-10	717208.3	1493690	92.701
I-11	717296.8	1493664	91.07
I-12	717397.7	1493645	86.647
J-11	717328.3	1493778	101.102
J-12	717402.7	1493771	98.491
J-13	717520.1	1493753	94.61
K-13	717495	1493860	92.505

APPENDIX C
Laboratory Analytical Reports

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3143

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 8

24F3143-01 8

24F3143-02 10

24F3143-03 12

24F3143-04 14

24F3143-05 16

24F3143-06 18

24F3143-07 20

24F3143-08 22

24F3143-09 24

24F3143-10 26

24F3143-11 28

24F3143-12 30

24F3143-13 32

24F3143-14 34

24F3143-15 36

24F3143-16 38

24F3143-17 40

24F3143-18 42

24F3143-19 44

24F3143-20 46

Sample Preparation Information 48

QC Data 50

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 50

B379980 50

B380687 51

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 53

B378869 53

B379123 53

Dual Column RPD Report 54

Flag/Qualifier Summary 69

Certifications 70

Chain of Custody/Sample Receipt 72

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3143

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
G-07-01	24F3143-01	Soil		SM 2540G	
				SW-846 8082A	
G-07-02	24F3143-02	Soil		SM 2540G	
				SW-846 8082A	
G-07-03	24F3143-03	Soil		SM 2540G	
				SW-846 8082A	
G-08-01	24F3143-04	Soil		SM 2540G	
				SW-846 8082A	
G-08-02	24F3143-05	Soil		SM 2540G	
				SW-846 8082A	
F-07-01	24F3143-06	Soil		SM 2540G	
				SW-846 8082A	
F-07-02	24F3143-07	Soil		SM 2540G	
				SW-846 8082A	
F-07-03	24F3143-08	Soil		SM 2540G	
				SW-846 8082A	
F-08-01	24F3143-09	Soil		SM 2540G	
				SW-846 8082A	
F-08-02	24F3143-10	Soil		SM 2540G	
				SW-846 8082A	
E-07-01	24F3143-11	Soil		SM 2540G	
				SW-846 8082A	
E-07-02	24F3143-12	Soil		SM 2540G	
				SW-846 8082A	
E-07-03	24F3143-13	Soil		SM 2540G	
				SW-846 8082A	
D-07-01	24F3143-14	Soil		SM 2540G	
				SW-846 8082A	
D-07-02	24F3143-15	Soil		SM 2540G	
				SW-846 8082A	
E-08-01	24F3143-16	Soil		SM 2540G	
				SW-846 8082A	
E-08-02	24F3143-17	Soil		SM 2540G	
				SW-846 8082A	
B-07-01	24F3143-18	Soil		SM 2540G	
				SW-846 8082A	
B-07-02	24F3143-19	Soil		SM 2540G	
				SW-846 8082A	
B-06-01	24F3143-20	Soil		SM 2540G	
				SW-846 8082A	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3143-01[G-07-01], 24F3143-02[G-07-02], 24F3143-03[G-07-03], 24F3143-04[G-08-01], 24F3143-05[G-08-02], 24F3143-06[F-07-01], 24F3143-07[F-07-02], 24F3143-08[F-07-03], 24F3143-09[F-08-01], 24F3143-10[F-08-02], 24F3143-11[E-07-01], 24F3143-12[E-07-02], 24F3143-13[E-07-03], 24F3143-14[D-07-01], 24F3143-15[D-07-02], 24F3143-16[E-08-01], 24F3143-17[E-08-02], 24F3143-18[B-07-01], 24F3143-19[B-07-02], 24F3143-20[B-06-01]

SW-846 8082A

Qualifications:

B-05

Data is not affected by elevated level in laboratory blank since sample(s) result is "Not Detected".

Analyte & Samples(s) Qualified:

Aroclor-1260

24F3143-01[G-07-01], 24F3143-02[G-07-02], 24F3143-03[G-07-03], 24F3143-04[G-08-01], 24F3143-06[F-07-01], 24F3143-07[F-07-02], 24F3143-08[F-07-03], 24F3143-10[F-08-02], 24F3143-11[E-07-01], 24F3143-13[E-07-03], 24F3143-17[E-08-02]

Aroclor-1260 [2C]

24F3143-01[G-07-01], 24F3143-02[G-07-02], 24F3143-03[G-07-03], 24F3143-04[G-08-01], 24F3143-06[F-07-01], 24F3143-07[F-07-02], 24F3143-08[F-07-03], 24F3143-10[F-08-02], 24F3143-11[E-07-01], 24F3143-13[E-07-03], 24F3143-17[E-08-02]

B-07

Data is not affected by elevated level in laboratory blank since sample result is >10x level found in the blank.

Analyte & Samples(s) Qualified:

Aroclor-1260

24F3143-15[D-07-02], 24F3143-16[E-08-01], 24F3143-18[B-07-01], 24F3143-19[B-07-02], 24F3143-20[B-06-01]

Aroclor-1260 [2C]

24F3143-15[D-07-02], 24F3143-16[E-08-01], 24F3143-18[B-07-01], 24F3143-19[B-07-02], 24F3143-20[B-06-01]

MS-21

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016

B379980-MS1, B379980-MSD1

Aroclor-1016 [2C]

B379980-MS1, B379980-MSD1

S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

Decachlorobiphenyl

24F3143-15[D-07-02], 24F3143-19[B-07-02], 24F3143-20[B-06-01]

Decachlorobiphenyl [2C]

24F3143-15[D-07-02], 24F3143-19[B-07-02], 24F3143-20[B-06-01]

Tetrachloro-m-xylene

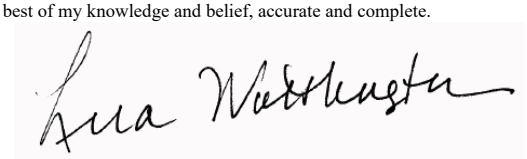
24F3143-15[D-07-02], 24F3143-19[B-07-02], 24F3143-20[B-06-01]

Tetrachloro-m-xylene [2C]

24F3143-15[D-07-02], 24F3143-19[B-07-02], 24F3143-20[B-06-01]

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-07-01 Sampled: 6/19/2024 13:05

Sample ID: 24F3143-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1242 [1]	0.23	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1254 [1]	ND	0.087	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1260 [2]	ND	0.087	0.023	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1262 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	104	30-150		7/19/24 11:25
Decachlorobiphenyl [2]	106	30-150		7/19/24 11:25
Tetrachloro-m-xylene [1]	74.8	30-150		7/19/24 11:25
Tetrachloro-m-xylene [2]	76.6	30-150		7/19/24 11:25

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-07-01 Sampled: 6/19/2024 13:05

Sample ID: 24F3143-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-07-02 Sampled: 6/19/2024 13:10

Sample ID: 24F3143-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1221 [1]	ND	0.11	0.049	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1232 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1242 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1248 [1]	ND	0.11	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1254 [1]	ND	0.11	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1260 [1]	ND	0.11	0.022	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1262 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1268 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.7	30-150		7/19/24 11:42
Decachlorobiphenyl [2]	75.2	30-150		7/19/24 11:42
Tetrachloro-m-xylene [1]	58.7	30-150		7/19/24 11:42
Tetrachloro-m-xylene [2]	59.7	30-150		7/19/24 11:42

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-07-02 Sampled: 6/19/2024 13:10

Sample ID: 24F3143-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-07-03 Sampled: 6/19/2024 13:15

Sample ID: 24F3143-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1242 [1]	ND	0.091	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1248 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1254 [1]	ND	0.091	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1260 [1]	ND	0.091	0.019	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1262 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	96.7	30-150		7/19/24 11:59
Decachlorobiphenyl [2]	97.5	30-150		7/19/24 11:59
Tetrachloro-m-xylene [1]	64.8	30-150		7/19/24 11:59
Tetrachloro-m-xylene [2]	66.9	30-150		7/19/24 11:59

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-07-03 Sampled: 6/19/2024 13:15

Sample ID: 24F3143-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-08-01 Sampled: 6/19/2024 12:30

Sample ID: 24F3143-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.9	30-150		7/19/24 12:16
Decachlorobiphenyl [2]	100	30-150		7/19/24 12:16
Tetrachloro-m-xylene [1]	65.4	30-150		7/19/24 12:16
Tetrachloro-m-xylene [2]	66.4	30-150		7/19/24 12:16

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-08-01 Sampled: 6/19/2024 12:30

Sample ID: 24F3143-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.9		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-08-02 Sampled: 6/19/2024 12:35

Sample ID: 24F3143-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		7/22/24 11:36
Decachlorobiphenyl [2]	103	30-150		7/22/24 11:36
Tetrachloro-m-xylene [1]	87.7	30-150		7/22/24 11:36
Tetrachloro-m-xylene [2]	87.8	30-150		7/22/24 11:36

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-08-02 Sampled: 6/19/2024 12:35

Sample ID: 24F3143-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.9		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-01 Sampled: 6/19/2024 11:00

Sample ID: 24F3143-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1254 [2]	ND	0.082	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.4	30-150		7/19/24 12:50
Decachlorobiphenyl [2]	101	30-150		7/19/24 12:50
Tetrachloro-m-xylene [1]	72.1	30-150		7/19/24 12:50
Tetrachloro-m-xylene [2]	72.6	30-150		7/19/24 12:50

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-01 Sampled: 6/19/2024 11:00

Sample ID: 24F3143-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.0		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-02 Sampled: 6/19/2024 11:05

Sample ID: 24F3143-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1232 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	105	30-150		7/19/24 13:07
Decachlorobiphenyl [2]	106	30-150		7/19/24 13:07
Tetrachloro-m-xylene [1]	73.1	30-150		7/19/24 13:07
Tetrachloro-m-xylene [2]	74.3	30-150		7/19/24 13:07

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-02 Sampled: 6/19/2024 11:05

Sample ID: 24F3143-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-03 Sampled: 6/19/2024 11:10

Sample ID: 24F3143-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.8	30-150		7/19/24 13:24
Decachlorobiphenyl [2]	99.5	30-150		7/19/24 13:24
Tetrachloro-m-xylene [1]	66.2	30-150		7/19/24 13:24
Tetrachloro-m-xylene [2]	66.6	30-150		7/19/24 13:24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-03 Sampled: 6/19/2024 11:10

Sample ID: 24F3143-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-08-01 Sampled: 6/19/2024 10:10

Sample ID: 24F3143-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1242 [2]	0.29	0.088	0.030	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1254 [2]	0.31	0.088	0.033	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1260 [1]	0.13	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		7/22/24 11:54
Decachlorobiphenyl [2]	97.2	30-150		7/22/24 11:54
Tetrachloro-m-xylene [1]	84.7	30-150		7/22/24 11:54
Tetrachloro-m-xylene [2]	84.6	30-150		7/22/24 11:54

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-08-01 Sampled: 6/19/2024 10:10

Sample ID: 24F3143-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-08-02 Sampled: 6/19/2024 10:15

Sample ID: 24F3143-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1242 [1]	ND	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1254 [1]	ND	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.2	30-150		7/19/24 15:35
Decachlorobiphenyl [2]	83.7	30-150		7/19/24 15:35
Tetrachloro-m-xylene [1]	60.3	30-150		7/19/24 15:35
Tetrachloro-m-xylene [2]	60.8	30-150		7/19/24 15:35

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-08-02 Sampled: 6/19/2024 10:15

Sample ID: 24F3143-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-07-01 Sampled: 6/19/2024 08:40

Sample ID: 24F3143-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1221 [1]	ND	0.096	0.045	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1242 [1]	0.027	0.096	0.026	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1248 [1]	ND	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1254 [2]	ND	0.096	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1260 [1]	ND	0.096	0.020	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1268 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.9	30-150		7/19/24 15:52
Decachlorobiphenyl [2]	82.9	30-150		7/19/24 15:52
Tetrachloro-m-xylene [1]	65.7	30-150		7/19/24 15:52
Tetrachloro-m-xylene [2]	66.2	30-150		7/19/24 15:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-07-01 Sampled: 6/19/2024 08:40

Sample ID: 24F3143-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.9		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-07-02 Sampled: 6/19/2024 08:45

Sample ID: 24F3143-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.097	0.024	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1221 [1]	ND	0.097	0.045	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1232 [1]	ND	0.097	0.024	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1242 [1]	0.71	0.097	0.027	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1248 [1]	ND	0.097	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1254 [2]	0.39	0.097	0.037	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1260 [1]	0.15	0.097	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1262 [1]	ND	0.097	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1268 [1]	ND	0.097	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.7	30-150		7/22/24 12:11
Decachlorobiphenyl [2]	88.2	30-150		7/22/24 12:11
Tetrachloro-m-xylene [1]	74.0	30-150		7/22/24 12:11
Tetrachloro-m-xylene [2]	73.3	30-150		7/22/24 12:11

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-07-02 Sampled: 6/19/2024 08:45

Sample ID: 24F3143-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	76.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-07-03 Sampled: 6/19/2024 08:50

Sample ID: 24F3143-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1254 [1]	ND	0.087	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1260 [1]	ND	0.087	0.018	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1262 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	93.7	30-150		7/19/24 16:26
Decachlorobiphenyl [2]	94.0	30-150		7/19/24 16:26
Tetrachloro-m-xylene [1]	69.5	30-150		7/19/24 16:26
Tetrachloro-m-xylene [2]	70.3	30-150		7/19/24 16:26

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-07-03 Sampled: 6/19/2024 08:50

Sample ID: 24F3143-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.5		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: D-07-01 Sampled: 6/19/2024 09:10

Sample ID: 24F3143-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1221 [1]	ND	0.10	0.048	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1232 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1242 [1]	0.93	0.10	0.029	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1248 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1254 [1]	0.30	0.10	0.031	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1260 [1]	0.15	0.10	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1262 [1]	ND	0.10	0.027	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1268 [1]	ND	0.10	0.028	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.3	30-150		7/22/24 12:28
Decachlorobiphenyl [2]	77.8	30-150		7/22/24 12:28
Tetrachloro-m-xylene [1]	72.3	30-150		7/22/24 12:28
Tetrachloro-m-xylene [2]	71.0	30-150		7/22/24 12:28

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: D-07-01 Sampled: 6/19/2024 09:10

Sample ID: 24F3143-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	76.0		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: D-07-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3143-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	1.4	0.33	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1221 [1]	ND	1.4	0.63	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1232 [1]	ND	1.4	0.33	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1242 [1]	13	1.4	0.37	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1248 [1]	ND	1.4	0.32	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1254 [2]	5.6	1.4	0.51	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1260 [2]	1.2	1.4	0.36	mg/Kg dry	40	B-07, J	SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1262 [1]	ND	1.4	0.35	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1268 [2]	0.45	1.4	0.43	mg/Kg dry	40	J	SW-846 8082A	7/12/24	7/19/24 18:42	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	7/19/24 18:42
Decachlorobiphenyl [2]	*	30-150	S-01	7/19/24 18:42
Tetrachloro-m-xylene [1]	*	30-150	S-01	7/19/24 18:42
Tetrachloro-m-xylene [2]	*	30-150	S-01	7/19/24 18:42

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: D-07-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3143-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	58.5		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-08-01 Sampled: 6/19/2024 09:30

Sample ID: 24F3143-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1242 [2]	0.30	0.089	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1254 [2]	0.73	0.089	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1260 [2]	0.21	0.089	0.023	mg/Kg dry	4	B-07	SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.8	30-150		7/19/24 17:17
Decachlorobiphenyl [2]	93.6	30-150		7/19/24 17:17
Tetrachloro-m-xylene [1]	67.5	30-150		7/19/24 17:17
Tetrachloro-m-xylene [2]	68.0	30-150		7/19/24 17:17

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-08-01 Sampled: 6/19/2024 09:30

Sample ID: 24F3143-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-08-02 Sampled: 6/19/2024 09:35

Sample ID: 24F3143-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.5	30-150		7/19/24 17:34
Decachlorobiphenyl [2]	95.6	30-150		7/19/24 17:34
Tetrachloro-m-xylene [1]	69.9	30-150		7/19/24 17:34
Tetrachloro-m-xylene [2]	70.7	30-150		7/19/24 17:34

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-08-02 Sampled: 6/19/2024 09:35

Sample ID: 24F3143-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.9		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: B-07-01 Sampled: 6/18/2024 10:10

Sample ID: 24F3143-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.44	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1221 [1]	ND	0.44	0.20	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1232 [1]	ND	0.44	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1242 [2]	4.5	0.44	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1248 [1]	ND	0.44	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1254 [2]	1.1	0.44	0.17	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1260 [2]	0.43	0.44	0.12	mg/Kg dry	20	B-07, J	SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1262 [1]	ND	0.44	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1268 [2]	ND	0.44	0.14	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	107	30-150		7/20/24 9:09	
Decachlorobiphenyl [2]	112	30-150		7/20/24 9:09	
Tetrachloro-m-xylene [1]	81.5	30-150		7/20/24 9:09	
Tetrachloro-m-xylene [2]	81.8	30-150		7/20/24 9:09	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: B-07-01 Sampled: 6/18/2024 10:10

Sample ID: 24F3143-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: B-07-02 Sampled: 6/18/2024 10:40

Sample ID: 24F3143-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	1.0	0.25	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1221 [1]	ND	1.0	0.47	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1232 [1]	ND	1.0	0.25	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1242 [1]	4.1	1.0	0.28	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1248 [1]	ND	1.0	0.24	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1254 [2]	1.6	1.0	0.39	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1260 [2]	0.67	1.0	0.27	mg/Kg dry	40	B-07, J	SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1262 [1]	ND	1.0	0.26	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1268 [1]	ND	1.0	0.27	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	7/20/24 9:26
Decachlorobiphenyl [2]	*	30-150	S-01	7/20/24 9:26
Tetrachloro-m-xylene [1]	*	30-150	S-01	7/20/24 9:26
Tetrachloro-m-xylene [2]	*	30-150	S-01	7/20/24 9:26

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: B-07-02 Sampled: 6/18/2024 10:40

Sample ID: 24F3143-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: B-06-01 Sampled: 6/18/2024 09:50

Sample ID: 24F3143-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	1.1	0.27	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1221 [1]	ND	1.1	0.51	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1232 [1]	ND	1.1	0.27	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1242 [1]	6.0	1.1	0.30	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1248 [1]	ND	1.1	0.26	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1254 [1]	1.8	1.1	0.33	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1260 [2]	0.58	1.1	0.29	mg/Kg dry	40	B-07, J	SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1262 [1]	ND	1.1	0.28	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1268 [2]	ND	1.1	0.35	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	7/20/24 9:43
Decachlorobiphenyl [2]	*	30-150	S-01	7/20/24 9:43
Tetrachloro-m-xylene [1]	*	30-150	S-01	7/20/24 9:43
Tetrachloro-m-xylene [2]	*	30-150	S-01	7/20/24 9:43

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: B-06-01 Sampled: 6/18/2024 09:50

Sample ID: 24F3143-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3143-18 [B-07-01]	B378869	07/01/24
24F3143-19 [B-07-02]	B378869	07/01/24
24F3143-20 [B-06-01]	B378869	07/01/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3143-01 [G-07-01]	B379123	07/03/24
24F3143-02 [G-07-02]	B379123	07/03/24
24F3143-03 [G-07-03]	B379123	07/03/24
24F3143-04 [G-08-01]	B379123	07/03/24
24F3143-05 [G-08-02]	B379123	07/03/24
24F3143-06 [F-07-01]	B379123	07/03/24
24F3143-07 [F-07-02]	B379123	07/03/24
24F3143-08 [F-07-03]	B379123	07/03/24
24F3143-09 [F-08-01]	B379123	07/03/24
24F3143-10 [F-08-02]	B379123	07/03/24
24F3143-11 [E-07-01]	B379123	07/03/24
24F3143-12 [E-07-02]	B379123	07/03/24
24F3143-13 [E-07-03]	B379123	07/03/24
24F3143-14 [D-07-01]	B379123	07/03/24
24F3143-15 [D-07-02]	B379123	07/03/24
24F3143-16 [E-08-01]	B379123	07/03/24
24F3143-17 [E-08-02]	B379123	07/03/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3143-01 [G-07-01]	B379980	10.1	10.0	07/12/24
24F3143-02 [G-07-02]	B379980	10.1	10.0	07/12/24
24F3143-03 [G-07-03]	B379980	10.2	10.0	07/12/24
24F3143-04 [G-08-01]	B379980	10.0	10.0	07/12/24
24F3143-06 [F-07-01]	B379980	10.2	10.0	07/12/24
24F3143-07 [F-07-02]	B379980	10.4	10.0	07/12/24
24F3143-08 [F-07-03]	B379980	10.3	10.0	07/12/24
24F3143-10 [F-08-02]	B379980	10.2	10.0	07/12/24
24F3143-11 [E-07-01]	B379980	10.7	10.0	07/12/24
24F3143-13 [E-07-03]	B379980	10.8	10.0	07/12/24
24F3143-15 [D-07-02]	B379980	10.1	10.0	07/12/24
24F3143-16 [E-08-01]	B379980	10.4	10.0	07/12/24
24F3143-17 [E-08-02]	B379980	10.0	10.0	07/12/24
24F3143-18 [B-07-01]	B379980	10.2	10.0	07/12/24
24F3143-19 [B-07-02]	B379980	10.1	10.0	07/12/24
24F3143-20 [B-06-01]	B379980	10.0	10.0	07/12/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3143-05RE1 [G-08-02]	B380687	10.0	10.0	07/21/24
24F3143-09RE1 [F-08-01]	B380687	10.0	10.0	07/21/24
24F3143-12RE1 [E-07-02]	B380687	10.8	10.0	07/21/24

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3143-14RE1 [D-07-01]	B380687	10.1	10.0	07/21/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379980 - SW-846 3546										
Blank (B379980-BLK1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	0.017	0.020	mg/Kg wet							J
Aroclor-1260 [2C]	0.018	0.020	mg/Kg wet							J
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.210*		mg/Kg wet	0.199		105	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.210*		mg/Kg wet	0.199		105	30-150			
Surrogate: Tetrachloro-m-xylene	*0.155*		mg/Kg wet	0.199		77.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.153*		mg/Kg wet	0.199		76.7	30-150			
LCS (B379980-BS1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	0.14	0.020	mg/Kg wet	0.198		70.9	40-140			
Aroclor-1016 [2C]	0.15	0.020	mg/Kg wet	0.198		75.8	40-140			
Aroclor-1260	0.17	0.020	mg/Kg wet	0.198		88.0	40-140			
Aroclor-1260 [2C]	0.18	0.020	mg/Kg wet	0.198		91.0	40-140			
Surrogate: Decachlorobiphenyl	*0.214*		mg/Kg wet	0.198		108	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.213*		mg/Kg wet	0.198		108	30-150			
Surrogate: Tetrachloro-m-xylene	*0.161*		mg/Kg wet	0.198		81.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.159*		mg/Kg wet	0.198		80.3	30-150			
LCS Dup (B379980-BSD1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	0.15	0.020	mg/Kg wet	0.200		72.7	40-140	2.63	30	
Aroclor-1016 [2C]	0.16	0.020	mg/Kg wet	0.200		80.2	40-140	5.65	30	
Aroclor-1260	0.19	0.020	mg/Kg wet	0.200		95.0	40-140	7.67	30	
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.200		98.6	40-140	8.03	30	
Surrogate: Decachlorobiphenyl	*0.219*		mg/Kg wet	0.200		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.217*		mg/Kg wet	0.200		109	30-150			
Surrogate: Tetrachloro-m-xylene	*0.159*		mg/Kg wet	0.200		79.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.156*		mg/Kg wet	0.200		78.2	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B379980 - SW-846 3546											
Matrix Spike (B379980-MS1)	**Source: 24F3143-01**			Prepared: 07/12/24 Analyzed: 07/19/24							
Aroclor-1016	0.50	0.085	mg/Kg dry	0.212	ND	**236**	*	40-140			MS-21
Aroclor-1016 [2C]	0.41	0.085	mg/Kg dry	0.212	ND	**195**	*	40-140			MS-21
Aroclor-1260	0.22	0.085	mg/Kg dry	0.212	ND	104		40-140			
Aroclor-1260 [2C]	0.22	0.085	mg/Kg dry	0.212	ND	105		40-140			
Surrogate: Decachlorobiphenyl	*0.226*		mg/Kg dry	0.212		107		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.227*		mg/Kg dry	0.212		107		30-150			
Surrogate: Tetrachloro-m-xylene	*0.159*		mg/Kg dry	0.212		75.2		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.159*		mg/Kg dry	0.212		75.2		30-150			
Matrix Spike Dup (B379980-MSD1)	**Source: 24F3143-01**			Prepared: 07/12/24 Analyzed: 07/19/24							
Aroclor-1016	0.50	0.085	mg/Kg dry	0.212	ND	**236**	*	40-140	0.272	30	MS-21
Aroclor-1016 [2C]	0.41	0.085	mg/Kg dry	0.212	ND	**194**	*	40-140	0.181	30	MS-21
Aroclor-1260	0.21	0.085	mg/Kg dry	0.212	ND	101		40-140	2.33	30	
Aroclor-1260 [2C]	0.22	0.085	mg/Kg dry	0.212	ND	105		40-140	0.0477	30	
Surrogate: Decachlorobiphenyl	*0.219*		mg/Kg dry	0.212		103		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.221*		mg/Kg dry	0.212		104		30-150			
Surrogate: Tetrachloro-m-xylene	*0.154*		mg/Kg dry	0.212		72.6		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.154*		mg/Kg dry	0.212		72.6		30-150			
Batch B380687 - SW-846 3546											
Blank (B380687-BLK1)				Prepared: 07/21/24 Analyzed: 07/22/24							
Aroclor-1016	ND	0.020	mg/Kg wet								
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet								
Aroclor-1221	ND	0.020	mg/Kg wet								
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet								
Aroclor-1232	ND	0.020	mg/Kg wet								
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet								
Aroclor-1242	ND	0.020	mg/Kg wet								
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet								
Aroclor-1248	ND	0.020	mg/Kg wet								
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet								
Aroclor-1254	ND	0.020	mg/Kg wet								
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet								
Aroclor-1260	ND	0.020	mg/Kg wet								
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet								
Aroclor-1262	ND	0.020	mg/Kg wet								
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet								
Aroclor-1268	ND	0.020	mg/Kg wet								
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet								
Surrogate: Decachlorobiphenyl	*0.191*		mg/Kg wet	0.196		97.4		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.185*		mg/Kg wet	0.196		94.6		30-150			
Surrogate: Tetrachloro-m-xylene	*0.160*		mg/Kg wet	0.196		81.9		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.163*		mg/Kg wet	0.196		83.1		30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380687 - SW-846 3546										
LCS (B380687-BS1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.14	0.020	mg/Kg wet	0.195		72.1	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.195		69.5	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.195		76.4	40-140			
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.195		72.3	40-140			
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg wet	0.195		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.190*		mg/Kg wet	0.195		97.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.170*		mg/Kg wet	0.195		87.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.173*		mg/Kg wet	0.195		88.5	30-150			
LCS Dup (B380687-BSD1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.195		67.3	40-140	6.92	30	
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.195		64.3	40-140	7.83	30	
Aroclor-1260	0.14	0.020	mg/Kg wet	0.195		71.5	40-140	6.63	30	
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.195		67.6	40-140	6.63	30	
Surrogate: Decachlorobiphenyl	*0.187*		mg/Kg wet	0.195		95.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.195		92.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.158*		mg/Kg wet	0.195		80.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.159*		mg/Kg wet	0.195		81.5	30-150			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B378869 - % Solids										
Duplicate (B378869-DUP4)	**Source: 24F3143-18**			Prepared & Analyzed: 07/01/24						
% Solids	88.8		% Wt		89.2			0.510	10	
Batch B379123 - % Solids										
Duplicate (B379123-DUP1)	**Source: 24F3143-03**			Prepared & Analyzed: 07/03/24						
% Solids	89.8		% Wt		85.7			4.61	10	
Duplicate (B379123-DUP2)	**Source: 24F3143-02**			Prepared & Analyzed: 07/03/24						
% Solids	75.6		% Wt		75.1			0.713	10	
Duplicate (B379123-DUP3)	**Source: 24F3143-01**			Prepared & Analyzed: 07/03/24						
% Solids	91.7		% Wt		91.3			0.464	10	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

G-07-01

Lab Sample ID: 24F3143-01

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.16	35.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-08-01

Lab Sample ID: 24F3143-09RE1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.28	
	2	0.000	0.000	0.000	0.29	0.0
Aroclor-1254	1	0.000	0.000	0.000	0.27	
	2	0.000	0.000	0.000	0.31	13.8
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-07-02

Lab Sample ID: 24F3143-12RE1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.71	
	2	0.000	0.000	0.000	0.69	2.9
Aroclor-1254	1	0.000	0.000	0.000	0.38	
	2	0.000	0.000	0.000	0.39	2.6
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-07-01

Lab Sample ID: 24F3143-14RE1

Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.93	
	2	0.000	0.000	0.000	0.91	2.2
Aroclor-1254	1	0.000	0.000	0.000	0.30	
	2	0.000	0.000	0.000	0.29	3.4
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-07-02

Lab Sample ID: 24F3143-15 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	13	
	2	0.000	0.000	0.000	11	16.7
Aroclor-1254	1	0.000	0.000	0.000	4.7	
	2	0.000	0.000	0.000	5.6	17.5
Aroclor-1260	1	0.000	0.000	0.000	1.2	
	2	0.000	0.000	0.000	1.2	0.0
Aroclor-1268	1	0.000	0.000	0.000	0.36	
	2	0.000	0.000	0.000	0.45	22.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-08-01

Lab Sample ID: 24F3143-16 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.27	
	2	0.000	0.000	0.000	0.30	10.5
Aroclor-1254	1	0.000	0.000	0.000	0.53	
	2	0.000	0.000	0.000	0.73	31.7
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.21	4.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-07-01

Lab Sample ID: 24F3143-18

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	4.3	
	2	0.000	0.000	0.000	4.5	4.6
Aroclor-1254	1	0.000	0.000	0.000	1.1	
	2	0.000	0.000	0.000	1.1	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.37	
	2	0.000	0.000	0.000	0.43	15.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-07-02

Lab Sample ID: 24F3143-19 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	4.1	
	2	0.000	0.000	0.000	4.0	2.5
Aroclor-1254	1	0.000	0.000	0.000	1.6	
	2	0.000	0.000	0.000	1.6	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.60	
	2	0.000	0.000	0.000	0.67	11.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-06-01

Lab Sample ID: 24F3143-20

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	6.0	
	2	0.000	0.000	0.000	4.9	20.2
Aroclor-1254	1	0.000	0.000	0.000	1.8	
	2	0.000	0.000	0.000	1.8	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.50	
	2	0.000	0.000	0.000	0.58	14.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379980-BS1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.15	6.9
Aroclor-1260	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.18	5.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379980-BSD1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.16	6.5
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.20	5.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379980-MS1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.50	
	2	0.000	0.000	0.000	0.41	19.8
Aroclor-1260	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.22	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379980-MSD1

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.50	
	2	0.000	0.000	0.000	0.41	19.8
Aroclor-1260	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.22	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B380687-BS1

Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B380687-BSD1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
B-05	Data is not affected by elevated level in laboratory blank since sample(s) result is "Not Detected".
B-07	Data is not affected by elevated level in laboratory blank since sample result is >10x level found in the blank.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3143

Page 1 of 17

Contact: https://www.pacelabs.com/contact-us/contact-environmental-science/

Company Name: NYS DEC | Consultant: HRP Associates, Inc.

Consultant Address: 1 Fairchild Sq, Suite #110 Clifton Park NY 12065

Consultant Phone: 518 877 7101

Callout Project Name: Newland Island Disposal Area

Project Location: St: 11 Water Bridge Road, Schaghticoke, NY

Callout Number: 151981

Site/Spill Number: 447033

Project Manager: Chris.Tedder@hrpassociates.com

Pace Analytical Quote Name/Number:

Invoice Recipient: NYSDEC

Sampled By: EF, LF Elliott.Sodson@hrpassociates.com, Leah.Topoye.com

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:
Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To: Cassy.George@hrpassociates.com
Leah.Topping@hrpassociates.com
Mark.Wright@hrpassociates.com

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code
1	G-07-01	6/19	1305		X	S	U
2	G-07-02	6/19	1310		X	S	U
3	G-07-03	6/19	1315		X	S	U
4	G-08-01	6/19	1230		X	S	U
5	G-08-02	6/19	1235		X	S	U
6	F-07-01	6/19	1100		X	S	U
7	F-07-02	6/19	1105		X	S	U
8	F-07-03	6/19	1110		X	S	U
9	F-08-01	6/19	1010		X	S	U
10	F-08-02	6/19	1015		X	S	U

# of Containers	1	I	4
[2] Preservation Code			
[3] Container Code			

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8081 Pesticide	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633
		X							
		X							
		X							
		X							
		X							
		X							
		X							
		X							
		X							
		X							

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Please provide Cat B reports; NYSDEC EQuIS
Send copy to Ted.Wall@hrpassociates.com

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 6/21 1155	
Received by: (signature) PACE	Date/Time: 6/21/24 1155	
Relinquished by: (signature) PACE	Date/Time: 6/21/24 1500	
Received by: (signature)	Date/Time: 6/22/24 0755	
Relinquished by: (signature)	Date/Time: 6/22/24 1030	
Received by: (signature) 2.4, 2.3, 2.0	Date/Time: 6/22/24 1030	

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD

Other
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3143

Contact: https://www.pacelabs.com/contact-us/contact-environmental-science-r/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
- DEC Standard 30-calendar day ☑
- Due Date:

Rush (Prior Approval Required)
- 1-Day ☐ 2-Day ☐ 3-Day ☐
- 4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
- Format: PDF ☑ EXCEL ☑
- Other: NYSDEC EQuIS
- CLP Like (Level 4) Data Pkg Required: ☑
- Email To:
- Fax To #:

Page 1

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code
11	E-07-01	6/19	0840		X	S	U
12	E-07-02	6/19	845		X	S	U
13	E-07-03	6/19	850		X	S	U
14	D-07-01	6/19	910		X	S	U
15	D-07-02	6/19	915		X	S	U
16	E-08-01	6/19	930		X	S	U
17	E-08-02	6/19	935		X	S	U
18	B-07-01	6/18	1010		X	S	U
19	B-07-02	6/18	1040		X	S	U
20	B-06-01	6/18	950		X	S	U

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

| | | |

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy) Any False statement will be brought to the attention of the Client – True or False

Client HRP

Project 151981

MCP/RCP Required CT RI

Deliverable Package Requirement CAT B

Location NY

PWSID# (When Applicable) NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time SR 6/22/24 1030

Back-Sheet By / Date / Time SR 6/24/24 1019

Temperature Method GUN # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp < 6° C Actual Temperature 2.4, 2.3, 2.0

Rush Samples: Yes / No Notify

Short Hold: Yes / No Notify

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☐

Project ☑ IDs ☐ Collection Date/Time ☑

All Samples Proper pH: N/A ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

Qualtrax ID: 120836

Quantrax ID: 120836

Soils Jars (Circle Amb/Clear)		16oz Amb/Clear																				
		8oz Amb/Clear																				
		4oz Amb/Clear	1																			1
		2oz Amb/Clear																				
Ambers	1 Liter	Unpreserved																				
		HCL																				
		Sulfuric																				
	250mL	Sulfuric																				
		Phosphoric																				
		HCl																				
	100mL	Unpreserved																				
Plastics	1 Liter	Unpreserved																				
		Sulfuric																				
	500mL	Unpreserved																				
		Sulfuric																				
	250mL	Unpreserved																				
		Trizma																				
		Sulfuric																				
		Nitric																				
		NaOH																				
		Ammonium Acetate																				
		NaOH/Zinc																				
VOA Vials		Unpreserved																				
		HCl																				
		MeOH																				
		D.I. Water																				
		Bisulfate																				
Other / Fill in		Col/Bact																				
Sample			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Effective Date: 06/11/2024

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3158

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3158-01 6

24F3158-02 8

24F3158-03 10

24F3158-04 12

24F3158-05 14

24F3158-06 16

24F3158-07 18

24F3158-08 20

24F3158-09 22

24F3158-10 24

24F3158-11 26

24F3158-12 28

24F3158-13 30

24F3158-14 32

24F3158-15 34

24F3158-16 36

24F3158-17 38

24F3158-18 40

24F3158-19 42

24F3158-20 44

Sample Preparation Information 46

QC Data 47

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 47

B379981 47

Dual Column RPD Report 49

Flag/Qualifier Summary 71

Certifications 72

Chain of Custody/Sample Receipt 74

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3158

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
B-06-02	24F3158-01	Soil		SM 2540G	
				SW-846 8082A	
B-04-01	24F3158-02	Soil		SM 2540G	
				SW-846 8082A	
B-04-02	24F3158-03	Soil		SM 2540G	
				SW-846 8082A	
B-04-03	24F3158-04	Soil		SM 2540G	
				SW-846 8082A	
B-04-04	24F3158-05	Soil		SM 2540G	
				SW-846 8082A	
D-06-01	24F3158-06	Soil		SM 2540G	
				SW-846 8082A	
D-06-02	24F3158-07	Soil		SM 2540G	
				SW-846 8082A	
E-06-01	24F3158-08	Soil		SM 2540G	
				SW-846 8082A	
E-06-02	24F3158-09	Soil		SM 2540G	
				SW-846 8082A	
E-06-03	24F3158-10	Soil		SM 2540G	
				SW-846 8082A	
D-04-01	24F3158-11	Soil		SM 2540G	
				SW-846 8082A	
D-04-02	24F3158-12	Soil		SM 2540G	
				SW-846 8082A	
D-03-01	24F3158-13	Soil		SM 2540G	
				SW-846 8082A	
D-03-02	24F3158-14	Soil		SM 2540G	
				SW-846 8082A	
C-05-01	24F3158-15	Soil		SM 2540G	
				SW-846 8082A	
C-05-02	24F3158-16	Soil		SM 2540G	
				SW-846 8082A	
B-05-01	24F3158-17	Soil		SM 2540G	
				SW-846 8082A	
B-05-02	24F3158-18	Soil		SM 2540G	
				SW-846 8082A	
C-06-01	24F3158-19	Soil		SM 2540G	
				SW-846 8082A	
C-06-02	24F3158-20	Soil		SM 2540G	
				SW-846 8082A	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3158-01[B-06-02], 24F3158-02[B-04-01], 24F3158-03[B-04-02], 24F3158-04[B-04-03], 24F3158-05[B-04-04], 24F3158-06[D-06-01], 24F3158-07[D-06-02], 24F3158-08[E-06-01], 24F3158-09[E-06-02], 24F3158-10[E-06-03], 24F3158-11[D-04-01], 24F3158-12[D-04-02], 24F3158-13[D-03-01], 24F3158-14[D-03-02], 24F3158-15[C-05-01], 24F3158-16[C-05-02], 24F3158-17[B-05-01], 24F3158-18[B-05-02], 24F3158-19[C-06-01], 24F3158-20[C-06-02]

SW-846 8082A

Qualifications:

P-02

Sample RPD between primary and confirmatory analysis exceeded 40%. Per EPA method 8000, the lower value was reported due to obvious chromatographic interference on the column with the higher result.

Analyte & Samples(s) Qualified:

Aroclor-1254

24F3158-18[B-05-02]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-06-02 Sampled: 6/18/2024 09:55

Sample ID: 24F3158-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1242 [2]	0.054	0.084	0.028	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	103	30-150		7/20/24 12:07
Decachlorobiphenyl [2]	96.7	30-150		7/20/24 12:07
Tetrachloro-m-xylene [1]	82.7	30-150		7/20/24 12:07
Tetrachloro-m-xylene [2]	76.4	30-150		7/20/24 12:07

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-06-02 Sampled: 6/18/2024 09:55

Sample ID: 24F3158-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-01 Sampled: 6/18/2024 09:15

Sample ID: 24F3158-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1221 [1]	ND	0.079	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1242 [1]	0.17	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1254 [1]	0.023	0.079	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	104	30-150		7/20/24 12:24
Decachlorobiphenyl [2]	98.4	30-150		7/20/24 12:24
Tetrachloro-m-xylene [1]	81.5	30-150		7/20/24 12:24
Tetrachloro-m-xylene [2]	73.7	30-150		7/20/24 12:24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-01 Sampled: 6/18/2024 09:15

Sample ID: 24F3158-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-02 Sampled: 6/18/2024 09:20

Sample ID: 24F3158-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1242 [1]	0.22	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1254 [1]	0.029	0.083	0.025	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.8	30-150		7/20/24 12:42
Decachlorobiphenyl [2]	92.7	30-150		7/20/24 12:42
Tetrachloro-m-xylene [1]	79.6	30-150		7/20/24 12:42
Tetrachloro-m-xylene [2]	72.2	30-150		7/20/24 12:42

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-02 Sampled: 6/18/2024 09:20

Sample ID: 24F3158-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-03 Sampled: 6/18/2024 09:25

Sample ID: 24F3158-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1242 [1]	0.75	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1254 [1]	0.099	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 12:59
Decachlorobiphenyl [2]	106	30-150		7/20/24 12:59
Tetrachloro-m-xylene [1]	91.6	30-150		7/20/24 12:59
Tetrachloro-m-xylene [2]	83.7	30-150		7/20/24 12:59

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-03 Sampled: 6/18/2024 09:25

Sample ID: 24F3158-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.4		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-04 Sampled: 6/18/2024 09:30

Sample ID: 24F3158-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1242 [1]	0.086	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	114	30-150		7/20/24 13:16
Decachlorobiphenyl [2]	106	30-150		7/20/24 13:16
Tetrachloro-m-xylene [1]	91.6	30-150		7/20/24 13:16
Tetrachloro-m-xylene [2]	83.2	30-150		7/20/24 13:16

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-04 Sampled: 6/18/2024 09:30

Sample ID: 24F3158-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-01 Sampled: 6/18/2024 12:10

Sample ID: 24F3158-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1221 [1]	ND	0.42	0.20	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1232 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1242 [2]	5.6	0.42	0.14	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1248 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1254 [1]	1.0	0.42	0.13	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1260 [1]	ND	0.42	0.088	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1262 [1]	ND	0.42	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1268 [1]	ND	0.42	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	100	30-150		7/20/24 19:30
Decachlorobiphenyl [2]	96.5	30-150		7/20/24 19:30
Tetrachloro-m-xylene [1]	86.1	30-150		7/20/24 19:30
Tetrachloro-m-xylene [2]	76.5	30-150		7/20/24 19:30

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-01 Sampled: 6/18/2024 12:10

Sample ID: 24F3158-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-02 Sampled: 6/18/2024 12:15

Sample ID: 24F3158-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 13:51
Decachlorobiphenyl [2]	106	30-150		7/20/24 13:51
Tetrachloro-m-xylene [1]	89.5	30-150		7/20/24 13:51
Tetrachloro-m-xylene [2]	82.6	30-150		7/20/24 13:51

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-02 Sampled: 6/18/2024 12:15

Sample ID: 24F3158-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-01 Sampled: 6/18/2024 13:00

Sample ID: 24F3158-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1242 [1]	0.85	0.11	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1254 [1]	0.16	0.11	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.4	30-150		7/20/24 14:08
Decachlorobiphenyl [2]	84.7	30-150		7/20/24 14:08
Tetrachloro-m-xylene [1]	86.4	30-150		7/20/24 14:08
Tetrachloro-m-xylene [2]	79.6	30-150		7/20/24 14:08

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-01 Sampled: 6/18/2024 13:00

Sample ID: 24F3158-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-02 Sampled: 6/18/2024 13:05

Sample ID: 24F3158-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1221 [1]	ND	0.092	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1232 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1242 [1]	1.0	0.092	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1248 [1]	ND	0.092	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1254 [2]	0.16	0.092	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1260 [1]	ND	0.092	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1262 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	97.3	30-150		7/20/24 16:04
Decachlorobiphenyl [2]	93.6	30-150		7/20/24 16:04
Tetrachloro-m-xylene [1]	82.0	30-150		7/20/24 16:04
Tetrachloro-m-xylene [2]	74.0	30-150		7/20/24 16:04

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-02 Sampled: 6/18/2024 13:05

Sample ID: 24F3158-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-03 Sampled: 6/18/2024 13:10

Sample ID: 24F3158-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1232 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1242 [1]	0.46	0.099	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1248 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1254 [1]	0.099	0.099	0.030	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1260 [1]	ND	0.099	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1262 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		7/20/24 16:21
Decachlorobiphenyl [2]	103	30-150		7/20/24 16:21
Tetrachloro-m-xylene [1]	90.2	30-150		7/20/24 16:21
Tetrachloro-m-xylene [2]	83.3	30-150		7/20/24 16:21

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-03 Sampled: 6/18/2024 13:10

Sample ID: 24F3158-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3158-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1221 [1]	ND	0.12	0.056	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1232 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1242 [2]	0.15	0.12	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1248 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1254 [1]	0.075	0.12	0.036	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1260 [1]	ND	0.12	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1262 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1268 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	69.1	30-150		7/20/24 16:38
Decachlorobiphenyl [2]	65.7	30-150		7/20/24 16:38
Tetrachloro-m-xylene [1]	72.3	30-150		7/20/24 16:38
Tetrachloro-m-xylene [2]	65.7	30-150		7/20/24 16:38

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3158-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	62.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-02 Sampled: 6/17/2024 11:15

Sample ID: 24F3158-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1232 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1242 [2]	0.076	0.099	0.033	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1248 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1254 [1]	ND	0.099	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1260 [1]	ND	0.099	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1262 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.6	30-150		7/20/24 16:55
Decachlorobiphenyl [2]	90.7	30-150		7/20/24 16:55
Tetrachloro-m-xylene [1]	84.1	30-150		7/20/24 16:55
Tetrachloro-m-xylene [2]	77.0	30-150		7/20/24 16:55

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-02 | Sampled: 6/17/2024 11:15

Sample ID: 24F3158-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-01 Sampled: 6/17/2024 11:45

Sample ID: 24F3158-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1242 [1]	0.043	0.11	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1254 [1]	ND	0.11	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	64.8	30-150		7/20/24 17:13
Decachlorobiphenyl [2]	59.8	30-150		7/20/24 17:13
Tetrachloro-m-xylene [1]	62.0	30-150		7/20/24 17:13
Tetrachloro-m-xylene [2]	56.9	30-150		7/20/24 17:13

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-01 Sampled: 6/17/2024 11:45

Sample ID: 24F3158-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	68.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-02 Sampled: 6/17/2024 11:55

Sample ID: 24F3158-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1242 [2]	0.23	0.11	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1248 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1254 [1]	0.085	0.11	0.034	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1262 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.7	30-150		7/20/24 17:30
Decachlorobiphenyl [2]	87.5	30-150		7/20/24 17:30
Tetrachloro-m-xylene [1]	83.0	30-150		7/20/24 17:30
Tetrachloro-m-xylene [2]	75.7	30-150		7/20/24 17:30

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-02 Sampled: 6/17/2024 11:55

Sample ID: 24F3158-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	66.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-01 Sampled: 6/17/2024 12:35

Sample ID: 24F3158-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1221 [1]	ND	0.11	0.049	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1232 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1242 [1]	0.31	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1248 [1]	ND	0.11	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1254 [2]	0.079	0.11	0.040	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1260 [1]	ND	0.11	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1262 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1268 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	71.2	30-150		7/20/24 17:47
Decachlorobiphenyl [2]	67.6	30-150		7/20/24 17:47
Tetrachloro-m-xylene [1]	73.4	30-150		7/20/24 17:47
Tetrachloro-m-xylene [2]	66.5	30-150		7/20/24 17:47

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-01 Sampled: 6/17/2024 12:35

Sample ID: 24F3158-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-02 Sampled: 6/17/2024 12:40

Sample ID: 24F3158-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.0	30-150		7/20/24 18:04
Decachlorobiphenyl [2]	92.3	30-150		7/20/24 18:04
Tetrachloro-m-xylene [1]	71.5	30-150		7/20/24 18:04
Tetrachloro-m-xylene [2]	65.5	30-150		7/20/24 18:04

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-02 Sampled: 6/17/2024 12:40

Sample ID: 24F3158-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-05-01 Sampled: 6/17/2024 13:10

Sample ID: 24F3158-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1242 [1]	0.66	0.089	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1254 [2]	0.18	0.089	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1260 [1]	0.057	0.089	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	94.0	30-150		7/20/24 18:21
Decachlorobiphenyl [2]	89.6	30-150		7/20/24 18:21
Tetrachloro-m-xylene [1]	77.2	30-150		7/20/24 18:21
Tetrachloro-m-xylene [2]	70.5	30-150		7/20/24 18:21

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-05-01 Sampled: 6/17/2024 13:10

Sample ID: 24F3158-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-05-02 Sampled: 6/17/2024 13:15

Sample ID: 24F3158-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1242 [2]	0.23	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1254 [1]	0.064	0.084	0.025	mg/Kg dry	4	P-02, J	SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1260 [1]	0.064	0.084	0.018	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		7/20/24 18:39
Decachlorobiphenyl [2]	95.8	30-150		7/20/24 18:39
Tetrachloro-m-xylene [1]	74.7	30-150		7/20/24 18:39
Tetrachloro-m-xylene [2]	69.4	30-150		7/20/24 18:39

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-05-02 Sampled: 6/17/2024 13:15

Sample ID: 24F3158-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-01 Sampled: 6/17/2024 13:30

Sample ID: 24F3158-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1232 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1242 [1]	0.26	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1254 [2]	0.085	0.12	0.045	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1260 [1]	0.032	0.12	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1268 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.3	30-150		7/20/24 18:56
Decachlorobiphenyl [2]	87.3	30-150		7/20/24 18:56
Tetrachloro-m-xylene [1]	78.4	30-150		7/20/24 18:56
Tetrachloro-m-xylene [2]	73.4	30-150		7/20/24 18:56

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-01 Sampled: 6/17/2024 13:30

Sample ID: 24F3158-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-02 Sampled: 6/17/2024 13:35

Sample ID: 24F3158-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1242 [1]	0.14	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1254 [2]	0.043	0.085	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.4	30-150		7/20/24 19:13
Decachlorobiphenyl [2]	93.8	30-150		7/20/24 19:13
Tetrachloro-m-xylene [1]	77.7	30-150		7/20/24 19:13
Tetrachloro-m-xylene [2]	69.8	30-150		7/20/24 19:13

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-02 Sampled: 6/17/2024 13:35

Sample ID: 24F3158-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3158-01 [B-06-02]	B378869	07/01/24
24F3158-02 [B-04-01]	B378869	07/01/24
24F3158-03 [B-04-02]	B378869	07/01/24
24F3158-04 [B-04-03]	B378869	07/01/24
24F3158-05 [B-04-04]	B378869	07/01/24
24F3158-06 [D-06-01]	B378869	07/01/24
24F3158-07 [D-06-02]	B378869	07/01/24
24F3158-08 [E-06-01]	B378869	07/01/24
24F3158-09 [E-06-02]	B378869	07/01/24
24F3158-10 [E-06-03]	B378869	07/01/24
24F3158-11 [D-04-01]	B378869	07/01/24
24F3158-12 [D-04-02]	B378869	07/01/24
24F3158-13 [D-03-01]	B378869	07/01/24
24F3158-14 [D-03-02]	B378869	07/01/24
24F3158-15 [C-05-01]	B378869	07/01/24
24F3158-16 [C-05-02]	B378869	07/01/24
24F3158-17 [B-05-01]	B378869	07/01/24
24F3158-18 [B-05-02]	B378869	07/01/24
24F3158-19 [C-06-01]	B378869	07/01/24
24F3158-20 [C-06-02]	B378869	07/01/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3158-01 [B-06-02]	B379981	10.1	10.0	07/12/24
24F3158-02 [B-04-01]	B379981	10.8	10.0	07/12/24
24F3158-03 [B-04-02]	B379981	10.3	10.0	07/12/24
24F3158-04 [B-04-03]	B379981	10.6	10.0	07/12/24
24F3158-05 [B-04-04]	B379981	10.4	10.0	07/12/24
24F3158-06 [D-06-01]	B379981	10.5	10.0	07/12/24
24F3158-07 [D-06-02]	B379981	10.1	10.0	07/12/24
24F3158-08 [E-06-01]	B379981	10.4	10.0	07/12/24
24F3158-09 [E-06-02]	B379981	10.4	10.0	07/12/24
24F3158-10 [E-06-03]	B379981	10.8	10.0	07/12/24
24F3158-11 [D-04-01]	B379981	10.6	10.0	07/12/24
24F3158-12 [D-04-02]	B379981	10.8	10.0	07/12/24
24F3158-13 [D-03-01]	B379981	10.2	10.0	07/12/24
24F3158-14 [D-03-02]	B379981	10.5	10.0	07/12/24
24F3158-15 [C-05-01]	B379981	10.4	10.0	07/12/24
24F3158-16 [C-05-02]	B379981	10.4	10.0	07/12/24
24F3158-17 [B-05-01]	B379981	10.4	10.0	07/12/24
24F3158-18 [B-05-02]	B379981	10.4	10.0	07/12/24
24F3158-19 [C-06-01]	B379981	10.1	10.0	07/12/24
24F3158-20 [C-06-02]	B379981	10.1	10.0	07/12/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379981 - SW-846 3546										
Blank (B379981-BLK1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.205*		mg/Kg wet	0.197		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.198*		mg/Kg wet	0.197		100	30-150			
Surrogate: Tetrachloro-m-xylene	*0.167*		mg/Kg wet	0.197		84.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.159*		mg/Kg wet	0.197		80.5	30-150			
LCS (B379981-BS1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.198		65.1	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.198		69.1	40-140			
Aroclor-1260	0.16	0.020	mg/Kg wet	0.198		82.1	40-140			
Aroclor-1260 [2C]	0.15	0.020	mg/Kg wet	0.198		77.2	40-140			
Surrogate: Decachlorobiphenyl	*0.210*		mg/Kg wet	0.198		106	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.206*		mg/Kg wet	0.198		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.174*		mg/Kg wet	0.198		88.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.166*		mg/Kg wet	0.198		84.1	30-150			
LCS Dup (B379981-BSD1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.198		63.7	40-140	2.22	30	
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.198		65.8	40-140	4.82	30	
Aroclor-1260	0.15	0.020	mg/Kg wet	0.198		74.2	40-140	10.2	30	
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.198		70.2	40-140	9.55	30	
Surrogate: Decachlorobiphenyl	*0.212*		mg/Kg wet	0.198		107	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.207*		mg/Kg wet	0.198		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.164*		mg/Kg wet	0.198		82.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.160*		mg/Kg wet	0.198		80.6	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379981 - SW-846 3546										
Matrix Spike (B379981-MS1)	**Source: 24F3158-01**			Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.18	0.080	mg/Kg dry	0.199	ND	91.0	40-140			
Aroclor-1016 [2C]	0.17	0.080	mg/Kg dry	0.199	ND	86.7	40-140			
Aroclor-1260	0.17	0.080	mg/Kg dry	0.199	ND	87.3	40-140			
Aroclor-1260 [2C]	0.15	0.080	mg/Kg dry	0.199	ND	77.4	40-140			
Surrogate: Decachlorobiphenyl	*0.207*		mg/Kg dry	0.199		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.196*		mg/Kg dry	0.199		98.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.166*		mg/Kg dry	0.199		83.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.151*		mg/Kg dry	0.199		75.7	30-150			
Matrix Spike Dup (B379981-MSD1)	**Source: 24F3158-01**			Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.18	0.079	mg/Kg dry	0.198	ND	92.1	40-140	1.28	30	
Aroclor-1016 [2C]	0.17	0.079	mg/Kg dry	0.198	ND	87.2	40-140	0.508	30	
Aroclor-1260	0.22	0.079	mg/Kg dry	0.198	ND	113	40-140	25.4	30	
Aroclor-1260 [2C]	0.20	0.079	mg/Kg dry	0.198	ND	101	40-140	26.5	30	
Surrogate: Decachlorobiphenyl	*0.203*		mg/Kg dry	0.198		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.193*		mg/Kg dry	0.198		97.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.168*		mg/Kg dry	0.198		84.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.154*		mg/Kg dry	0.198		77.7	30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-06-02

Lab Sample ID: 24F3158-01

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.053	
	2	0.000	0.000	0.000	0.054	1.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-04-01

Lab Sample ID: 24F3158-02

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.13	32.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-04-02

Lab Sample ID: 24F3158-03 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.17	25.6

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-04-03

Lab Sample ID: 24F3158-04

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.75	
	2	0.000	0.000	0.000	0.58	25.6
Aroclor-1254	1	0.000	0.000	0.000	0.099	
	2	0.000	0.000	0.000	0.081	20.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-04-04

Lab Sample ID: 24F3158-05 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.086	
	2	0.000	0.000	0.000	0.063	32.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-06-01

Lab Sample ID: 24F3158-06

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	5.1	
	2	0.000	0.000	0.000	5.6	9.4
Aroclor-1254	1	0.000	0.000	0.000	1.0	
	2	0.000	0.000	0.000	0.97	3.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-06-01

Lab Sample ID: 24F3158-08

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.85	
	2	0.000	0.000	0.000	0.67	23.7
Aroclor-1254	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.14	13.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-06-02

Lab Sample ID: 24F3158-09

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	1.0	
	2	0.000	0.000	0.000	0.88	12.8
Aroclor-1254	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.16	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-06-03

Lab Sample ID: 24F3158-10 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.46	
	2	0.000	0.000	0.000	0.43	6.7
Aroclor-1254	1	0.000	0.000	0.000	0.099	
	2	0.000	0.000	0.000	0.082	18.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-04-01

Lab Sample ID: 24F3158-11 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.15	14.3
Aroclor-1254	1	0.000	0.000	0.000	0.075	
	2	0.000	0.000	0.000	0.067	11.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-04-02

Lab Sample ID: 24F3158-12

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.060	
	2	0.000	0.000	0.000	0.076	23.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-03-01

Lab Sample ID: 24F3158-13

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.043	
	2	0.000	0.000	0.000	0.042	2.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-03-02

Lab Sample ID: 24F3158-14 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.23	9.1
Aroclor-1254	1	0.000	0.000	0.000	0.085	
	2	0.000	0.000	0.000	0.078	8.6

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-05-01

Lab Sample ID: 24F3158-15

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.31	
	2	0.000	0.000	0.000	0.21	38.5
Aroclor-1254	1	0.000	0.000	0.000	0.078	
	2	0.000	0.000	0.000	0.079	1.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-05-01

Lab Sample ID: 24F3158-17 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.66	
	2	0.000	0.000	0.000	0.54	20.0
Aroclor-1254	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.18	18.2
Aroclor-1260	1	0.000	0.000	0.000	0.057	
	2	0.000	0.000	0.000	0.055	3.6

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-05-02

Lab Sample ID: 24F3158-18

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.23	4.4
Aroclor-1254	1	0.000	0.000	0.000	0.064	
	2	0.000	0.000	0.000	0.12	60.9
Aroclor-1260	1	0.000	0.000	0.000	0.064	
	2	0.000	0.000	0.000	0.053	18.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-06-01

Lab Sample ID: 24F3158-19

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.19	31.1
Aroclor-1254	1	0.000	0.000	0.000	0.079	
	2	0.000	0.000	0.000	0.085	6.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-06-02

Lab Sample ID: 24F3158-20

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	0.0
Aroclor-1254	1	0.000	0.000	0.000	0.041	
	2	0.000	0.000	0.000	0.043	2.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379981-BS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.14	7.4
Aroclor-1260	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.15	6.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379981-BSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379981-MS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.17	5.7
Aroclor-1260	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.15	12.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379981-MSD1

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.17	5.7
Aroclor-1260	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.20	9.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
P-02	Sample RPD between primary and confirmatory analysis exceeded 40%. Per EPA method 8000, the lower value was reported due to obvious chromatographic interference on the column with the higher result.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical

Phone: 413-525-2332
99 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 360 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3158

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:
Consultant Address:
Consultant Phone:
Callout Project Name: Page 1
Project Location:
Callout Number:
Site/Spill Number:
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day: X
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☒
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☒
Email To: Page 1
Fax To #:

| | | |

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3158

Page 4 of 17

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:
Consultant Address:
Consultant Phone: Page 1
Callout Project Name:
Project Location:
Callout Number:
Site/Spill Number:
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☐
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #: Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM 8082 PCB	8081 Pesticide	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID	# of Containers	[2] Preservation Code	[3] Container Code
11	D-04-01	6/17	1100		X	S	U			X									
12	D-04-02	6/17	1115		X	S	U			X									
13	D-03-01	6/17	1145		X	S	U			X									
14	D-03-02	6/17	1155		X	S	U			X									
15	C-05-01	6/17	1235		X	S	U			X									
16	C-05-02	6/17	1240		X	S	U			X									
17	B-05-01	6/17	1310		X	S	U			X									
18	B-05-02	6/17	1315		X	S	U			X									
19	C-06-01	6/17	1330		X	S	U			X									
20	C-06-02	6/17	1335		X	S	U			X									

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Relinquished by: (signature)	Date/Time: 6/21 1155	
Received by: (signature) PACE	Date/Time: 6/21/24 1155	
Relinquished by: (signature) PACE	Date/Time: 6/21/24 1500	
Received by: (signature)	Date/Time: 6/21/24 0855	
Relinquished by: (signature)	Date/Time: 6/22/24 1030	
Received by: (signature) 2.6,2.3,2.0 6/22/24 1030	Date/Time:	

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – Rejection Criteria Listing – Using Acceptance Policy. Any false statement will be brought to the attention of the Client – True or False

Client: HRP

Project: 151981

MCP/RCP Required: CT-RCP

Deliverable Package Requirement: CAT B

Location: NY

PWSID# (When Applicable): NA

Arrival Method

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: GUN = 6

MI samples: Yes (see note*) / (No) (follow normal procedure)

Temp < 6°C Actual Temperature: 2.4, 2.3, 2.0

Rush Samples: Yes (No) Notify:

Short Hold: Yes (No) Notify:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filter	☐	☑
COC Legible	☑	☐

COC Includes (Check all that apply)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Preserved (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

*Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Sample		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
16oz Amb/Clear	Soils Jars (Circle Amb/Clear)																				
8oz Amb/Clear																					
4oz Amb/Clear		1																			
2oz Amb/Clear																					
Unpreserved	Ambers 1 Liter																				
HCL																					
Sulfuric																					
Sulfuric	Ambers 250ml																				
Phosphoric																					
HCl																					
Unpreserved	Ambers 100ml																				
Unpreserved	Plastics 1 Liter																				
Sulfuric																					
Unpreserved	Plastics 500ml																				
Sulfuric																					
Unpreserved	Plastics 250mL																				
Trizma																					
Sulfuric																					
Nitric																					
NaOH																					
Ammonium Acetate																					
NaOH/Zinc																					
Unpreserved	VOA Vials																				
HCl																					
MeOH																					
D.I. Water																					
BiSulfate																					
Col/Bact	Other / Fill in																				

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3158

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3158-01 6

24F3158-02 8

24F3158-03 10

24F3158-04 12

24F3158-05 14

24F3158-06 16

24F3158-07 18

24F3158-08 20

24F3158-09 22

24F3158-10 24

24F3158-11 26

24F3158-12 28

24F3158-13 30

24F3158-14 32

24F3158-15 34

24F3158-16 36

24F3158-17 38

24F3158-18 40

24F3158-19 42

24F3158-20 44

Sample Preparation Information 46

QC Data 47

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 47

B379981 47

Dual Column RPD Report 49

Flag/Qualifier Summary 71

Certifications 72

Chain of Custody/Sample Receipt 74

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3158

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
B-06-02	24F3158-01	Soil		SM 2540G	
				SW-846 8082A	
B-04-01	24F3158-02	Soil		SM 2540G	
				SW-846 8082A	
B-04-02	24F3158-03	Soil		SM 2540G	
				SW-846 8082A	
B-04-03	24F3158-04	Soil		SM 2540G	
				SW-846 8082A	
B-04-04	24F3158-05	Soil		SM 2540G	
				SW-846 8082A	
D-06-01	24F3158-06	Soil		SM 2540G	
				SW-846 8082A	
D-06-02	24F3158-07	Soil		SM 2540G	
				SW-846 8082A	
E-06-01	24F3158-08	Soil		SM 2540G	
				SW-846 8082A	
E-06-02	24F3158-09	Soil		SM 2540G	
				SW-846 8082A	
E-06-03	24F3158-10	Soil		SM 2540G	
				SW-846 8082A	
D-04-01	24F3158-11	Soil		SM 2540G	
				SW-846 8082A	
D-04-02	24F3158-12	Soil		SM 2540G	
				SW-846 8082A	
D-03-01	24F3158-13	Soil		SM 2540G	
				SW-846 8082A	
D-03-02	24F3158-14	Soil		SM 2540G	
				SW-846 8082A	
C-05-01	24F3158-15	Soil		SM 2540G	
				SW-846 8082A	
C-05-02	24F3158-16	Soil		SM 2540G	
				SW-846 8082A	
B-05-01	24F3158-17	Soil		SM 2540G	
				SW-846 8082A	
B-05-02	24F3158-18	Soil		SM 2540G	
				SW-846 8082A	
C-06-01	24F3158-19	Soil		SM 2540G	
				SW-846 8082A	
C-06-02	24F3158-20	Soil		SM 2540G	
				SW-846 8082A	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3158-01[B-06-02], 24F3158-02[B-04-01], 24F3158-03[B-04-02], 24F3158-04[B-04-03], 24F3158-05[B-04-04], 24F3158-06[D-06-01], 24F3158-07[D-06-02], 24F3158-08[E-06-01], 24F3158-09[E-06-02], 24F3158-10[E-06-03], 24F3158-11[D-04-01], 24F3158-12[D-04-02], 24F3158-13[D-03-01], 24F3158-14[D-03-02], 24F3158-15[C-05-01], 24F3158-16[C-05-02], 24F3158-17[B-05-01], 24F3158-18[B-05-02], 24F3158-19[C-06-01], 24F3158-20[C-06-02]

SW-846 8082A

Qualifications:

P-02

Sample RPD between primary and confirmatory analysis exceeded 40%. Per EPA method 8000, the lower value was reported due to obvious chromatographic interference on the column with the higher result.

Analyte & Samples(s) Qualified:

Aroclor-1254

24F3158-18[B-05-02]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-06-02 Sampled: 6/18/2024 09:55

Sample ID: 24F3158-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1242 [2]	0.054	0.084	0.028	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	103	30-150		7/20/24 12:07
Decachlorobiphenyl [2]	96.7	30-150		7/20/24 12:07
Tetrachloro-m-xylene [1]	82.7	30-150		7/20/24 12:07
Tetrachloro-m-xylene [2]	76.4	30-150		7/20/24 12:07

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-06-02 Sampled: 6/18/2024 09:55

Sample ID: 24F3158-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-01 Sampled: 6/18/2024 09:15

Sample ID: 24F3158-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1221 [1]	ND	0.079	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1242 [1]	0.17	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1254 [1]	0.023	0.079	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	104	30-150		7/20/24 12:24
Decachlorobiphenyl [2]	98.4	30-150		7/20/24 12:24
Tetrachloro-m-xylene [1]	81.5	30-150		7/20/24 12:24
Tetrachloro-m-xylene [2]	73.7	30-150		7/20/24 12:24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-01 Sampled: 6/18/2024 09:15

Sample ID: 24F3158-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-02 Sampled: 6/18/2024 09:20

Sample ID: 24F3158-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1242 [1]	0.22	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1254 [1]	0.029	0.083	0.025	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.8	30-150		7/20/24 12:42
Decachlorobiphenyl [2]	92.7	30-150		7/20/24 12:42
Tetrachloro-m-xylene [1]	79.6	30-150		7/20/24 12:42
Tetrachloro-m-xylene [2]	72.2	30-150		7/20/24 12:42

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-02 Sampled: 6/18/2024 09:20

Sample ID: 24F3158-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-03 Sampled: 6/18/2024 09:25

Sample ID: 24F3158-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1242 [1]	0.75	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1254 [1]	0.099	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 12:59
Decachlorobiphenyl [2]	106	30-150		7/20/24 12:59
Tetrachloro-m-xylene [1]	91.6	30-150		7/20/24 12:59
Tetrachloro-m-xylene [2]	83.7	30-150		7/20/24 12:59

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-03 Sampled: 6/18/2024 09:25

Sample ID: 24F3158-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.4		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-04 Sampled: 6/18/2024 09:30

Sample ID: 24F3158-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1242 [1]	0.086	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	114	30-150		7/20/24 13:16
Decachlorobiphenyl [2]	106	30-150		7/20/24 13:16
Tetrachloro-m-xylene [1]	91.6	30-150		7/20/24 13:16
Tetrachloro-m-xylene [2]	83.2	30-150		7/20/24 13:16

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-04 Sampled: 6/18/2024 09:30

Sample ID: 24F3158-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-01 Sampled: 6/18/2024 12:10

Sample ID: 24F3158-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1221 [1]	ND	0.42	0.20	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1232 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1242 [2]	5.6	0.42	0.14	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1248 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1254 [1]	1.0	0.42	0.13	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1260 [1]	ND	0.42	0.088	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1262 [1]	ND	0.42	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1268 [1]	ND	0.42	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	100	30-150		7/20/24 19:30
Decachlorobiphenyl [2]	96.5	30-150		7/20/24 19:30
Tetrachloro-m-xylene [1]	86.1	30-150		7/20/24 19:30
Tetrachloro-m-xylene [2]	76.5	30-150		7/20/24 19:30

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-01 Sampled: 6/18/2024 12:10

Sample ID: 24F3158-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-02 Sampled: 6/18/2024 12:15

Sample ID: 24F3158-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 13:51
Decachlorobiphenyl [2]	106	30-150		7/20/24 13:51
Tetrachloro-m-xylene [1]	89.5	30-150		7/20/24 13:51
Tetrachloro-m-xylene [2]	82.6	30-150		7/20/24 13:51

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-02 Sampled: 6/18/2024 12:15

Sample ID: 24F3158-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-01 Sampled: 6/18/2024 13:00

Sample ID: 24F3158-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1242 [1]	0.85	0.11	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1254 [1]	0.16	0.11	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.4	30-150		7/20/24 14:08
Decachlorobiphenyl [2]	84.7	30-150		7/20/24 14:08
Tetrachloro-m-xylene [1]	86.4	30-150		7/20/24 14:08
Tetrachloro-m-xylene [2]	79.6	30-150		7/20/24 14:08

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-01 Sampled: 6/18/2024 13:00

Sample ID: 24F3158-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-02 Sampled: 6/18/2024 13:05

Sample ID: 24F3158-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1221 [1]	ND	0.092	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1232 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1242 [1]	1.0	0.092	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1248 [1]	ND	0.092	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1254 [2]	0.16	0.092	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1260 [1]	ND	0.092	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1262 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	97.3	30-150		7/20/24 16:04
Decachlorobiphenyl [2]	93.6	30-150		7/20/24 16:04
Tetrachloro-m-xylene [1]	82.0	30-150		7/20/24 16:04
Tetrachloro-m-xylene [2]	74.0	30-150		7/20/24 16:04

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-02 Sampled: 6/18/2024 13:05

Sample ID: 24F3158-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-03 Sampled: 6/18/2024 13:10

Sample ID: 24F3158-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1232 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1242 [1]	0.46	0.099	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1248 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1254 [1]	0.099	0.099	0.030	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1260 [1]	ND	0.099	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1262 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		7/20/24 16:21
Decachlorobiphenyl [2]	103	30-150		7/20/24 16:21
Tetrachloro-m-xylene [1]	90.2	30-150		7/20/24 16:21
Tetrachloro-m-xylene [2]	83.3	30-150		7/20/24 16:21

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: E-06-03 Sampled: 6/18/2024 13:10

Sample ID: 24F3158-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3158-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1221 [1]	ND	0.12	0.056	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1232 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1242 [2]	0.15	0.12	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1248 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1254 [1]	0.075	0.12	0.036	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1260 [1]	ND	0.12	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1262 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1268 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	69.1	30-150		7/20/24 16:38
Decachlorobiphenyl [2]	65.7	30-150		7/20/24 16:38
Tetrachloro-m-xylene [1]	72.3	30-150		7/20/24 16:38
Tetrachloro-m-xylene [2]	65.7	30-150		7/20/24 16:38

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3158-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	62.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-02 Sampled: 6/17/2024 11:15

Sample ID: 24F3158-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1232 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1242 [2]	0.076	0.099	0.033	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1248 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1254 [1]	ND	0.099	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1260 [1]	ND	0.099	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1262 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.6	30-150		7/20/24 16:55
Decachlorobiphenyl [2]	90.7	30-150		7/20/24 16:55
Tetrachloro-m-xylene [1]	84.1	30-150		7/20/24 16:55
Tetrachloro-m-xylene [2]	77.0	30-150		7/20/24 16:55

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-02 | Sampled: 6/17/2024 11:15

Sample ID: 24F3158-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-01 Sampled: 6/17/2024 11:45

Sample ID: 24F3158-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1242 [1]	0.043	0.11	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1254 [1]	ND	0.11	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	64.8	30-150		7/20/24 17:13
Decachlorobiphenyl [2]	59.8	30-150		7/20/24 17:13
Tetrachloro-m-xylene [1]	62.0	30-150		7/20/24 17:13
Tetrachloro-m-xylene [2]	56.9	30-150		7/20/24 17:13

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-01 Sampled: 6/17/2024 11:45

Sample ID: 24F3158-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	68.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-02 Sampled: 6/17/2024 11:55

Sample ID: 24F3158-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1242 [2]	0.23	0.11	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1248 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1254 [1]	0.085	0.11	0.034	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1262 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.7	30-150		7/20/24 17:30
Decachlorobiphenyl [2]	87.5	30-150		7/20/24 17:30
Tetrachloro-m-xylene [1]	83.0	30-150		7/20/24 17:30
Tetrachloro-m-xylene [2]	75.7	30-150		7/20/24 17:30

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-02 Sampled: 6/17/2024 11:55

Sample ID: 24F3158-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	66.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-01 Sampled: 6/17/2024 12:35

Sample ID: 24F3158-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1221 [1]	ND	0.11	0.049	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1232 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1242 [1]	0.31	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1248 [1]	ND	0.11	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1254 [2]	0.079	0.11	0.040	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1260 [1]	ND	0.11	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1262 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1268 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	71.2	30-150		7/20/24 17:47
Decachlorobiphenyl [2]	67.6	30-150		7/20/24 17:47
Tetrachloro-m-xylene [1]	73.4	30-150		7/20/24 17:47
Tetrachloro-m-xylene [2]	66.5	30-150		7/20/24 17:47

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-01 Sampled: 6/17/2024 12:35

Sample ID: 24F3158-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-02 Sampled: 6/17/2024 12:40

Sample ID: 24F3158-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.0	30-150		7/20/24 18:04
Decachlorobiphenyl [2]	92.3	30-150		7/20/24 18:04
Tetrachloro-m-xylene [1]	71.5	30-150		7/20/24 18:04
Tetrachloro-m-xylene [2]	65.5	30-150		7/20/24 18:04

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-02 Sampled: 6/17/2024 12:40

Sample ID: 24F3158-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-05-01 Sampled: 6/17/2024 13:10

Sample ID: 24F3158-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1242 [1]	0.66	0.089	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1254 [2]	0.18	0.089	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1260 [1]	0.057	0.089	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	94.0	30-150		7/20/24 18:21
Decachlorobiphenyl [2]	89.6	30-150		7/20/24 18:21
Tetrachloro-m-xylene [1]	77.2	30-150		7/20/24 18:21
Tetrachloro-m-xylene [2]	70.5	30-150		7/20/24 18:21

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-05-01 Sampled: 6/17/2024 13:10

Sample ID: 24F3158-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-05-02 Sampled: 6/17/2024 13:15

Sample ID: 24F3158-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1242 [2]	0.23	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1254 [1]	0.064	0.084	0.025	mg/Kg dry	4	P-02, J	SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1260 [1]	0.064	0.084	0.018	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		7/20/24 18:39
Decachlorobiphenyl [2]	95.8	30-150		7/20/24 18:39
Tetrachloro-m-xylene [1]	74.7	30-150		7/20/24 18:39
Tetrachloro-m-xylene [2]	69.4	30-150		7/20/24 18:39

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-05-02 Sampled: 6/17/2024 13:15

Sample ID: 24F3158-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-01 Sampled: 6/17/2024 13:30

Sample ID: 24F3158-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1232 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1242 [1]	0.26	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1254 [2]	0.085	0.12	0.045	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1260 [1]	0.032	0.12	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1268 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.3	30-150		7/20/24 18:56
Decachlorobiphenyl [2]	87.3	30-150		7/20/24 18:56
Tetrachloro-m-xylene [1]	78.4	30-150		7/20/24 18:56
Tetrachloro-m-xylene [2]	73.4	30-150		7/20/24 18:56

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-01 Sampled: 6/17/2024 13:30

Sample ID: 24F3158-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-02 Sampled: 6/17/2024 13:35

Sample ID: 24F3158-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1242 [1]	0.14	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1254 [2]	0.043	0.085	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.4	30-150		7/20/24 19:13
Decachlorobiphenyl [2]	93.8	30-150		7/20/24 19:13
Tetrachloro-m-xylene [1]	77.7	30-150		7/20/24 19:13
Tetrachloro-m-xylene [2]	69.8	30-150		7/20/24 19:13

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-02 Sampled: 6/17/2024 13:35

Sample ID: 24F3158-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3158-01 [B-06-02]	B378869	07/01/24
24F3158-02 [B-04-01]	B378869	07/01/24
24F3158-03 [B-04-02]	B378869	07/01/24
24F3158-04 [B-04-03]	B378869	07/01/24
24F3158-05 [B-04-04]	B378869	07/01/24
24F3158-06 [D-06-01]	B378869	07/01/24
24F3158-07 [D-06-02]	B378869	07/01/24
24F3158-08 [E-06-01]	B378869	07/01/24
24F3158-09 [E-06-02]	B378869	07/01/24
24F3158-10 [E-06-03]	B378869	07/01/24
24F3158-11 [D-04-01]	B378869	07/01/24
24F3158-12 [D-04-02]	B378869	07/01/24
24F3158-13 [D-03-01]	B378869	07/01/24
24F3158-14 [D-03-02]	B378869	07/01/24
24F3158-15 [C-05-01]	B378869	07/01/24
24F3158-16 [C-05-02]	B378869	07/01/24
24F3158-17 [B-05-01]	B378869	07/01/24
24F3158-18 [B-05-02]	B378869	07/01/24
24F3158-19 [C-06-01]	B378869	07/01/24
24F3158-20 [C-06-02]	B378869	07/01/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3158-01 [B-06-02]	B379981	10.1	10.0	07/12/24
24F3158-02 [B-04-01]	B379981	10.8	10.0	07/12/24
24F3158-03 [B-04-02]	B379981	10.3	10.0	07/12/24
24F3158-04 [B-04-03]	B379981	10.6	10.0	07/12/24
24F3158-05 [B-04-04]	B379981	10.4	10.0	07/12/24
24F3158-06 [D-06-01]	B379981	10.5	10.0	07/12/24
24F3158-07 [D-06-02]	B379981	10.1	10.0	07/12/24
24F3158-08 [E-06-01]	B379981	10.4	10.0	07/12/24
24F3158-09 [E-06-02]	B379981	10.4	10.0	07/12/24
24F3158-10 [E-06-03]	B379981	10.8	10.0	07/12/24
24F3158-11 [D-04-01]	B379981	10.6	10.0	07/12/24
24F3158-12 [D-04-02]	B379981	10.8	10.0	07/12/24
24F3158-13 [D-03-01]	B379981	10.2	10.0	07/12/24
24F3158-14 [D-03-02]	B379981	10.5	10.0	07/12/24
24F3158-15 [C-05-01]	B379981	10.4	10.0	07/12/24
24F3158-16 [C-05-02]	B379981	10.4	10.0	07/12/24
24F3158-17 [B-05-01]	B379981	10.4	10.0	07/12/24
24F3158-18 [B-05-02]	B379981	10.4	10.0	07/12/24
24F3158-19 [C-06-01]	B379981	10.1	10.0	07/12/24
24F3158-20 [C-06-02]	B379981	10.1	10.0	07/12/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379981 - SW-846 3546										
Blank (B379981-BLK1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.205*		mg/Kg wet	0.197		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.198*		mg/Kg wet	0.197		100	30-150			
Surrogate: Tetrachloro-m-xylene	*0.167*		mg/Kg wet	0.197		84.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.159*		mg/Kg wet	0.197		80.5	30-150			
LCS (B379981-BS1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.198		65.1	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.198		69.1	40-140			
Aroclor-1260	0.16	0.020	mg/Kg wet	0.198		82.1	40-140			
Aroclor-1260 [2C]	0.15	0.020	mg/Kg wet	0.198		77.2	40-140			
Surrogate: Decachlorobiphenyl	*0.210*		mg/Kg wet	0.198		106	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.206*		mg/Kg wet	0.198		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.174*		mg/Kg wet	0.198		88.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.166*		mg/Kg wet	0.198		84.1	30-150			
LCS Dup (B379981-BSD1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.198		63.7	40-140	2.22	30	
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.198		65.8	40-140	4.82	30	
Aroclor-1260	0.15	0.020	mg/Kg wet	0.198		74.2	40-140	10.2	30	
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.198		70.2	40-140	9.55	30	
Surrogate: Decachlorobiphenyl	*0.212*		mg/Kg wet	0.198		107	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.207*		mg/Kg wet	0.198		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.164*		mg/Kg wet	0.198		82.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.160*		mg/Kg wet	0.198		80.6	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379981 - SW-846 3546										
Matrix Spike (B379981-MS1)	**Source: 24F3158-01**			Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.18	0.080	mg/Kg dry	0.199	ND	91.0	40-140			
Aroclor-1016 [2C]	0.17	0.080	mg/Kg dry	0.199	ND	86.7	40-140			
Aroclor-1260	0.17	0.080	mg/Kg dry	0.199	ND	87.3	40-140			
Aroclor-1260 [2C]	0.15	0.080	mg/Kg dry	0.199	ND	77.4	40-140			
Surrogate: Decachlorobiphenyl	*0.207*		mg/Kg dry	0.199		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.196*		mg/Kg dry	0.199		98.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.166*		mg/Kg dry	0.199		83.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.151*		mg/Kg dry	0.199		75.7	30-150			
Matrix Spike Dup (B379981-MSD1)	**Source: 24F3158-01**			Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.18	0.079	mg/Kg dry	0.198	ND	92.1	40-140	1.28	30	
Aroclor-1016 [2C]	0.17	0.079	mg/Kg dry	0.198	ND	87.2	40-140	0.508	30	
Aroclor-1260	0.22	0.079	mg/Kg dry	0.198	ND	113	40-140	25.4	30	
Aroclor-1260 [2C]	0.20	0.079	mg/Kg dry	0.198	ND	101	40-140	26.5	30	
Surrogate: Decachlorobiphenyl	*0.203*		mg/Kg dry	0.198		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.193*		mg/Kg dry	0.198		97.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.168*		mg/Kg dry	0.198		84.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.154*		mg/Kg dry	0.198		77.7	30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-06-02

Lab Sample ID: 24F3158-01

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.053	
	2	0.000	0.000	0.000	0.054	1.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-04-01

Lab Sample ID: 24F3158-02

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.13	32.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-04-02

Lab Sample ID: 24F3158-03 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.17	25.6

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-04-03

Lab Sample ID: 24F3158-04

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.75	
	2	0.000	0.000	0.000	0.58	25.6
Aroclor-1254	1	0.000	0.000	0.000	0.099	
	2	0.000	0.000	0.000	0.081	20.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-04-04

Lab Sample ID: 24F3158-05 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.086	
	2	0.000	0.000	0.000	0.063	32.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-06-01

Lab Sample ID: 24F3158-06

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	5.1	
	2	0.000	0.000	0.000	5.6	9.4
Aroclor-1254	1	0.000	0.000	0.000	1.0	
	2	0.000	0.000	0.000	0.97	3.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-06-01

Lab Sample ID: 24F3158-08

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.85	
	2	0.000	0.000	0.000	0.67	23.7
Aroclor-1254	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.14	13.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-06-02

Lab Sample ID: 24F3158-09

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	1.0	
	2	0.000	0.000	0.000	0.88	12.8
Aroclor-1254	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.16	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-06-03

Lab Sample ID: 24F3158-10 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.46	
	2	0.000	0.000	0.000	0.43	6.7
Aroclor-1254	1	0.000	0.000	0.000	0.099	
	2	0.000	0.000	0.000	0.082	18.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-04-01

Lab Sample ID: 24F3158-11 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.15	14.3
Aroclor-1254	1	0.000	0.000	0.000	0.075	
	2	0.000	0.000	0.000	0.067	11.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-04-02

Lab Sample ID: 24F3158-12

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.060	
	2	0.000	0.000	0.000	0.076	23.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-03-01

Lab Sample ID: 24F3158-13

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.043	
	2	0.000	0.000	0.000	0.042	2.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-03-02

Lab Sample ID: 24F3158-14 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.23	9.1
Aroclor-1254	1	0.000	0.000	0.000	0.085	
	2	0.000	0.000	0.000	0.078	8.6

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-05-01

Lab Sample ID: 24F3158-15

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.31	
	2	0.000	0.000	0.000	0.21	38.5
Aroclor-1254	1	0.000	0.000	0.000	0.078	
	2	0.000	0.000	0.000	0.079	1.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-05-01

Lab Sample ID: 24F3158-17 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.66	
	2	0.000	0.000	0.000	0.54	20.0
Aroclor-1254	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.18	18.2
Aroclor-1260	1	0.000	0.000	0.000	0.057	
	2	0.000	0.000	0.000	0.055	3.6

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-05-02

Lab Sample ID: 24F3158-18

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.23	4.4
Aroclor-1254	1	0.000	0.000	0.000	0.064	
	2	0.000	0.000	0.000	0.12	60.9
Aroclor-1260	1	0.000	0.000	0.000	0.064	
	2	0.000	0.000	0.000	0.053	18.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-06-01

Lab Sample ID: 24F3158-19

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.19	31.1
Aroclor-1254	1	0.000	0.000	0.000	0.079	
	2	0.000	0.000	0.000	0.085	6.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-06-02

Lab Sample ID: 24F3158-20

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	0.0
Aroclor-1254	1	0.000	0.000	0.000	0.041	
	2	0.000	0.000	0.000	0.043	2.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379981-BS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.14	7.4
Aroclor-1260	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.15	6.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379981-BSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379981-MS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11 Instrument ID (2): ECD11

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.17	5.7
Aroclor-1260	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.15	12.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379981-MSD1

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD11

Instrument ID (2): ECD11

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.17	5.7
Aroclor-1260	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.20	9.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
P-02	Sample RPD between primary and confirmatory analysis exceeded 40%. Per EPA method 8000, the lower value was reported due to obvious chromatographic interference on the column with the higher result.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical

Phone: 413-525-2332
99 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 360 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3158

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:
Consultant Address:
Consultant Phone:
Callout Project Name: Page 1
Project Location:
Callout Number:
Site/Spill Number:
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day: X
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☒
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☒
Email To: Page 1
Fax To #:

| | | |

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3158

Page 4 of 17

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:
Consultant Address:
Consultant Phone: Page 1
Callout Project Name:
Project Location:
Callout Number:
Site/Spill Number:
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☐
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #: Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM 8082 PCB	8081 Pesticide	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID	# of Containers	[2] Preservation Code	[3] Container Code
11	D-04-01	6/17	1100		X	S	U			X									
12	D-04-02	6/17	1115		X	S	U			X									
13	D-03-01	6/17	1145		X	S	U			X									
14	D-03-02	6/17	1155		X	S	U			X									
15	C-05-01	6/17	1235		X	S	U			X									
16	C-05-02	6/17	1240		X	S	U			X									
17	B-05-01	6/17	1310		X	S	U			X									
18	B-05-02	6/17	1315		X	S	U			X									
19	C-06-01	6/17	1330		X	S	U			X									
20	C-06-02	6/17	1335		X	S	U			X									

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Relinquished by: (signature)	Date/Time: 6/21 1155	
Received by: (signature) PACE	Date/Time: 6/21/24 1155	
Relinquished by: (signature) PACE	Date/Time: 6/21/24 1500	
Received by: (signature)	Date/Time: 6/21/24 0855	
Relinquished by: (signature)	Date/Time: 6/22/24 1030	
Received by: (signature) 2.6,2.3,2.0 6/22/24 1030	Date/Time:	

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – Rejection Criteria Listing – Using Acceptance Policy. Any false statement will be brought to the attention of the Client – True or False

Client: HRP

Project: 151981

MCP/RCP Required: CT-RCP

Deliverable Package Requirement: CAT B

Location: NY

PWSID# (When Applicable): NA

Arrival Method

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: GUN = 6

MI samples: Yes (see note*) / (No) (follow normal procedure)

Temp < 6°C Actual Temperature: 2.4, 2.3, 2.0

Rush Samples: Yes (No) Notify:

Short Hold: Yes (No) Notify:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filter	☐	☑
COC Legible	☑	☐

COC Includes (Check all that apply)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Preserved (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

*Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Sample		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
16oz Amb/Clear	Soils Jars (Circle Amb/Clear)																				
8oz Amb/Clear																					
4oz Amb/Clear		1																			
2oz Amb/Clear																					
Unpreserved	Ambers 1 Liter																				
HCL																					
Sulfuric																					
Sulfuric	Ambers 250ml																				
Phosphoric																					
HCl																					
Unpreserved	Ambers 100ml																				
Unpreserved	Plastics 1 Liter																				
Sulfuric																					
Unpreserved	Plastics 500ml																				
Sulfuric																					
Unpreserved	Plastics 250mL																				
Trizma																					
Sulfuric																					
Nitric																					
NaOH																					
Ammonium Acetate																					
NaOH/Zinc																					
Unpreserved	VOA Vials																				
HCl																					
MeOH																					
D.I. Water																					
BiSulfate																					
Col/Bact	Other / Fill in																				

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3162

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3162-01 6

24F3162-02 8

24F3162-03 10

24F3162-04 12

24F3162-05 14

24F3162-06 16

24F3162-07 18

24F3162-08 20

24F3162-09 22

24F3162-10 24

24F3162-11 26

24F3162-12 28

24F3162-13 30

24F3162-18 32

24F3162-19 34

24F3162-20 36

Sample Preparation Information 38

QC Data 39

Polychlorinated Biphenyls By GC/ECD 39

B379982 39

Dual Column RPD Report 41

Flag/Qualifier Summary 53

Table of Contents (continued)

Certifications 54

Chain of Custody/Sample Receipt 56

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3162

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
C-07-01	24F3162-01	Soil		SM 2540G	
				SW-846 8082A	
C-07-02	24F3162-02	Soil		SM 2540G	
				SW-846 8082A	
E-03-01	24F3162-03	Soil		SM 2540G	
				SW-846 8082A	
E-03-02	24F3162-04	Soil		SM 2540G	
				SW-846 8082A	
E-03-03	24F3162-05	Soil		SM 2540G	
				SW-846 8082A	
B-03-01	24F3162-06	Soil		SM 2540G	
				SW-846 8082A	
B-03-02	24F3162-07	Soil		SM 2540G	
				SW-846 8082A	
B-03-03	24F3162-08	Soil		SM 2540G	
				SW-846 8082A	
B-03-04	24F3162-09	Soil		SM 2540G	
				SW-846 8082A	
C-04-01	24F3162-10	Soil		SM 2540G	
				SW-846 8082A	
C-04-02	24F3162-11	Soil		SM 2540G	
				SW-846 8082A	
C-01-01	24F3162-12	Soil		SM 2540G	
				SW-846 8082A	
C-01-02	24F3162-13	Soil		SM 2540G	
				SW-846 8082A	
B-01-01	24F3162-18	Soil		SM 2540G	
				SW-846 8082A	
B-01-02	24F3162-19	Soil		SM 2540G	
				SW-846 8082A	
A-02-01	24F3162-20	Soil		SM 2540G	
				SW-846 8082A	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3162-01[C-07-01], 24F3162-02[C-07-02], 24F3162-03[E-03-01], 24F3162-04[E-03-02], 24F3162-05[E-03-03], 24F3162-06[B-03-01], 24F3162-07[B-03-02], 24F3162-08[B-03-03], 24F3162-09[B-03-04], 24F3162-10[C-04-01], 24F3162- 11[C-04-02], 24F3162-12[C-01-01], 24F3162-13[C-01-02], 24F3162-18[B-01-01], 24F3162-19[B-01-02], 24F3162-20[A-02-01]

SW-846 8082A

Qualifications:

MS-21

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016

B379982-MS1, B379982-MSD1

Aroclor-1016 [2C]

B379982-MS1, B379982-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Aroclor-1260

24F3162-01[C-07-01], B379982-MS1, B379982-MSD1

Aroclor-1260 [2C]

24F3162-01[C-07-01], B379982-MS1, B379982-MSD1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-01 Sampled: 6/17/2024 13:50

Sample ID: 24F3162-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1221 [1]	ND	0.61	0.28	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1232 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1242 [2]	3.8	0.61	0.21	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1248 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1254 [1]	ND	0.61	0.18	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1260 [2]	0.43	0.61	0.16	mg/Kg dry	20	R-06, J	SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1262 [1]	ND	0.61	0.16	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1268 [2]	0.30	0.61	0.20	mg/Kg dry	20	J	SW-846 8082A	7/12/24	7/20/24 19:23	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.7	30-150		7/20/24 19:23
Decachlorobiphenyl [2]	85.0	30-150		7/20/24 19:23
Tetrachloro-m-xylene [1]	63.1	30-150		7/20/24 19:23
Tetrachloro-m-xylene [2]	65.9	30-150		7/20/24 19:23

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-01 Sampled: 6/17/2024 13:50

Sample ID: 24F3162-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	63.1		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-02 Sampled: 6/17/2024 13:55

Sample ID: 24F3162-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1221 [1]	ND	0.096	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1242 [2]	1.1	0.096	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1248 [1]	ND	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1254 [1]	ND	0.096	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1260 [1]	0.12	0.096	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1268 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.3	30-150		7/20/24 13:25
Decachlorobiphenyl [2]	89.0	30-150		7/20/24 13:25
Tetrachloro-m-xylene [1]	77.2	30-150		7/20/24 13:25
Tetrachloro-m-xylene [2]	72.1	30-150		7/20/24 13:25

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-02 Sampled: 6/17/2024 13:55

Sample ID: 24F3162-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-01 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1221 [1]	ND	0.077	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1242 [1]	ND	0.077	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1248 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.8	30-150		7/20/24 13:43
Decachlorobiphenyl [2]	90.9	30-150		7/20/24 13:43
Tetrachloro-m-xylene [1]	76.2	30-150		7/20/24 13:43
Tetrachloro-m-xylene [2]	74.6	30-150		7/20/24 13:43

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-01 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-02 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1232 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1242 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1254 [1]	ND	0.12	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1260 [1]	ND	0.12	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1268 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	55.6	30-150		7/20/24 14:00
Decachlorobiphenyl [2]	58.8	30-150		7/20/24 14:00
Tetrachloro-m-xylene [1]	56.0	30-150		7/20/24 14:00
Tetrachloro-m-xylene [2]	55.8	30-150		7/20/24 14:00

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-02 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-03 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.4	30-150		7/20/24 14:17
Decachlorobiphenyl [2]	92.0	30-150		7/20/24 14:17
Tetrachloro-m-xylene [1]	66.7	30-150		7/20/24 14:17
Tetrachloro-m-xylene [2]	72.0	30-150		7/20/24 14:17

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-03 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-01 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1242 [1]	0.19	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.9	30-150		7/20/24 14:34
Decachlorobiphenyl [2]	88.1	30-150		7/20/24 14:34
Tetrachloro-m-xylene [1]	73.3	30-150		7/20/24 14:34
Tetrachloro-m-xylene [2]	71.1	30-150		7/20/24 14:34

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-01 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-02 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.8	30-150		7/20/24 14:52
Decachlorobiphenyl [2]	87.5	30-150		7/20/24 14:52
Tetrachloro-m-xylene [1]	68.5	30-150		7/20/24 14:52
Tetrachloro-m-xylene [2]	66.7	30-150		7/20/24 14:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-02 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-03 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1242 [2]	0.065	0.081	0.027	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.9	30-150		7/20/24 16:47
Decachlorobiphenyl [2]	93.5	30-150		7/20/24 16:47
Tetrachloro-m-xylene [1]	64.2	30-150		7/20/24 16:47
Tetrachloro-m-xylene [2]	71.5	30-150		7/20/24 16:47

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-03 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-04 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1221 [1]	ND	0.079	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1254 [1]	ND	0.079	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.8	30-150		7/20/24 17:05
Decachlorobiphenyl [2]	82.4	30-150		7/20/24 17:05
Tetrachloro-m-xylene [1]	66.8	30-150		7/20/24 17:05
Tetrachloro-m-xylene [2]	65.6	30-150		7/20/24 17:05

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-04 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.1		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-01 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1242 [1]	0.21	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1254 [1]	0.070	0.090	0.027	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1260 [1]	0.021	0.090	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	67.0	30-150		7/20/24 17:22
Decachlorobiphenyl [2]	70.8	30-150		7/20/24 17:22
Tetrachloro-m-xylene [1]	65.6	30-150		7/20/24 17:22
Tetrachloro-m-xylene [2]	64.6	30-150		7/20/24 17:22

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-01 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-02 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1242 [1]	0.19	0.089	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1254 [1]	0.048	0.089	0.026	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1260 [1]	ND	0.089	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.7	30-150		7/20/24 17:39
Decachlorobiphenyl [2]	92.4	30-150		7/20/24 17:39
Tetrachloro-m-xylene [1]	75.2	30-150		7/20/24 17:39
Tetrachloro-m-xylene [2]	73.3	30-150		7/20/24 17:39

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-02 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-01 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1242 [1]	0.14	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1254 [2]	0.054	0.083	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1262 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.7	30-150		7/20/24 17:56
Decachlorobiphenyl [2]	99.2	30-150		7/20/24 17:56
Tetrachloro-m-xylene [1]	72.2	30-150		7/20/24 17:56
Tetrachloro-m-xylene [2]	78.0	30-150		7/20/24 17:56

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-01 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-02 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1242 [1]	ND	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1254 [1]	ND	0.090	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	102	30-150		7/20/24 18:14
Decachlorobiphenyl [2]	105	30-150		7/20/24 18:14
Tetrachloro-m-xylene [1]	83.4	30-150		7/20/24 18:14
Tetrachloro-m-xylene [2]	82.2	30-150		7/20/24 18:14

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-02 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-01 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1221 [1]	ND	0.093	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1232 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1242 [2]	ND	0.093	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1248 [1]	ND	0.093	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1254 [1]	ND	0.093	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1260 [1]	ND	0.093	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1262 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1268 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 18:31
Decachlorobiphenyl [2]	93.0	30-150		7/20/24 18:31
Tetrachloro-m-xylene [1]	80.8	30-150		7/20/24 18:31
Tetrachloro-m-xylene [2]	79.2	30-150		7/20/24 18:31

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-01 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1221 [1]	ND	0.094	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1232 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1242 [1]	ND	0.094	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1248 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1254 [1]	ND	0.094	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1260 [1]	ND	0.094	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1262 [1]	ND	0.094	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1268 [1]	ND	0.094	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.7	30-150		7/20/24 18:48
Decachlorobiphenyl [2]	124	30-150		7/20/24 18:48
Tetrachloro-m-xylene [1]	87.5	30-150		7/20/24 18:48
Tetrachloro-m-xylene [2]	101	30-150		7/20/24 18:48

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: A-02-01 Sampled: 6/19/2024 10:00

Sample ID: 24F3162-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1242 [2]	0.042	0.086	0.029	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.5	30-150		7/20/24 19:05
Decachlorobiphenyl [2]	87.4	30-150		7/20/24 19:05
Tetrachloro-m-xylene [1]	73.9	30-150		7/20/24 19:05
Tetrachloro-m-xylene [2]	71.9	30-150		7/20/24 19:05

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: A-02-01 Sampled: 6/19/2024 10:00

Sample ID: 24F3162-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3162-01 [C-07-01]	B378869	07/01/24
24F3162-02 [C-07-02]	B378869	07/01/24
24F3162-03 [E-03-01]	B378869	07/01/24
24F3162-04 [E-03-02]	B378869	07/01/24
24F3162-05 [E-03-03]	B378869	07/01/24
24F3162-06 [B-03-01]	B378869	07/01/24
24F3162-07 [B-03-02]	B378869	07/01/24
24F3162-08 [B-03-03]	B378869	07/01/24
24F3162-09 [B-03-04]	B378869	07/01/24
24F3162-10 [C-04-01]	B378869	07/01/24
24F3162-11 [C-04-02]	B378869	07/01/24
24F3162-12 [C-01-01]	B378869	07/01/24
24F3162-13 [C-01-02]	B378869	07/01/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3162-18 [B-01-01]	B379123	07/03/24
24F3162-19 [B-01-02]	B379123	07/03/24
24F3162-20 [A-02-01]	B379123	07/03/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3162-01 [C-07-01]	B379982	10.3	10.0	07/12/24
24F3162-02 [C-07-02]	B379982	10.8	10.0	07/12/24
24F3162-03 [E-03-01]	B379982	10.6	10.0	07/12/24
24F3162-04 [E-03-02]	B379982	10.0	10.0	07/12/24
24F3162-05 [E-03-03]	B379982	10.5	10.0	07/12/24
24F3162-06 [B-03-01]	B379982	10.3	10.0	07/12/24
24F3162-07 [B-03-02]	B379982	10.6	10.0	07/12/24
24F3162-08 [B-03-03]	B379982	10.7	10.0	07/12/24
24F3162-09 [B-03-04]	B379982	10.6	10.0	07/12/24
24F3162-10 [C-04-01]	B379982	10.7	10.0	07/12/24
24F3162-11 [C-04-02]	B379982	10.2	10.0	07/12/24
24F3162-12 [C-01-01]	B379982	10.3	10.0	07/12/24
24F3162-13 [C-01-02]	B379982	10.8	10.0	07/12/24
24F3162-18 [B-01-01]	B379982	10.4	10.0	07/12/24
24F3162-19 [B-01-02]	B379982	10.2	10.0	07/12/24
24F3162-20 [A-02-01]	B379982	10.5	10.0	07/12/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379982 - SW-846 3546										
Blank (B379982-BLK1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.182*		mg/Kg wet	0.198		92.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.177*		mg/Kg wet	0.198		89.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.156*		mg/Kg wet	0.198		78.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.153*		mg/Kg wet	0.198		77.3	30-150			
LCS (B379982-BS1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.197		66.0	40-140			
Aroclor-1016 [2C]	0.12	0.020	mg/Kg wet	0.197		61.1	40-140			
Aroclor-1260	0.14	0.020	mg/Kg wet	0.197		70.0	40-140			
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.197		64.6	40-140			
Surrogate: Decachlorobiphenyl	*0.178*		mg/Kg wet	0.197		90.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.197		91.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.157*		mg/Kg wet	0.197		79.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.148*		mg/Kg wet	0.197		75.4	30-150			
LCS Dup (B379982-BSD1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.196		65.5	40-140	0.789	30	
Aroclor-1016 [2C]	0.12	0.020	mg/Kg wet	0.196		59.7	40-140	2.17	30	
Aroclor-1260	0.14	0.020	mg/Kg wet	0.196		69.4	40-140	0.771	30	
Aroclor-1260 [2C]	0.12	0.020	mg/Kg wet	0.196		62.8	40-140	2.91	30	
Surrogate: Decachlorobiphenyl	*0.170*		mg/Kg wet	0.196		86.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.174*		mg/Kg wet	0.196		88.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.154*		mg/Kg wet	0.196		78.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.146*		mg/Kg wet	0.196		74.5	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B379982 - SW-846 3546												
Matrix Spike (B379982-MS1)	**Source: 24F3162-01**			Prepared: 07/12/24 Analyzed: 07/20/24								
Aroclor-1016	2.6	0.63	mg/Kg dry	0.317	ND	**820**	*	40-140				MS-21
Aroclor-1016 [2C]	6.2	0.63	mg/Kg dry	0.317	ND	**1960**	*	40-140				MS-21
Aroclor-1260	0.72	0.63	mg/Kg dry	0.317	0.38	107		40-140				R-06
Aroclor-1260 [2C]	0.67	0.63	mg/Kg dry	0.317	0.43	76.8		40-140				R-06
Surrogate: Decachlorobiphenyl	*0.277*		mg/Kg dry	0.317		87.4		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.297*		mg/Kg dry	0.317		93.8		30-150				
Surrogate: Tetrachloro-m-xylene	*0.237*		mg/Kg dry	0.317		74.8		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.229*		mg/Kg dry	0.317		72.2		30-150				
Matrix Spike Dup (B379982-MSD1)	**Source: 24F3162-01**			Prepared: 07/12/24 Analyzed: 07/20/24								
Aroclor-1016	2.1	0.63	mg/Kg dry	0.314	ND	**667**	*	40-140	20.6		30	MS-21
Aroclor-1016 [2C]	5.0	0.63	mg/Kg dry	0.314	ND	**1580**	*	40-140	21.5		30	MS-21
Aroclor-1260	0.58	0.63	mg/Kg dry	0.314	0.38	63.7		40-140	**50.7**	*	30	R-06, J
Aroclor-1260 [2C]	0.56	0.63	mg/Kg dry	0.314	0.43	41.9		40-140	**58.8**	*	30	R-06, J
Surrogate: Decachlorobiphenyl	*0.228*		mg/Kg dry	0.314		72.5		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.246*		mg/Kg dry	0.314		78.2		30-150				
Surrogate: Tetrachloro-m-xylene	*0.199*		mg/Kg dry	0.314		63.3		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.191*		mg/Kg dry	0.314		60.8		30-150				

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-07-01

Lab Sample ID: 24F3162-01

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	3.6	
	2	0.000	0.000	0.000	3.8	5.4
Aroclor-1260	1	0.000	0.000	0.000	0.38	
	2	0.000	0.000	0.000	0.43	12.3
Aroclor-1268	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.30	30.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-07-02

Lab Sample ID: 24F3162-02

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	1.0	
	2	0.000	0.000	0.000	1.1	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.11	8.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-03-01

Lab Sample ID: 24F3162-06

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-03-03

Lab Sample ID: 24F3162-08

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.059	
	2	0.000	0.000	0.000	0.065	9.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-04-01

Lab Sample ID: 24F3162-10

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.16	27.0
Aroclor-1254	1	0.000	0.000	0.000	0.070	
	2	0.000	0.000	0.000	0.064	9.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-04-02

Lab Sample ID: 24F3162-11

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.15	23.5
Aroclor-1254	1	0.000	0.000	0.000	0.048	
	2	0.000	0.000	0.000	0.045	6.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-01-01

Lab Sample ID: 24F3162-12

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.12	15.4
Aroclor-1254	1	0.000	0.000	0.000	0.045	
	2	0.000	0.000	0.000	0.054	18.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

A-02-01

Lab Sample ID: 24F3162-20

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.042	
	2	0.000	0.000	0.000	0.042	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379982-BS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.12	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379982-BSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.12	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.12	15.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379982-MS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	2.6	
	2	0.000	0.000	0.000	6.2	81.8
Aroclor-1260	1	0.000	0.000	0.000	0.72	
	2	0.000	0.000	0.000	0.67	7.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379982-MSD1

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	2.1	
	2	0.000	0.000	0.000	5.0	81.7
Aroclor-1260	1	0.000	0.000	0.000	0.58	
	2	0.000	0.000	0.000	0.56	3.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

24F3162

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☐
Other: NYSDECEQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To: Page 1
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633
1	C-07-01	6/17	1350		X	S	U			X						
2	C-07-02	6/17	1355		X	S	U			X						
3	E-03-01	6/17	1150		X	S	U			X						
4	E-03-02	6/17	1150		X	S	U			X						
5	E-03-03	6/17	1150		X	S	U			X						
6	B-03-~~03~~-01	6/17	1320		X	S	U			X						
7	B-03-02	6/17	1320		X	S	U			X						
8	B-03-03	6/17	1320		X	S	U			X						
9	B-03-04	6/17	1320		X	S	U			X						
10	C-04-01	6/17	1300		X	S	U			X						

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1 "B-03-01 is the sample name but should be "D-02-02" Per client, Sample ID on Sample -15 should be cancelled as and Samples -09-12 on wo # 24F3166 may be this WO. they are duplications of samples -14-17 on KES 6/24

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H = High; M = Medium; L = Low; C = Clean; U = Unknown

	Date/Time:
Relinquished by: (signature)	6/21/24 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/22/24 0755
Relinquished by: (signature)	6/22/24 —
Received by: (signature)	6/22/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC accredited

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3162

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name: Page 1

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Requested Turnaround Time:
- DEC Standard 30-calendar day ☑
- Due Date:

Rush (Prior Approval Required)
- 1-Day ☐ 2-Day ☐ 3-Day ☐
- 4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
- Format: PDF ☑ EXCEL ☑
- Other: NYSDEC EQuIS
- CLP Like (Level 4) Data Pkg Required: ☑
- Email To:
- Fax To #: Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260C: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8081 Pesticide	6151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633	# of Containers	[2] Preservation Code	[3] Container Code
11	C-04-02	6/17	1300		X	S	U			X								1	I	A
12	C-01-01	6/18	1330		X	S	U			X										
13	C-01-02	6/18	1330		X	S	U			X										
14	D-02-01	6/19	830		X	S	U			X										
15	D-02-02	6/19	830		X	S	U			X										
16	C-02-02	6/19	945		X	S	U			X										
17	C-02-01	6/19	945		X	S	U			X										
18	B-01-01	6/19	915		X	S	U			X										
19	B-01-02	6/19	915		X	S	U			X										
20	A-02-01	6/19	1000		X	S	U			X										

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Field Filtered ☐ Lab to Filter ☐ (Dissolved Metals Samples)

Field Filtered ☐ Lab to Filter ☐ (Orthophosphate Samples)

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

	Date/Time:
Relinquished by: (signature)	6/21 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/21/24 1755
Relinquished by: (signature)	6/22/24 1030
Received by: (signature) 24.23.20	6/22/24 1030

Program & Regulatory Information
- ☐ AWQ STDS
- ☐ NYC Sewer Discharge
- ☐ Part 360 GW (Landfill)
- ☐ NY Restricted Use
- ☐ NY Unrestricted Use
- ☑ NY Part 375
- ☐ NY TOGS
- ☐ NY CP-51

Deliverables
- ☐ Enhanced Data Package
- ☑ NYSDEC EQuIS EDD
- ☐ EQuIS (Standard) EDD
- ☐ NY Regulatory EDD
- ☐ NY Page Hits-Only EDD

Other

Project Entity:
- ☑ Government
- ☐ Federal
- ☐ City
- ☐ Municipality
- ☐ 21 J
- ☐ Brownfield
- ☐ MWRA
- ☐ School
- ☐ MBTA
- ☐ WRTA

Other
- ☐ Chromatogram
- ☐ AIHA-LAP,LLC

PCB ONLY
- ☐ Soxhlet
- ☐ Non Soxhlet

Table of Contents

Pace

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Log # Sample Receipt Checklist - Rejection Criteria Listing
= Any discrepancies in any Sample Management will be addressed to the attention of the Client - True or False

Client: HRP

Project: 151981

MCP/RCP Required: CAM

Deliverable Package Requirement: CAT B

Location: NY

PMS Due (When Applicable): NA

Sample Matrix:

Courier: ☑ FedEx ☐ UPS ☐ Client ☐ Other

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

All samples received (see notes) (Y) (N) following normal procedures

Temp Criteria (2-6°C) Actual Temperature: 2.4, 2.3, 2.0

Ice in Sample Cooler: (Yes) (No) Type:

Short Hold Time: Yes (No) Notify:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal DATE TIME	☐	☑
COC Relinquished	☑	☐
COC Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Sufficient Sample Volume	☑	☐
Proper Vials & Containers Used	☑	☐
Soil Encore Samples Required	☐	☑
VOA VOC	☐	☑
Trip Blanks	☐	☑
Lab to Filter	☐	☑
COC Legible	☑	☐

COC Includes Collector Info:

Client ☑ Analysis ☑ Sample Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Preserved Correctly (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

did not receive samples

D-02-01

D-02-02

C-02-02

C-02-01

Additional Container Notes

*Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Quattrax ID: 120836

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Sample	Soils Jars (Circle Amb/Clear)			Ambers						Plastics												VOA Vials					Other / Fill in				
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL			100mL	1 Liter		500mL		250mL															
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	Bisulfate	Col/Bact				
1			-																												
2			—																												
3			—																												
4			—																												
5			—																												
6			—																												
7			—																												
8			—																												
9			—																												
10			-																												
11			-																												
12			-																												
13			-																												
14																															
15																															
16																															
17																															
18			-																												
19			-																												
20			-																												

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3162

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3162-01 6

24F3162-02 8

24F3162-03 10

24F3162-04 12

24F3162-05 14

24F3162-06 16

24F3162-07 18

24F3162-08 20

24F3162-09 22

24F3162-10 24

24F3162-11 26

24F3162-12 28

24F3162-13 30

24F3162-18 32

24F3162-19 34

24F3162-20 36

Sample Preparation Information 38

QC Data 39

Polychlorinated Biphenyls By GC/ECD 39

B379982 39

Dual Column RPD Report 41

Flag/Qualifier Summary 53

Table of Contents (continued)

Certifications 54

Chain of Custody/Sample Receipt 56

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3162

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
C-07-01	24F3162-01	Soil		SM 2540G	
				SW-846 8082A	
C-07-02	24F3162-02	Soil		SM 2540G	
				SW-846 8082A	
E-03-01	24F3162-03	Soil		SM 2540G	
				SW-846 8082A	
E-03-02	24F3162-04	Soil		SM 2540G	
				SW-846 8082A	
E-03-03	24F3162-05	Soil		SM 2540G	
				SW-846 8082A	
B-03-01	24F3162-06	Soil		SM 2540G	
				SW-846 8082A	
B-03-02	24F3162-07	Soil		SM 2540G	
				SW-846 8082A	
B-03-03	24F3162-08	Soil		SM 2540G	
				SW-846 8082A	
B-03-04	24F3162-09	Soil		SM 2540G	
				SW-846 8082A	
C-04-01	24F3162-10	Soil		SM 2540G	
				SW-846 8082A	
C-04-02	24F3162-11	Soil		SM 2540G	
				SW-846 8082A	
C-01-01	24F3162-12	Soil		SM 2540G	
				SW-846 8082A	
C-01-02	24F3162-13	Soil		SM 2540G	
				SW-846 8082A	
B-01-01	24F3162-18	Soil		SM 2540G	
				SW-846 8082A	
B-01-02	24F3162-19	Soil		SM 2540G	
				SW-846 8082A	
A-02-01	24F3162-20	Soil		SM 2540G	
				SW-846 8082A	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3162-01[C-07-01], 24F3162-02[C-07-02], 24F3162-03[E-03-01], 24F3162-04[E-03-02], 24F3162-05[E-03-03], 24F3162-06[B-03-01], 24F3162-07[B-03-02], 24F3162-08[B-03-03], 24F3162-09[B-03-04], 24F3162-10[C-04-01], 24F3162- 11[C-04-02], 24F3162-12[C-01-01], 24F3162-13[C-01-02], 24F3162-18[B-01-01], 24F3162-19[B-01-02], 24F3162-20[A-02-01]

SW-846 8082A

Qualifications:

MS-21

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016

B379982-MS1, B379982-MSD1

Aroclor-1016 [2C]

B379982-MS1, B379982-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Aroclor-1260

24F3162-01[C-07-01], B379982-MS1, B379982-MSD1

Aroclor-1260 [2C]

24F3162-01[C-07-01], B379982-MS1, B379982-MSD1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-01 Sampled: 6/17/2024 13:50

Sample ID: 24F3162-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1221 [1]	ND	0.61	0.28	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1232 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1242 [2]	3.8	0.61	0.21	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1248 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1254 [1]	ND	0.61	0.18	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1260 [2]	0.43	0.61	0.16	mg/Kg dry	20	R-06, J	SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1262 [1]	ND	0.61	0.16	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1268 [2]	0.30	0.61	0.20	mg/Kg dry	20	J	SW-846 8082A	7/12/24	7/20/24 19:23	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.7	30-150		7/20/24 19:23
Decachlorobiphenyl [2]	85.0	30-150		7/20/24 19:23
Tetrachloro-m-xylene [1]	63.1	30-150		7/20/24 19:23
Tetrachloro-m-xylene [2]	65.9	30-150		7/20/24 19:23

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-01 Sampled: 6/17/2024 13:50

Sample ID: 24F3162-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	63.1		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-02 Sampled: 6/17/2024 13:55

Sample ID: 24F3162-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1221 [1]	ND	0.096	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1242 [2]	1.1	0.096	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1248 [1]	ND	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1254 [1]	ND	0.096	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1260 [1]	0.12	0.096	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1268 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.3	30-150		7/20/24 13:25
Decachlorobiphenyl [2]	89.0	30-150		7/20/24 13:25
Tetrachloro-m-xylene [1]	77.2	30-150		7/20/24 13:25
Tetrachloro-m-xylene [2]	72.1	30-150		7/20/24 13:25

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-02 Sampled: 6/17/2024 13:55

Sample ID: 24F3162-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-01 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1221 [1]	ND	0.077	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1242 [1]	ND	0.077	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1248 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.8	30-150		7/20/24 13:43
Decachlorobiphenyl [2]	90.9	30-150		7/20/24 13:43
Tetrachloro-m-xylene [1]	76.2	30-150		7/20/24 13:43
Tetrachloro-m-xylene [2]	74.6	30-150		7/20/24 13:43

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-01 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-02 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1232 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1242 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1254 [1]	ND	0.12	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1260 [1]	ND	0.12	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1268 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	55.6	30-150		7/20/24 14:00
Decachlorobiphenyl [2]	58.8	30-150		7/20/24 14:00
Tetrachloro-m-xylene [1]	56.0	30-150		7/20/24 14:00
Tetrachloro-m-xylene [2]	55.8	30-150		7/20/24 14:00

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-02 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-03 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.4	30-150		7/20/24 14:17
Decachlorobiphenyl [2]	92.0	30-150		7/20/24 14:17
Tetrachloro-m-xylene [1]	66.7	30-150		7/20/24 14:17
Tetrachloro-m-xylene [2]	72.0	30-150		7/20/24 14:17

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-03 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-01 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1242 [1]	0.19	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.9	30-150		7/20/24 14:34
Decachlorobiphenyl [2]	88.1	30-150		7/20/24 14:34
Tetrachloro-m-xylene [1]	73.3	30-150		7/20/24 14:34
Tetrachloro-m-xylene [2]	71.1	30-150		7/20/24 14:34

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-01 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-02 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.8	30-150		7/20/24 14:52
Decachlorobiphenyl [2]	87.5	30-150		7/20/24 14:52
Tetrachloro-m-xylene [1]	68.5	30-150		7/20/24 14:52
Tetrachloro-m-xylene [2]	66.7	30-150		7/20/24 14:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-02 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-03 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1242 [2]	0.065	0.081	0.027	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.9	30-150		7/20/24 16:47
Decachlorobiphenyl [2]	93.5	30-150		7/20/24 16:47
Tetrachloro-m-xylene [1]	64.2	30-150		7/20/24 16:47
Tetrachloro-m-xylene [2]	71.5	30-150		7/20/24 16:47

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-03 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-04 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1221 [1]	ND	0.079	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1254 [1]	ND	0.079	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.8	30-150		7/20/24 17:05
Decachlorobiphenyl [2]	82.4	30-150		7/20/24 17:05
Tetrachloro-m-xylene [1]	66.8	30-150		7/20/24 17:05
Tetrachloro-m-xylene [2]	65.6	30-150		7/20/24 17:05

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-04 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.1		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-01 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1242 [1]	0.21	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1254 [1]	0.070	0.090	0.027	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1260 [1]	0.021	0.090	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	67.0	30-150		7/20/24 17:22
Decachlorobiphenyl [2]	70.8	30-150		7/20/24 17:22
Tetrachloro-m-xylene [1]	65.6	30-150		7/20/24 17:22
Tetrachloro-m-xylene [2]	64.6	30-150		7/20/24 17:22

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-01 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-02 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1242 [1]	0.19	0.089	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1254 [1]	0.048	0.089	0.026	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1260 [1]	ND	0.089	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.7	30-150		7/20/24 17:39
Decachlorobiphenyl [2]	92.4	30-150		7/20/24 17:39
Tetrachloro-m-xylene [1]	75.2	30-150		7/20/24 17:39
Tetrachloro-m-xylene [2]	73.3	30-150		7/20/24 17:39

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-02 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-01 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1242 [1]	0.14	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1254 [2]	0.054	0.083	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1262 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.7	30-150		7/20/24 17:56
Decachlorobiphenyl [2]	99.2	30-150		7/20/24 17:56
Tetrachloro-m-xylene [1]	72.2	30-150		7/20/24 17:56
Tetrachloro-m-xylene [2]	78.0	30-150		7/20/24 17:56

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-01 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-02 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1242 [1]	ND	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1254 [1]	ND	0.090	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	102	30-150		7/20/24 18:14
Decachlorobiphenyl [2]	105	30-150		7/20/24 18:14
Tetrachloro-m-xylene [1]	83.4	30-150		7/20/24 18:14
Tetrachloro-m-xylene [2]	82.2	30-150		7/20/24 18:14

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-02 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-01 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1221 [1]	ND	0.093	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1232 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1242 [2]	ND	0.093	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1248 [1]	ND	0.093	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1254 [1]	ND	0.093	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1260 [1]	ND	0.093	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1262 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1268 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 18:31
Decachlorobiphenyl [2]	93.0	30-150		7/20/24 18:31
Tetrachloro-m-xylene [1]	80.8	30-150		7/20/24 18:31
Tetrachloro-m-xylene [2]	79.2	30-150		7/20/24 18:31

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-01 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1221 [1]	ND	0.094	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1232 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1242 [1]	ND	0.094	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1248 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1254 [1]	ND	0.094	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1260 [1]	ND	0.094	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1262 [1]	ND	0.094	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1268 [1]	ND	0.094	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.7	30-150		7/20/24 18:48
Decachlorobiphenyl [2]	124	30-150		7/20/24 18:48
Tetrachloro-m-xylene [1]	87.5	30-150		7/20/24 18:48
Tetrachloro-m-xylene [2]	101	30-150		7/20/24 18:48

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: A-02-01 Sampled: 6/19/2024 10:00

Sample ID: 24F3162-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1242 [2]	0.042	0.086	0.029	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.5	30-150		7/20/24 19:05
Decachlorobiphenyl [2]	87.4	30-150		7/20/24 19:05
Tetrachloro-m-xylene [1]	73.9	30-150		7/20/24 19:05
Tetrachloro-m-xylene [2]	71.9	30-150		7/20/24 19:05

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: A-02-01 Sampled: 6/19/2024 10:00

Sample ID: 24F3162-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3162-01 [C-07-01]	B378869	07/01/24
24F3162-02 [C-07-02]	B378869	07/01/24
24F3162-03 [E-03-01]	B378869	07/01/24
24F3162-04 [E-03-02]	B378869	07/01/24
24F3162-05 [E-03-03]	B378869	07/01/24
24F3162-06 [B-03-01]	B378869	07/01/24
24F3162-07 [B-03-02]	B378869	07/01/24
24F3162-08 [B-03-03]	B378869	07/01/24
24F3162-09 [B-03-04]	B378869	07/01/24
24F3162-10 [C-04-01]	B378869	07/01/24
24F3162-11 [C-04-02]	B378869	07/01/24
24F3162-12 [C-01-01]	B378869	07/01/24
24F3162-13 [C-01-02]	B378869	07/01/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3162-18 [B-01-01]	B379123	07/03/24
24F3162-19 [B-01-02]	B379123	07/03/24
24F3162-20 [A-02-01]	B379123	07/03/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3162-01 [C-07-01]	B379982	10.3	10.0	07/12/24
24F3162-02 [C-07-02]	B379982	10.8	10.0	07/12/24
24F3162-03 [E-03-01]	B379982	10.6	10.0	07/12/24
24F3162-04 [E-03-02]	B379982	10.0	10.0	07/12/24
24F3162-05 [E-03-03]	B379982	10.5	10.0	07/12/24
24F3162-06 [B-03-01]	B379982	10.3	10.0	07/12/24
24F3162-07 [B-03-02]	B379982	10.6	10.0	07/12/24
24F3162-08 [B-03-03]	B379982	10.7	10.0	07/12/24
24F3162-09 [B-03-04]	B379982	10.6	10.0	07/12/24
24F3162-10 [C-04-01]	B379982	10.7	10.0	07/12/24
24F3162-11 [C-04-02]	B379982	10.2	10.0	07/12/24
24F3162-12 [C-01-01]	B379982	10.3	10.0	07/12/24
24F3162-13 [C-01-02]	B379982	10.8	10.0	07/12/24
24F3162-18 [B-01-01]	B379982	10.4	10.0	07/12/24
24F3162-19 [B-01-02]	B379982	10.2	10.0	07/12/24
24F3162-20 [A-02-01]	B379982	10.5	10.0	07/12/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379982 - SW-846 3546										
Blank (B379982-BLK1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.182*		mg/Kg wet	0.198		92.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.177*		mg/Kg wet	0.198		89.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.156*		mg/Kg wet	0.198		78.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.153*		mg/Kg wet	0.198		77.3	30-150			
LCS (B379982-BS1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.197		66.0	40-140			
Aroclor-1016 [2C]	0.12	0.020	mg/Kg wet	0.197		61.1	40-140			
Aroclor-1260	0.14	0.020	mg/Kg wet	0.197		70.0	40-140			
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.197		64.6	40-140			
Surrogate: Decachlorobiphenyl	*0.178*		mg/Kg wet	0.197		90.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.197		91.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.157*		mg/Kg wet	0.197		79.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.148*		mg/Kg wet	0.197		75.4	30-150			
LCS Dup (B379982-BSD1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.196		65.5	40-140	0.789	30	
Aroclor-1016 [2C]	0.12	0.020	mg/Kg wet	0.196		59.7	40-140	2.17	30	
Aroclor-1260	0.14	0.020	mg/Kg wet	0.196		69.4	40-140	0.771	30	
Aroclor-1260 [2C]	0.12	0.020	mg/Kg wet	0.196		62.8	40-140	2.91	30	
Surrogate: Decachlorobiphenyl	*0.170*		mg/Kg wet	0.196		86.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.174*		mg/Kg wet	0.196		88.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.154*		mg/Kg wet	0.196		78.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.146*		mg/Kg wet	0.196		74.5	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B379982 - SW-846 3546												
Matrix Spike (B379982-MS1)	**Source: 24F3162-01**			Prepared: 07/12/24 Analyzed: 07/20/24								
Aroclor-1016	2.6	0.63	mg/Kg dry	0.317	ND	**820**	*	40-140				MS-21
Aroclor-1016 [2C]	6.2	0.63	mg/Kg dry	0.317	ND	**1960**	*	40-140				MS-21
Aroclor-1260	0.72	0.63	mg/Kg dry	0.317	0.38	107		40-140				R-06
Aroclor-1260 [2C]	0.67	0.63	mg/Kg dry	0.317	0.43	76.8		40-140				R-06
Surrogate: Decachlorobiphenyl	*0.277*		mg/Kg dry	0.317		87.4		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.297*		mg/Kg dry	0.317		93.8		30-150				
Surrogate: Tetrachloro-m-xylene	*0.237*		mg/Kg dry	0.317		74.8		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.229*		mg/Kg dry	0.317		72.2		30-150				
Matrix Spike Dup (B379982-MSD1)	**Source: 24F3162-01**			Prepared: 07/12/24 Analyzed: 07/20/24								
Aroclor-1016	2.1	0.63	mg/Kg dry	0.314	ND	**667**	*	40-140	20.6		30	MS-21
Aroclor-1016 [2C]	5.0	0.63	mg/Kg dry	0.314	ND	**1580**	*	40-140	21.5		30	MS-21
Aroclor-1260	0.58	0.63	mg/Kg dry	0.314	0.38	63.7		40-140	**50.7**	*	30	R-06, J
Aroclor-1260 [2C]	0.56	0.63	mg/Kg dry	0.314	0.43	41.9		40-140	**58.8**	*	30	R-06, J
Surrogate: Decachlorobiphenyl	*0.228*		mg/Kg dry	0.314		72.5		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.246*		mg/Kg dry	0.314		78.2		30-150				
Surrogate: Tetrachloro-m-xylene	*0.199*		mg/Kg dry	0.314		63.3		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.191*		mg/Kg dry	0.314		60.8		30-150				

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-07-01

Lab Sample ID: 24F3162-01

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	3.6	
	2	0.000	0.000	0.000	3.8	5.4
Aroclor-1260	1	0.000	0.000	0.000	0.38	
	2	0.000	0.000	0.000	0.43	12.3
Aroclor-1268	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.30	30.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-07-02

Lab Sample ID: 24F3162-02

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	1.0	
	2	0.000	0.000	0.000	1.1	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.11	8.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-03-01

Lab Sample ID: 24F3162-06

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-03-03

Lab Sample ID: 24F3162-08

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.059	
	2	0.000	0.000	0.000	0.065	9.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-04-01

Lab Sample ID: 24F3162-10

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.16	27.0
Aroclor-1254	1	0.000	0.000	0.000	0.070	
	2	0.000	0.000	0.000	0.064	9.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-04-02

Lab Sample ID: 24F3162-11

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.15	23.5
Aroclor-1254	1	0.000	0.000	0.000	0.048	
	2	0.000	0.000	0.000	0.045	6.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-01-01

Lab Sample ID: 24F3162-12

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.12	15.4
Aroclor-1254	1	0.000	0.000	0.000	0.045	
	2	0.000	0.000	0.000	0.054	18.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

A-02-01

Lab Sample ID: 24F3162-20

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.042	
	2	0.000	0.000	0.000	0.042	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379982-BS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.12	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379982-BSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.12	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.12	15.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379982-MS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	2.6	
	2	0.000	0.000	0.000	6.2	81.8
Aroclor-1260	1	0.000	0.000	0.000	0.72	
	2	0.000	0.000	0.000	0.67	7.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379982-MSD1

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	2.1	
	2	0.000	0.000	0.000	5.0	81.7
Aroclor-1260	1	0.000	0.000	0.000	0.58	
	2	0.000	0.000	0.000	0.56	3.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

24F3162

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☐
Other: NYSDECEQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To: Page 1
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633
1	C-07-01	6/17	1350		X	S	U			X						
2	C-07-02	6/17	1355		X	S	U			X						
3	E-03-01	6/17	1150		X	S	U			X						
4	E-03-02	6/17	1150		X	S	U			X						
5	E-03-03	6/17	1150		X	S	U			X						
6	B-03-~~03~~-01	6/17	1320		X	S	U			X						
7	B-03-02	6/17	1320		X	S	U			X						
8	B-03-03	6/17	1320		X	S	U			X						
9	B-03-04	6/17	1320		X	S	U			X						
10	C-04-01	6/17	1300		X	S	U			X						

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1 "B-03-01 is the sample name but should be "D-02-02" Per client, Sample ID on Sample -15 should be cancelled as and Samples -09-12 on wo # 24F3166 may be this WO. they are duplications of samples -14-17 on KES 6/24

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H = High; M = Medium; L = Low; C = Clean; U = Unknown

	Date/Time:
Relinquished by: (signature)	6/21/24 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/22/24 0755
Relinquished by: (signature)	6/22/24 —
Received by: (signature)	6/22/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC accredited

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3162

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name: Page 1

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Requested Turnaround Time:
- DEC Standard 30-calendar day ☑
- Due Date:

Rush (Prior Approval Required)
- 1-Day ☐ 2-Day ☐ 3-Day ☐
- 4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
- Format: PDF ☑ EXCEL ☑
- Other: NYSDEC EQuIS
- CLP Like (Level 4) Data Pkg Required: ☑
- Email To:
- Fax To #: Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260C: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8081 Pesticide	6151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633	# of Containers	[2] Preservation Code	[3] Container Code
11	C-04-02	6/17	1300		X	S	U			X								1	I	A
12	C-01-01	6/18	1330		X	S	U			X										
13	C-01-02	6/18	1330		X	S	U			X										
14	D-02-01	6/19	830		X	S	U			X										
15	D-02-02	6/19	830		X	S	U			X										
16	C-02-02	6/19	945		X	S	U			X										
17	C-02-01	6/19	945		X	S	U			X										
18	B-01-01	6/19	915		X	S	U			X										
19	B-01-02	6/19	915		X	S	U			X										
20	A-02-01	6/19	1000		X	S	U			X										

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Field Filtered ☐ Lab to Filter ☐ (Dissolved Metals Samples)

Field Filtered ☐ Lab to Filter ☐ (Orthophosphate Samples)

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

	Date/Time:
Relinquished by: (signature)	6/21 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/21/24 1755
Relinquished by: (signature)	6/22/24 1030
Received by: (signature) 24.23.20	6/22/24 1030

Program & Regulatory Information
- ☐ AWQ STDS
- ☐ NYC Sewer Discharge
- ☐ Part 360 GW (Landfill)
- ☐ NY Restricted Use
- ☐ NY Unrestricted Use
- ☑ NY Part 375
- ☐ NY TOGS
- ☐ NY CP-51

Deliverables
- ☐ Enhanced Data Package
- ☑ NYSDEC EQuIS EDD
- ☐ EQuIS (Standard) EDD
- ☐ NY Regulatory EDD
- ☐ NY Page Hits-Only EDD

Other

Project Entity:
- ☑ Government
- ☐ Federal
- ☐ City
- ☐ Municipality
- ☐ 21 J
- ☐ Brownfield
- ☐ MWRA
- ☐ School
- ☐ MBTA
- ☐ WRTA

Other
- ☐ Chromatogram
- ☐ AIHA-LAP,LLC

PCB ONLY
- ☐ Soxhlet
- ☐ Non Soxhlet

Table of Contents

Pace

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Log # Sample Receipt Checklist - Rejection Criteria Listing
= Any discrepancies in any Sample Management will be addressed to the attention of the Client - True or False

Client: HRP

Project: 151981

MCP/RCP Required: CAM

Deliverable Package Requirement: CAT B

Location: NY

PMS Due (When Applicable): NA

Sample Matrix:

Courier: ☑ FedEx ☐ UPS ☐ Client ☐ Other

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

All samples received (see notes) (Y) (N) following normal procedures

Temp Criteria (2-6°C) Actual Temperature: 2.4, 2.3, 2.0

Ice in Sample Cooler: (Yes) (No) Type:

Short Hold Time: Yes (No) Notify:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal DATE TIME	☐	☑
COC Relinquished	☑	☐
COC Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Sufficient Sample Volume	☑	☐
Proper Vials & Containers Used	☑	☐
Soil Encore Samples Required	☐	☑
VOA VOC	☐	☑
Trip Blanks	☐	☑
Lab to Filter	☐	☑
COC Legible	☑	☐

COC Includes Collector Info:

Client ☑ Analysis ☑ Sample Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Preserved Correctly (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

did not receive samples

D-02-01

D-02-02

C-02-02

C-02-01

Additional Container Notes

*Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Quattrax ID: 120836

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Sample	Soils Jars (Circle Amb/Clear)			Ambers						Plastics												VOA Vials					Other / Fill in				
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL			100mL	1 Liter		500mL		250mL															
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	Bisulfate	Col/Bact				
1			-																												
2			—																												
3			—																												
4			—																												
5			—																												
6			—																												
7			—																												
8			—																												
9			—																												
10			-																												
11			-																												
12			-																												
13			-																												
14																															
15																															
16																															
17																															
18			-																												
19			-																												
20			-																												

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

August 1, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3162

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3162-01 6

24F3162-02 8

24F3162-03 10

24F3162-04 12

24F3162-05 14

24F3162-06 16

24F3162-07 18

24F3162-08 20

24F3162-09 22

24F3162-10 24

24F3162-11 26

24F3162-12 28

24F3162-13 30

24F3162-14 32

24F3162-15 34

24F3162-16 36

24F3162-17 38

24F3162-18 40

24F3162-19 42

24F3162-20 44

Sample Preparation Information 46

QC Data 48

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 48

B379982 48

B381428 49

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 51

B381529 51

Dual Column RPD Report 52

Flag/Qualifier Summary 68

Certifications 69

Chain of Custody/Sample Receipt 71

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 8/1/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3162

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
C-07-01	24F3162-01	Soil		SM 2540G	
				SW-846 8082A	
C-07-02	24F3162-02	Soil		SM 2540G	
				SW-846 8082A	
E-03-01	24F3162-03	Soil		SM 2540G	
				SW-846 8082A	
E-03-02	24F3162-04	Soil		SM 2540G	
				SW-846 8082A	
E-03-03	24F3162-05	Soil		SM 2540G	
				SW-846 8082A	
B-03-01	24F3162-06	Soil		SM 2540G	
				SW-846 8082A	
B-03-02	24F3162-07	Soil		SM 2540G	
				SW-846 8082A	
B-03-03	24F3162-08	Soil		SM 2540G	
				SW-846 8082A	
B-03-04	24F3162-09	Soil		SM 2540G	
				SW-846 8082A	
C-04-01	24F3162-10	Soil		SM 2540G	
				SW-846 8082A	
C-04-02	24F3162-11	Soil		SM 2540G	
				SW-846 8082A	
C-01-01	24F3162-12	Soil		SM 2540G	
				SW-846 8082A	
C-01-02	24F3162-13	Soil		SM 2540G	
				SW-846 8082A	
D-02-01	24F3162-14	Soil		SM 2540G	
				SW-846 8082A	
D-02-02	24F3162-15	Soil		SM 2540G	
				SW-846 8082A	
C-02-02	24F3162-16	Soil		SM 2540G	
				SW-846 8082A	
C-02-01	24F3162-17	Soil		SM 2540G	
				SW-846 8082A	
B-01-01	24F3162-18	Soil		SM 2540G	
				SW-846 8082A	
B-01-02	24F3162-19	Soil		SM 2540G	
				SW-846 8082A	
A-02-01	24F3162-20	Soil		SM 2540G	
				SW-846 8082A	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

REVISED 8/1/24: Work order revised to include analysis on samples 24F3162-14 through 24F3162-17, per client request.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3162-01[C-07-01], 24F3162-02[C-07-02], 24F3162-03[E-03-01], 24F3162-04[E-03-02], 24F3162-05[E-03-03], 24F3162-06[B-03-01], 24F3162-07[B-03-02], 24F3162-08[B-03-03], 24F3162-09[B-03-04], 24F3162-10[C-04-01], 24F3162- 11[C-04-02], 24F3162-12[C-01-01], 24F3162-13[C-01-02], 24F3162-14[D-02-01], 24F3162-15[D-02-02], 24F3162-16[C-02-02], 24F3162-17[C-02-01], 24F3162-18[B-01-01], 24F3162-19[B-01-02], 24F3162-20[A-02-01]

SW-846 8082A

Qualifications:

MS-21

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016

B379982-MS1, B379982-MSD1

Aroclor-1016 [2C]

B379982-MS1, B379982-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Aroclor-1260

24F3162-01[C-07-01], B379982-MS1, B379982-MSD1

Aroclor-1260 [2C]

24F3162-01[C-07-01], B379982-MS1, B379982-MSD1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-01 Sampled: 6/17/2024 13:50

Sample ID: 24F3162-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1221 [1]	ND	0.61	0.28	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1232 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1242 [2]	3.8	0.61	0.21	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1248 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1254 [1]	ND	0.61	0.18	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1260 [2]	0.43	0.61	0.16	mg/Kg dry	20	R-06, J	SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1262 [1]	ND	0.61	0.16	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1268 [2]	0.30	0.61	0.20	mg/Kg dry	20	J	SW-846 8082A	7/12/24	7/20/24 19:23	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.7	30-150		7/20/24 19:23
Decachlorobiphenyl [2]	85.0	30-150		7/20/24 19:23
Tetrachloro-m-xylene [1]	63.1	30-150		7/20/24 19:23
Tetrachloro-m-xylene [2]	65.9	30-150		7/20/24 19:23

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-01 Sampled: 6/17/2024 13:50

Sample ID: 24F3162-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	63.1		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-02 Sampled: 6/17/2024 13:55

Sample ID: 24F3162-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1221 [1]	ND	0.096	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1242 [2]	1.1	0.096	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1248 [1]	ND	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1254 [1]	ND	0.096	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1260 [1]	0.12	0.096	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1268 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.3	30-150		7/20/24 13:25
Decachlorobiphenyl [2]	89.0	30-150		7/20/24 13:25
Tetrachloro-m-xylene [1]	77.2	30-150		7/20/24 13:25
Tetrachloro-m-xylene [2]	72.1	30-150		7/20/24 13:25

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-02 Sampled: 6/17/2024 13:55

Sample ID: 24F3162-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-01 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1221 [1]	ND	0.077	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1242 [1]	ND	0.077	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1248 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.8	30-150		7/20/24 13:43
Decachlorobiphenyl [2]	90.9	30-150		7/20/24 13:43
Tetrachloro-m-xylene [1]	76.2	30-150		7/20/24 13:43
Tetrachloro-m-xylene [2]	74.6	30-150		7/20/24 13:43

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-01 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-02 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1232 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1242 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1254 [1]	ND	0.12	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1260 [1]	ND	0.12	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1268 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	55.6	30-150		7/20/24 14:00
Decachlorobiphenyl [2]	58.8	30-150		7/20/24 14:00
Tetrachloro-m-xylene [1]	56.0	30-150		7/20/24 14:00
Tetrachloro-m-xylene [2]	55.8	30-150		7/20/24 14:00

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-02 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-03 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.4	30-150		7/20/24 14:17
Decachlorobiphenyl [2]	92.0	30-150		7/20/24 14:17
Tetrachloro-m-xylene [1]	66.7	30-150		7/20/24 14:17
Tetrachloro-m-xylene [2]	72.0	30-150		7/20/24 14:17

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: E-03-03 Sampled: 6/17/2024 11:50

Sample ID: 24F3162-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-01 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1242 [1]	0.19	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.9	30-150		7/20/24 14:34
Decachlorobiphenyl [2]	88.1	30-150		7/20/24 14:34
Tetrachloro-m-xylene [1]	73.3	30-150		7/20/24 14:34
Tetrachloro-m-xylene [2]	71.1	30-150		7/20/24 14:34

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-01 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-02 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.8	30-150		7/20/24 14:52
Decachlorobiphenyl [2]	87.5	30-150		7/20/24 14:52
Tetrachloro-m-xylene [1]	68.5	30-150		7/20/24 14:52
Tetrachloro-m-xylene [2]	66.7	30-150		7/20/24 14:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-02 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-03 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1242 [2]	0.065	0.081	0.027	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.9	30-150		7/20/24 16:47
Decachlorobiphenyl [2]	93.5	30-150		7/20/24 16:47
Tetrachloro-m-xylene [1]	64.2	30-150		7/20/24 16:47
Tetrachloro-m-xylene [2]	71.5	30-150		7/20/24 16:47

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-03 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-04 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1221 [1]	ND	0.079	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1254 [1]	ND	0.079	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.8	30-150		7/20/24 17:05
Decachlorobiphenyl [2]	82.4	30-150		7/20/24 17:05
Tetrachloro-m-xylene [1]	66.8	30-150		7/20/24 17:05
Tetrachloro-m-xylene [2]	65.6	30-150		7/20/24 17:05

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-04 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.1		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-01 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1242 [1]	0.21	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1254 [1]	0.070	0.090	0.027	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1260 [1]	0.021	0.090	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	67.0	30-150		7/20/24 17:22
Decachlorobiphenyl [2]	70.8	30-150		7/20/24 17:22
Tetrachloro-m-xylene [1]	65.6	30-150		7/20/24 17:22
Tetrachloro-m-xylene [2]	64.6	30-150		7/20/24 17:22

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-01 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-02 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1242 [1]	0.19	0.089	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1254 [1]	0.048	0.089	0.026	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1260 [1]	ND	0.089	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.7	30-150		7/20/24 17:39
Decachlorobiphenyl [2]	92.4	30-150		7/20/24 17:39
Tetrachloro-m-xylene [1]	75.2	30-150		7/20/24 17:39
Tetrachloro-m-xylene [2]	73.3	30-150		7/20/24 17:39

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-02 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-01 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1242 [1]	0.14	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1254 [2]	0.054	0.083	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1262 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.7	30-150		7/20/24 17:56
Decachlorobiphenyl [2]	99.2	30-150		7/20/24 17:56
Tetrachloro-m-xylene [1]	72.2	30-150		7/20/24 17:56
Tetrachloro-m-xylene [2]	78.0	30-150		7/20/24 17:56

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-01 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-02 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1242 [1]	ND	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1254 [1]	ND	0.090	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	102	30-150		7/20/24 18:14
Decachlorobiphenyl [2]	105	30-150		7/20/24 18:14
Tetrachloro-m-xylene [1]	83.4	30-150		7/20/24 18:14
Tetrachloro-m-xylene [2]	82.2	30-150		7/20/24 18:14

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-01-02 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: D-02-01 Sampled: 6/19/2024 08:30

Sample ID: 24F3162-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	66.2	30-150		7/31/24 20:47
Decachlorobiphenyl [2]	70.7	30-150		7/31/24 20:47
Tetrachloro-m-xylene [1]	56.1	30-150		7/31/24 20:47
Tetrachloro-m-xylene [2]	58.0	30-150		7/31/24 20:47

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: D-02-01 Sampled: 6/19/2024 08:30

Sample ID: 24F3162-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.7		% Wt	1	H-06	SM 2540G	7/30/24	7/30/24 13:09	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: D-02-02 Sampled: 6/19/2024 08:30

Sample ID: 24F3162-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	67.3	30-150		7/31/24 21:04
Decachlorobiphenyl [2]	80.3	30-150		7/31/24 21:04
Tetrachloro-m-xylene [1]	57.1	30-150		7/31/24 21:04
Tetrachloro-m-xylene [2]	66.5	30-150		7/31/24 21:04

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: D-02-02 Sampled: 6/19/2024 08:30

Sample ID: 24F3162-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.2		% Wt	1	H-06	SM 2540G	7/30/24	7/30/24 13:09	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-02-02 Sampled: 6/19/2024 09:45

Sample ID: 24F3162-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.080	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1221 [1]	ND	0.080	0.037	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1232 [1]	ND	0.080	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1242 [1]	ND	0.080	0.022	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1248 [1]	ND	0.080	0.019	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1254 [1]	ND	0.080	0.024	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1260 [1]	ND	0.080	0.017	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1262 [1]	ND	0.080	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1268 [1]	ND	0.080	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	62.8	30-150		7/31/24 21:22
Decachlorobiphenyl [2]	67.1	30-150		7/31/24 21:22
Tetrachloro-m-xylene [1]	56.6	30-150		7/31/24 21:22
Tetrachloro-m-xylene [2]	58.9	30-150		7/31/24 21:22

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-02-02 Sampled: 6/19/2024 09:45

Sample ID: 24F3162-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.2		% Wt	1	H-06	SM 2540G	7/30/24	7/30/24 13:09	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-02-01 Sampled: 6/19/2024 09:45

Sample ID: 24F3162-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	61.0	30-150		7/31/24 21:39
Decachlorobiphenyl [2]	70.8	30-150		7/31/24 21:39
Tetrachloro-m-xylene [1]	53.6	30-150		7/31/24 21:39
Tetrachloro-m-xylene [2]	61.2	30-150		7/31/24 21:39

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-02-01 Sampled: 6/19/2024 09:45

Sample ID: 24F3162-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.9		% Wt	1	H-06	SM 2540G	7/30/24	7/30/24 13:09	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-01 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1221 [1]	ND	0.093	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1232 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1242 [2]	ND	0.093	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1248 [1]	ND	0.093	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1254 [1]	ND	0.093	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1260 [1]	ND	0.093	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1262 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1268 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 18:31
Decachlorobiphenyl [2]	93.0	30-150		7/20/24 18:31
Tetrachloro-m-xylene [1]	80.8	30-150		7/20/24 18:31
Tetrachloro-m-xylene [2]	79.2	30-150		7/20/24 18:31

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-01 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1221 [1]	ND	0.094	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1232 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1242 [1]	ND	0.094	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1248 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1254 [1]	ND	0.094	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1260 [1]	ND	0.094	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1262 [1]	ND	0.094	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1268 [1]	ND	0.094	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.7	30-150		7/20/24 18:48
Decachlorobiphenyl [2]	124	30-150		7/20/24 18:48
Tetrachloro-m-xylene [1]	87.5	30-150		7/20/24 18:48
Tetrachloro-m-xylene [2]	101	30-150		7/20/24 18:48

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-01-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3162-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: A-02-01 Sampled: 6/19/2024 10:00

Sample ID: 24F3162-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1242 [2]	0.042	0.086	0.029	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.5	30-150		7/20/24 19:05
Decachlorobiphenyl [2]	87.4	30-150		7/20/24 19:05
Tetrachloro-m-xylene [1]	73.9	30-150		7/20/24 19:05
Tetrachloro-m-xylene [2]	71.9	30-150		7/20/24 19:05

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: A-02-01 Sampled: 6/19/2024 10:00

Sample ID: 24F3162-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:14	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3162-01 [C-07-01]	B378869	07/01/24
24F3162-02 [C-07-02]	B378869	07/01/24
24F3162-03 [E-03-01]	B378869	07/01/24
24F3162-04 [E-03-02]	B378869	07/01/24
24F3162-05 [E-03-03]	B378869	07/01/24
24F3162-06 [B-03-01]	B378869	07/01/24
24F3162-07 [B-03-02]	B378869	07/01/24
24F3162-08 [B-03-03]	B378869	07/01/24
24F3162-09 [B-03-04]	B378869	07/01/24
24F3162-10 [C-04-01]	B378869	07/01/24
24F3162-11 [C-04-02]	B378869	07/01/24
24F3162-12 [C-01-01]	B378869	07/01/24
24F3162-13 [C-01-02]	B378869	07/01/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3162-18 [B-01-01]	B379123	07/03/24
24F3162-19 [B-01-02]	B379123	07/03/24
24F3162-20 [A-02-01]	B379123	07/03/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3162-14 [D-02-01]	B381529	07/30/24
24F3162-15 [D-02-02]	B381529	07/30/24
24F3162-16 [C-02-02]	B381529	07/30/24
24F3162-17 [C-02-01]	B381529	07/30/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3162-01 [C-07-01]	B379982	10.3	10.0	07/12/24
24F3162-02 [C-07-02]	B379982	10.8	10.0	07/12/24
24F3162-03 [E-03-01]	B379982	10.6	10.0	07/12/24
24F3162-04 [E-03-02]	B379982	10.0	10.0	07/12/24
24F3162-05 [E-03-03]	B379982	10.5	10.0	07/12/24
24F3162-06 [B-03-01]	B379982	10.3	10.0	07/12/24
24F3162-07 [B-03-02]	B379982	10.6	10.0	07/12/24
24F3162-08 [B-03-03]	B379982	10.7	10.0	07/12/24
24F3162-09 [B-03-04]	B379982	10.6	10.0	07/12/24
24F3162-10 [C-04-01]	B379982	10.7	10.0	07/12/24
24F3162-11 [C-04-02]	B379982	10.2	10.0	07/12/24
24F3162-12 [C-01-01]	B379982	10.3	10.0	07/12/24
24F3162-13 [C-01-02]	B379982	10.8	10.0	07/12/24
24F3162-18 [B-01-01]	B379982	10.4	10.0	07/12/24
24F3162-19 [B-01-02]	B379982	10.2	10.0	07/12/24
24F3162-20 [A-02-01]	B379982	10.5	10.0	07/12/24

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3162-14 [D-02-01]	B381428	10.3	10.0	07/30/24
24F3162-15 [D-02-02]	B381428	10.3	10.0	07/30/24
24F3162-16 [C-02-02]	B381428	10.4	10.0	07/30/24
24F3162-17 [C-02-01]	B381428	10.2	10.0	07/30/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379982 - SW-846 3546										
Blank (B379982-BLK1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.182*		mg/Kg wet	0.198		92.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.177*		mg/Kg wet	0.198		89.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.156*		mg/Kg wet	0.198		78.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.153*		mg/Kg wet	0.198		77.3	30-150			
LCS (B379982-BS1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.197		66.0	40-140			
Aroclor-1016 [2C]	0.12	0.020	mg/Kg wet	0.197		61.1	40-140			
Aroclor-1260	0.14	0.020	mg/Kg wet	0.197		70.0	40-140			
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.197		64.6	40-140			
Surrogate: Decachlorobiphenyl	*0.178*		mg/Kg wet	0.197		90.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.197		91.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.157*		mg/Kg wet	0.197		79.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.148*		mg/Kg wet	0.197		75.4	30-150			
LCS Dup (B379982-BSD1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.196		65.5	40-140	0.789	30	
Aroclor-1016 [2C]	0.12	0.020	mg/Kg wet	0.196		59.7	40-140	2.17	30	
Aroclor-1260	0.14	0.020	mg/Kg wet	0.196		69.4	40-140	0.771	30	
Aroclor-1260 [2C]	0.12	0.020	mg/Kg wet	0.196		62.8	40-140	2.91	30	
Surrogate: Decachlorobiphenyl	*0.170*		mg/Kg wet	0.196		86.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.174*		mg/Kg wet	0.196		88.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.154*		mg/Kg wet	0.196		78.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.146*		mg/Kg wet	0.196		74.5	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B379982 - SW-846 3546												
Matrix Spike (B379982-MS1)	**Source: 24F3162-01**			Prepared: 07/12/24 Analyzed: 07/20/24								
Aroclor-1016	2.6	0.63	mg/Kg dry	0.317	ND	**820**	*	40-140				MS-21
Aroclor-1016 [2C]	6.2	0.63	mg/Kg dry	0.317	ND	**1960**	*	40-140				MS-21
Aroclor-1260	0.72	0.63	mg/Kg dry	0.317	0.38	107		40-140				R-06
Aroclor-1260 [2C]	0.67	0.63	mg/Kg dry	0.317	0.43	76.8		40-140				R-06
Surrogate: Decachlorobiphenyl	*0.277*		mg/Kg dry	0.317		87.4		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.297*		mg/Kg dry	0.317		93.8		30-150				
Surrogate: Tetrachloro-m-xylene	*0.237*		mg/Kg dry	0.317		74.8		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.229*		mg/Kg dry	0.317		72.2		30-150				
Matrix Spike Dup (B379982-MSD1)	**Source: 24F3162-01**			Prepared: 07/12/24 Analyzed: 07/20/24								
Aroclor-1016	2.1	0.63	mg/Kg dry	0.314	ND	**667**	*	40-140	20.6		30	MS-21
Aroclor-1016 [2C]	5.0	0.63	mg/Kg dry	0.314	ND	**1580**	*	40-140	21.5		30	MS-21
Aroclor-1260	0.58	0.63	mg/Kg dry	0.314	0.38	63.7		40-140	**50.7**	*	30	R-06, J
Aroclor-1260 [2C]	0.56	0.63	mg/Kg dry	0.314	0.43	41.9		40-140	**58.8**	*	30	R-06, J
Surrogate: Decachlorobiphenyl	*0.228*		mg/Kg dry	0.314		72.5		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.246*		mg/Kg dry	0.314		78.2		30-150				
Surrogate: Tetrachloro-m-xylene	*0.199*		mg/Kg dry	0.314		63.3		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.191*		mg/Kg dry	0.314		60.8		30-150				
Batch B381428 - SW-846 3546												
Blank (B381428-BLK1)				Prepared: 07/30/24 Analyzed: 07/31/24								
Aroclor-1016	ND	0.020	mg/Kg wet									
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1221	ND	0.020	mg/Kg wet									
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1232	ND	0.020	mg/Kg wet									
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1242	ND	0.020	mg/Kg wet									
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1248	ND	0.020	mg/Kg wet									
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1254	ND	0.020	mg/Kg wet									
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1260	ND	0.020	mg/Kg wet									
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1262	ND	0.020	mg/Kg wet									
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1268	ND	0.020	mg/Kg wet									
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet									
Surrogate: Decachlorobiphenyl	*0.148*		mg/Kg wet	0.197		75.1		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.156*		mg/Kg wet	0.197		79.1		30-150				
Surrogate: Tetrachloro-m-xylene	*0.130*		mg/Kg wet	0.197		66.0		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.130*		mg/Kg wet	0.197		66.0		30-150				

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B381428 - SW-846 3546										
LCS (B381428-BS1)				Prepared: 07/30/24 Analyzed: 07/31/24						
Aroclor-1016	0.11	0.019	mg/Kg wet	0.194		58.6	40-140			
Aroclor-1016 [2C]	0.11	0.019	mg/Kg wet	0.194		56.1	40-140			
Aroclor-1260	0.12	0.019	mg/Kg wet	0.194		62.4	40-140			
Aroclor-1260 [2C]	0.12	0.019	mg/Kg wet	0.194		59.8	40-140			
Surrogate: Decachlorobiphenyl	*0.146*		mg/Kg wet	0.194		75.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.153*		mg/Kg wet	0.194		78.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.126*		mg/Kg wet	0.194		65.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.127*		mg/Kg wet	0.194		65.4	30-150			
LCS Dup (B381428-BSD1)				Prepared: 07/30/24 Analyzed: 07/31/24						
Aroclor-1016	0.11	0.019	mg/Kg wet	0.193		54.7	40-140	6.89	30	
Aroclor-1016 [2C]	0.10	0.019	mg/Kg wet	0.193		53.3	40-140	5.21	30	
Aroclor-1260	0.11	0.019	mg/Kg wet	0.193		58.8	40-140	6.00	30	
Aroclor-1260 [2C]	0.11	0.019	mg/Kg wet	0.193		56.1	40-140	6.34	30	
Surrogate: Decachlorobiphenyl	*0.137*		mg/Kg wet	0.193		70.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.144*		mg/Kg wet	0.193		74.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.120*		mg/Kg wet	0.193		62.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.120*		mg/Kg wet	0.193		62.2	30-150			
Matrix Spike (B381428-MS1)		**Source: 24F3162-14**		Prepared: 07/30/24 Analyzed: 07/31/24						
Aroclor-1016	0.15	0.081	mg/Kg dry	0.202	ND	72.4	40-140			
Aroclor-1016 [2C]	0.15	0.081	mg/Kg dry	0.202	ND	74.4	40-140			
Aroclor-1260	0.15	0.081	mg/Kg dry	0.202	ND	73.1	40-140			
Aroclor-1260 [2C]	0.15	0.081	mg/Kg dry	0.202	ND	72.7	40-140			
Surrogate: Decachlorobiphenyl	*0.167*		mg/Kg dry	0.202		82.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.179*		mg/Kg dry	0.202		88.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.147*		mg/Kg dry	0.202		73.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.150*		mg/Kg dry	0.202		74.6	30-150			
Matrix Spike Dup (B381428-MSD1)		**Source: 24F3162-14**		Prepared: 07/30/24 Analyzed: 07/31/24						
Aroclor-1016	0.14	0.080	mg/Kg dry	0.199	ND	69.2	40-140	4.63	30	
Aroclor-1016 [2C]	0.14	0.080	mg/Kg dry	0.199	ND	72.5	40-140	2.68	30	
Aroclor-1260	0.14	0.080	mg/Kg dry	0.199	ND	70.3	40-140	3.91	30	
Aroclor-1260 [2C]	0.14	0.080	mg/Kg dry	0.199	ND	68.4	40-140	6.05	30	
Surrogate: Decachlorobiphenyl	*0.159*		mg/Kg dry	0.199		79.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.168*		mg/Kg dry	0.199		84.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.137*		mg/Kg dry	0.199		68.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.141*		mg/Kg dry	0.199		70.5	30-150			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B381529 - % Solids										
Duplicate (B381529-DUP1)	**Source: 24F3162-14**			Prepared & Analyzed: 07/30/24						
% Solids	96.6		% Wt		96.7			0.131	10	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-07-01

Lab Sample ID: 24F3162-01

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	3.6	
	2	0.000	0.000	0.000	3.8	5.4
Aroclor-1260	1	0.000	0.000	0.000	0.38	
	2	0.000	0.000	0.000	0.43	12.3
Aroclor-1268	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.30	30.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-07-02

Lab Sample ID: 24F3162-02

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	1.0	
	2	0.000	0.000	0.000	1.1	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.11	8.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-03-01

Lab Sample ID: 24F3162-06

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-03-03

Lab Sample ID: 24F3162-08

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.059	
	2	0.000	0.000	0.000	0.065	9.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-04-01

Lab Sample ID: 24F3162-10

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.16	27.0
Aroclor-1254	1	0.000	0.000	0.000	0.070	
	2	0.000	0.000	0.000	0.064	9.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-04-02

Lab Sample ID: 24F3162-11

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.15	23.5
Aroclor-1254	1	0.000	0.000	0.000	0.048	
	2	0.000	0.000	0.000	0.045	6.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-01-01

Lab Sample ID: 24F3162-12

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.12	15.4
Aroclor-1254	1	0.000	0.000	0.000	0.045	
	2	0.000	0.000	0.000	0.054	18.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

A-02-01

Lab Sample ID: 24F3162-20

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.042	
	2	0.000	0.000	0.000	0.042	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379982-BS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.12	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379982-BSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.12	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.12	15.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379982-MS1

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	2.6	
	2	0.000	0.000	0.000	6.2	81.8
Aroclor-1260	1	0.000	0.000	0.000	0.72	
	2	0.000	0.000	0.000	0.67	7.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379982-MSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	2.1	
	2	0.000	0.000	0.000	5.0	81.7
Aroclor-1260	1	0.000	0.000	0.000	0.58	
	2	0.000	0.000	0.000	0.56	3.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B381428-BS1 Date(s) Analyzed: 07/31/2024 07/31/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.11	
	2	0.000	0.000	0.000	0.11	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.12	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B381428-BSD1 Date(s) Analyzed: 07/31/2024 07/31/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.11	
	2	0.000	0.000	0.000	0.10	9.5
Aroclor-1260	1	0.000	0.000	0.000	0.11	
	2	0.000	0.000	0.000	0.11	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B381428-MS1 Date(s) Analyzed: 07/31/2024 07/31/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.15	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.15	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B381428-MSD1

Date(s) Analyzed: 07/31/2024 07/31/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

24F3162

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC
Consultant:
Consultant Address:
Consultant Phone:
Callout Project Name:
Project Location:
Callout Number:
Site/Spill Number:
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☐
Other: NYSDECEQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To: Page 1
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633	# of Containers	Preservation Code	Container Code
1	C-07-01	6/17	1350		X	S	U			X									
2	C-07-02	6/17	1355		X	S	U			X									
3	E-03-01	6/17	1150		X	S	U			X									
4	E-03-02	6/17	1150		X	S	U			X									
5	E-03-03	6/17	1150		X	S	U			X									
6	B-03-~~02~~-01	6/17	1320		X	S	U			X									
7	B-03-02	6/17	1320		X	S	U			X									
8	B-03-03	6/17	1320		X	S	U			X									
9	B-03-04	6/17	1320		X	S	U			X									
10	C-04-01	6/17	1300		X	S	U			X									

Comments: Page 1 "B-03-01 is the sample name per client, Sample ID on Sample -15 should be "D-02-02" and Samples -09-12 on wo # 24F3166 may be cancelled as they are duplications of samples -14-17 on this wo. (KES 6/26

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H = High; M = Medium; L = Low; C = Clean; U = Unknown

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Dissolved Metals Samples: ☐ Field Filtered ☐ Lab to Filter
Orthophosphate Samples: ☐ Field Filtered ☐ Lab to Filter

	Date/Time
Relinquished by: (signature)	6/21/24 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/22/24 0755
Relinquished by: (signature)	6/22/24 —
Received by: (signature)	6/22/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3162

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name: Page 1

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Requested Turnaround Time:
- DEC Standard 30-calendar day ☑
- Due Date:

Rush (Prior Approval Required)
- 1-Day ☐ 2-Day ☐ 3-Day ☐
- 4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
- Format: PDF ☑ EXCEL ☑
- Other: NYSDEC EQuIS
- CLP Like (Level 4) Data Pkg Required: ☑
- Email To:
- Fax To #: Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	8260C: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8081 Pesticide	6151 Herbicide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633	# of Containers	[2] Preservation Code	[3] Container Code
11	C-04-02	6/17	1300		X	S	U			X								1	I	A
12	C-01-01	6/18	1330		X	S	U			X										
13	C-01-02	6/18	1330		X	S	U			X										
14	D-02-01	6/19	830		X	S	U			X										
15	D-02-02	6/19	830		X	S	U			X										
16	C-02-02	6/19	945		X	S	U			X										
17	C-02-01	6/19	945		X	S	U			X										
18	B-01-01	6/19	915		X	S	U			X										
19	B-01-02	6/19	915		X	S	U			X										
20	A-02-01	6/19	1000		X	S	U			X										

Field Filtered ☐ Lab to Filter ☐ (Dissolved Metals Samples)

Field Filtered ☐ Lab to Filter ☐ (Orthophosphate Samples)

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature)	6/21 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/21/24 1755
Relinquished by: (signature)	6/22/24 1020
Received by: (signature) 24.23.20	6/22/24 1030

Program & Regulatory Information
- ☐ AWQ STDS
- ☐ NYC Sewer Discharge
- ☐ Part 360 GW (Landfill)
- ☐ NY Restricted Use
- ☐ NY Unrestricted Use
- ☑ NY Part 375
- ☐ NY TOGS
- ☐ NY CP-51

Deliverables
- ☐ Enhanced Data Package
- ☑ NYSDEC EQuIS EDD
- ☐ EQuIS (Standard) EDD
- ☐ NY Regulatory EDD
- ☐ NY Page Hits-Only EDD

Other

Other
- Project Entity:
- ☑ Government ☐ Federal ☐ City
- ☐ Municipality ☐ 21 J ☐ Brownfield
- ☐ MWRA ☐ School ☐ MBTA
- ☐ WRTA

Other
- ☐ Chromatogram
- ☐ AIHA-LAP,LLC

PCB ONLY
- ☐ Soxhlet
- ☐ Non Soxhlet

Table of Contents

Pace

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Log # Sample Receipt Checklist - Rejection Criteria Listing
Any discrepancies in any of the statements will be addressed to the attention of the Client - Time or Date

Client: HRP

Project: 151981

MCP/RCP Required: CAM

Deliverable Package Requirement: CAT B

Location: NY

PMS Def. (When Applicable): NA

Sample Matrix:

Courier: ☑ FedEx ☐ UPS ☐ Client ☐ Other

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

Are samples received see notes (5) to follow normal procedure:

Temp Blank Actual Temperature: 2.4, 2.3, 2.0

Ice in Sample Cooler: Yes (No) Type:

Shipping Label: Yes (No) Not Required

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal DATE TIME	☐	☑
COC Relinquished	☑	☐
COC Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Sufficient Sample Volume	☑	☐
Proper Vials & Containers Used	☑	☐
Soil Encore Samples Required	☐	☑
Use WBC	☐	☑
Trip Blanks	☐	☑
Lead to Filter	☐	☑
COC Legible	☑	☐

COC Includes Collector Name:

Client ☑ Analysis ☑ Sample Name ☑

Project ☑ IDs ☑ Collection Date Time ☑

All Samples Preserved ☑ ☐ ☐

Notes regarding Samples/COC outside of SOP:

did not receive samples
D-02-01
D-02-02
C-02-02
C-02-01

Additional Container Notes

*Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Qualtrax ID: 120836

Sample	Soils Jars (Circle Amb/Clear)			Ambers					Plastics												VOA Vials					Other / Fill in					
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL			100mL	1 Liter		500mL		250mL															
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	Bisulfate	Col/Bact				
1			–																												
2			–																												
3			–																												
4			–																												
5			–																												
6			–																												
7			–																												
8			–																												
9			–																												
10			–																												
11			–																												
12			–																												
13			–																												
14																															
15																															
16																															
17																															
18			–																												
19			–																												
20			–																												

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Raymond McCarthy

From: Kyle Stuckey
Sent: Wednesday, June 26, 2024 1:50 PM
To: Elliott Jackson; DuBois, Elyse L (DEC)
Cc: Mark Wright; Raymond McCarthy; Cassy George; Christopher Tedder; Leah Topping; Theresa Ferrentino; Kyle Murray
Subject: RE: Newland Island Site #442033 Lost Samples - WO# 24F3162 & 24F3166 (NYDEC_HRP Associates - Clifton Park, NY)

Elliot,

Thank you for getting back to me on this, and you're very welcome.
Glad we got this sorted out on our end as well.

I noticed that there were a few nomenclature errors in your last email, but I think I understand what you're getting at.

As you've indicated, we'll proceed with the following:

- Analyzing the PCB samples in question on WO# 24F3162, instead of WO# 24F3166, with these samples on WO# 24F3166 being cancelled
- Correcting the Sample ID on Sample 24F3162-15 to "**D-02-02**" instead of "**D-02-01**"

COCs Page 6 of 17 for WO# 24F3162			COCs Page 9 & 10 of 17 for WO# 24F3166		
Sample Number	**Sample ID**	**Collected Date/Time**	**Sample Number**	**Sample ID**	**Collected Date/Time**
Sample -14	D-02-01	6/19 @ 0830	Sample -09	D-02-01	6/19 @ 0830
Sample -15	D-02-02	6/19 @ 0830	Sample -10	D-02-01	6/19 @ 0830
Sample -16	C-02-02	6/19 @ 0945	Sample -11	C-02-02	6/19 @ 0945
Sample -17	C-02-01	6/19 @ 0945	Sample -12	C-02-01	6/19 @ 0945

Please let me know if there any further questions or concerns.
Thank you!

Best,

Kyle Stuckey
NYDEC Project Manager I | Pace New England
39 Spruce Street, East Longmeadow, MA 01028
O: 413.525.2332 x-49 | **F:** 413.525.6405 | **M:** 413.486.5063 | pacelabs.com



PLEASE NOTE: All rush requests must be pre-approved by the laboratory. Please contact me before submitting a Rush project.

Effective 11/2/23 : For all bottle orders and courier requests at our East Longmeadow facility please contact our Service Center team at ELONServiceCenter@pacelabs.com

Exciting Operational Update: Reduced volume capabilities are here! Starting April 24th, East Longmeadow bottle orders will be fulfilled using the reduced volume 100mL amber jars, replacing 1 liter ambers, for your aqueous Semi-volatile (8270), Pesticide (8081), PCB (8082) analyses. Reporting lists and Detection limits will remain the same. Ask your Account Executive or Project Manager for more info.

From: Elliott Jackson <Elliott.Jackson@hrpassociates.com>
Sent: Wednesday, June 26, 2024 1:42 PM
To: Kyle Stuckey <Kyle.Stuckey@pacelabs.com>; DuBois, Elyse L (DEC) <Elyse.DuBois@dec.ny.gov>
Cc: Mark Wright <Mark.Wright@hrpassociates.com>; Raymond McCarthy <Raymond.McCarthy@pacelabs.com>; Cassy George <Cassandra.George@hrpassociates.com>; Christopher Tedder <Christopher.Tedder@hrpassociates.com>; Leah Topping <Leah.Topping@hrpassociates.com>; Theresa Ferrentino <Theresa.Ferrentino@pacelabs.com>; Kyle Murray <Kyle.Murray@pacelabs.com>
Subject: RE: Newland Island Site #442033 Lost Samples - WO# 24F3162 & 24F3166 (NYDEC_HRP Associates - Clifton Park, NY)

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Kyle,

Everything checks out on these on my end. These sample sets are one in the same. Please attach the samples in question to 23F4162 and correct the Sample ID for Sample-15 on 23F4162 to “D-02-02” instead of D-02-01.

Thank you for your responsiveness, and I’m glad we got this one sorted out.

Let us know if anything else comes up when you’re analyzing the samples.

Elliott

Elliott Jackson | Project Consultant

HRP Associates, Inc.
1 Fairchild Square #110, Clifton Park, NY 12065

O 518.877.7101 Ext. 1422
M 716.489.0415

From: Kyle Stuckey <Kyle.Stuckey@pacelabs.com>
Sent: Wednesday, June 26, 2024 11:06 AM
To: Elliott Jackson <Elliott.Jackson@hrpassociates.com>; DuBois, Elyse L (DEC) <Elyse.DuBois@dec.ny.gov>
Cc: Mark Wright <Mark.Wright@hrpassociates.com>; Raymond McCarthy <Raymond.McCarthy@pacelabs.com>; Cassy George <Cassandra.George@hrpassociates.com>; Christopher Tedder <Christopher.Tedder@hrpassociates.com>; Leah Topping <Leah.Topping@hrpassociates.com>; Theresa Ferrentino <Theresa.Ferrentino@pacelabs.com>; Kyle Murray <Kyle.Murray@pacelabs.com>
Subject: RE: Newland Island Site #442033 Lost Samples - WO# 24F3162 & 24F3166 (NYDEC_HRP Associates - Clifton Park, NY)

Caution: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Contact IT with any questions or concerns.

Elliot,

Please find attached the COC for WO# 24F3162 and SAF for WO# 24F3166.

It does appear that there are samples that share the same Sample IDs between these two WOs as follows:

COCs Page 6 of 17 for WO# 24F3162			COCs Page 9 & 10 of 17 for WO# 24F3166		
Sample Number	**Sample ID**	**Collected Date/Time**	**Sample Number**	**Sample ID**	**Collected Date/Time**
Sample -14	D-02-01	6/19 @ 0830	Sample -09	D-02-01	6/19 @ 0830
Sample -15	D-02-01	6/19 @ 0830	Sample -10	D-02-01	6/19 @ 0830
Sample -16	C-02-02	6/19 @ 0945	Sample -11	C-02-02	6/19 @ 0945
Sample -17	C-02-01	6/19 @ 0945	Sample -12	C-02-01	6/19 @ 0945

Based on the way that these samples were written on their respective COCs, it appears that the lab may have interpreted this as two separate sets of samples that share the same Sample IDs and Collection Dates/Times.

May you please confirm that these sample sets are one in the same?
Thank you!

Best,

Kyle Stuckey
NYDEC Project Manager I | Pace New England
39 Spruce Street, East Longmeadow, MA 01028
O: 413.525.2332 x-49 | **F:** 413.525.6405 | **M:** 413.486.5063 | pacelabs.com

PLEASE NOTE: All rush requests must be pre-approved by the laboratory. Please contact me before submitting a Rush project.

Effective 11/2/23 : For all bottle orders and courier requests at our East Longmeadow facility please contact our Service Center team at ELONServiceCenter@pacelabs.com

Exciting Operational Update: Reduced volume capabilities are here! Starting April 24th, East Longmeadow bottle orders will be fulfilled using the reduced volume 100mL amber jars, replacing 1 liter ambers, for your aqueous Semi-volatile (8270), Pesticide (8081), PCB (8082) analyses. Reporting lists and Detection limits will remain the same. Ask your Account Executive or Project Manager for more info.

From: Elliott Jackson <Elliott.Jackson@hrpassociates.com>
Sent: Wednesday, June 26, 2024 9:07 AM
To: Kyle Stuckey <Kyle.Stuckey@pacelabs.com>
Cc: Mark Wright <Mark.Wright@hrpassociates.com>
Subject: RE: Newland Island Site #442033 Lost Samples - WO# 24F3162 (NYDEC_HRP Associates - Clifton Park, NY)

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Kyle,

Attached is the sample login that came to us last night for the project listed above. I see that the “lost” samples are logged in; can we assume that the jars have been located and we are all clear for analysis?

Elliott

Elliott Jackson | Project Consultant

HRP Associates, Inc.
1 Fairchild Square #110, Clifton Park, NY 12065

O 518.877.7101 Ext. 1422
M 716.489.0415

From: Kyle Stuckey <Kyle.Stuckey@pacelabs.com>
Sent: Tuesday, June 25, 2024 11:53 AM
To: Elliott Jackson <Elliott.Jackson@hrpassociates.com>
Cc: Raymond McCarthy <Raymond.McCarthy@pacelabs.com>; Theresa Ferrentino <Theresa.Ferrentino@pacelabs.com>; Kyle Murray <Kyle.Murray@pacelabs.com>
Subject: RE: Newland Island Site #442033 Lost Samples - WO# 24F3162 (NYDEC_HRP Associates - Clifton Park, NY)

Caution: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Contact IT with any questions or concerns.

Elliot,

After conferring with our sample receiving department on this matter, I've been informed that it appears we never received them.

I had them double checked all other samples and everything they have matches.

It appears that the samples you've provided were bagged in plastic bags in groups and the samples that are missing would of, been grouped together.
So essentially, it appears that we did not receive one of the plastic bags.

Best,

Kyle Stuckey
NYDEC Project Manager I | Pace New England
39 Spruce Street, East Longmeadow, MA 01028
O: 413.525.2332 x-49 | **F:** 413.525.6405 | **M:** 413.486.5063 | pacelabs.com



PLEASE NOTE: All rush requests must be pre-approved by the laboratory. Please contact me before submitting a Rush project.

Effective 11/2/23 : For all bottle orders and courier requests at our East Longmeadow facility please contact our Service Center team at ELONServiceCenter@pacelabs.com

Exciting Operational Update: Reduced volume capabilities are here! Starting April 24th, East Longmeadow bottle orders will be fulfilled using the reduced volume 100mL amber jars, replacing 1 liter ambers, for your aqueous Semi-volatile (8270), Pesticide (8081), PCB (8082) analyses. Reporting lists and Detection limits will remain the same. Ask your Account Executive or Project Manager for more info.

From: Elliott Jackson <Elliott.Jackson@hrpassociates.com>
Sent: Tuesday, June 25, 2024 11:35 AM
To: Kyle Stuckey <Kyle.Stuckey@pacelabs.com>
Subject: Newland Island Site #442033 Lost Samples
Importance: High

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.
Kyle,

Following up on our phone conversation yesterday, do you have confirmation of the location of the missing samples? We would like to get them analyzed before they are out of hold time and we need to track down their location.

Elliott

Elliott Jackson
Project Consultant

HRP Associates, Inc.
1 Fairchild Square #110, Clifton Park, NY 12065

O 518.877.7101 Ext. 1422
M 716.489.0415

The information contained in this communication may be confidential and is intended only for the use of the recipient named above. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication, or any of its contents, is strictly prohibited. Nothing in this communication is intended to constitute a waiver of any privilege or the confidentiality of this message. If you have received this communication in error, please notify the sender immediately by return e-mail or telephone and delete the original message and any copy of it from your computer system. HRP accepts no responsibility for any loss or damage from the use of this message and/or any attachments, including damage from any viruses.



NOTICE-- The contents of this email and any attachments may contain confidential, privileged, and/or legally protected information and are for the sole use of the addressee(s). Any review or distribution by others is strictly prohibited. If you are not the intended recipient, please contact the sender immediately and delete any copies.

Please consider the environment before printing this email

NOTICE-- The contents of this email and any attachments may contain confidential, privileged, and/or legally protected information and are for the sole use of the addressee(s). Any review or distribution by others is strictly prohibited. If you are not the intended recipient, please contact the sender immediately and delete any copies.

Please consider the environment before printing this email

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3164

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3164-01 6

24F3164-02 8

24F3164-03 10

24F3164-04 12

24F3164-05 14

24F3164-06 16

24F3164-07 18

24F3164-08 20

24F3164-09 22

24F3164-10 24

24F3164-11 26

24F3164-12 28

24F3164-13 30

24F3164-14 32

24F3164-15 34

24F3164-16 36

24F3164-17 38

24F3164-18 40

24F3164-19 42

24F3164-20 44

Sample Preparation Information 46

QC Data 47

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 47

B379983 47

B380687 48

Dual Column RPD Report 50

Flag/Qualifier Summary 63

Certifications 64

Chain of Custody/Sample Receipt 66

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3164

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
A-02-02	24F3164-01	Soil		SM 2540G	
				SW-846 8082A	
E-02-01	24F3164-02	Soil		SM 2540G	
				SW-846 8082A	
E-02-02	24F3164-03	Soil		SM 2540G	
				SW-846 8082A	
F-02-01	24F3164-04	Soil		SM 2540G	
				SW-846 8082A	
F-02-02	24F3164-05	Soil		SM 2540G	
				SW-846 8082A	
F-02-03	24F3164-06	Soil		SM 2540G	
				SW-846 8082A	
G-03-01	24F3164-07	Soil		SM 2540G	
				SW-846 8082A	
G-03-02	24F3164-08	Soil		SM 2540G	
				SW-846 8082A	
G-03-03	24F3164-09	Soil		SM 2540G	
				SW-846 8082A	
C-03-01	24F3164-10	Soil		SM 2540G	
				SW-846 8082A	
C-03-02	24F3164-11	Soil		SM 2540G	
				SW-846 8082A	
E-04-01	24F3164-12	Soil		SM 2540G	
				SW-846 8082A	
E-04-02	24F3164-13	Soil		SM 2540G	
				SW-846 8082A	
E-04-03	24F3164-14	Soil		SM 2540G	
				SW-846 8082A	
E-04-04	24F3164-15	Soil		SM 2540G	
				SW-846 8082A	
D-01-01	24F3164-16	Soil		SM 2540G	
				SW-846 8082A	
D-01-02	24F3164-17	Soil		SM 2540G	
				SW-846 8082A	
F-03-01	24F3164-18	Soil		SM 2540G	
				SW-846 8082A	
F-03-02	24F3164-19	Soil		SM 2540G	
				SW-846 8082A	
F-03-03	24F3164-20	Soil		SM 2540G	
				SW-846 8082A	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3164-01[A-02-02], 24F3164-02[E-02-01], 24F3164-03[E-02-02], 24F3164-04[F-02-01], 24F3164-05[F-02-02], 24F3164-06[F-02-03], 24F3164-07[G-03-01], 24F3164-08[G-03-02], 24F3164-09[G-03-03], 24F3164-10[C-03-01], 24F3164- 11[C-03-02], 24F3164-12[E-04-01], 24F3164-13[E-04-02], 24F3164-14[E-04-03], 24F3164-15[E-04-04], 24F3164-16[D-01-01], 24F3164-17[D-01-02], 24F3164-18[F-03-01], 24F3164-19[F-03-02], 24F3164-20[F-03-03]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: A-02-02 Sampled: 6/19/2024 10:00

Sample ID: 24F3164-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1242 [2]	0.033	0.086	0.029	mg/Kg dry	4	J	SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		7/22/24 12:46
Decachlorobiphenyl [2]	105	30-150		7/22/24 12:46
Tetrachloro-m-xylene [1]	92.3	30-150		7/22/24 12:46
Tetrachloro-m-xylene [2]	91.8	30-150		7/22/24 12:46

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: A-02-02 Sampled: 6/19/2024 10:00

Sample ID: 24F3164-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-02-01 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1242 [1]	0.066	0.088	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	45.5	30-150		7/20/24 15:18
Decachlorobiphenyl [2]	46.2	30-150		7/20/24 15:18
Tetrachloro-m-xylene [1]	37.5	30-150		7/20/24 15:18
Tetrachloro-m-xylene [2]	37.5	30-150		7/20/24 15:18

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-02-01 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.4		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-02-02 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	52.1	30-150		7/20/24 15:35
Decachlorobiphenyl [2]	52.6	30-150		7/20/24 15:35
Tetrachloro-m-xylene [1]	46.1	30-150		7/20/24 15:35
Tetrachloro-m-xylene [2]	46.6	30-150		7/20/24 15:35

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-02-02 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-01 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1242 [1]	0.052	0.085	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 15:52
Decachlorobiphenyl [2]	91.9	30-150		7/20/24 15:52
Tetrachloro-m-xylene [1]	68.8	30-150		7/20/24 15:52
Tetrachloro-m-xylene [2]	69.3	30-150		7/20/24 15:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-01 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-02 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.7	30-150		7/20/24 16:09
Decachlorobiphenyl [2]	83.9	30-150		7/20/24 16:09
Tetrachloro-m-xylene [1]	59.2	30-150		7/20/24 16:09
Tetrachloro-m-xylene [2]	60.1	30-150		7/20/24 16:09

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-02 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-03 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.0	30-150		7/20/24 16:26
Decachlorobiphenyl [2]	91.4	30-150		7/20/24 16:26
Tetrachloro-m-xylene [1]	66.0	30-150		7/20/24 16:26
Tetrachloro-m-xylene [2]	66.4	30-150		7/20/24 16:26

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-03 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-01 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	105	30-150		7/20/24 16:43
Decachlorobiphenyl [2]	107	30-150		7/20/24 16:43
Tetrachloro-m-xylene [1]	76.1	30-150		7/20/24 16:43
Tetrachloro-m-xylene [2]	75.9	30-150		7/20/24 16:43

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-01 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-02 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1262 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 17:00
Decachlorobiphenyl [2]	112	30-150		7/20/24 17:00
Tetrachloro-m-xylene [1]	77.1	30-150		7/20/24 17:00
Tetrachloro-m-xylene [2]	77.8	30-150		7/20/24 17:00

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-02 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-03 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.7	30-150		7/20/24 18:53
Decachlorobiphenyl [2]	86.0	30-150		7/20/24 18:53
Tetrachloro-m-xylene [1]	58.5	30-150		7/20/24 18:53
Tetrachloro-m-xylene [2]	58.9	30-150		7/20/24 18:53

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-03 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-01 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.7	30-150		7/20/24 19:10
Decachlorobiphenyl [2]	89.0	30-150		7/20/24 19:10
Tetrachloro-m-xylene [1]	72.7	30-150		7/20/24 19:10
Tetrachloro-m-xylene [2]	73.8	30-150		7/20/24 19:10

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-01 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-02 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1260 [1]	ND	0.084	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		7/20/24 19:27
Decachlorobiphenyl [2]	101	30-150		7/20/24 19:27
Tetrachloro-m-xylene [1]	75.3	30-150		7/20/24 19:27
Tetrachloro-m-xylene [2]	76.0	30-150		7/20/24 19:27

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-02 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	107	30-150		7/20/24 19:44
Decachlorobiphenyl [2]	108	30-150		7/20/24 19:44
Tetrachloro-m-xylene [1]	79.4	30-150		7/20/24 19:44
Tetrachloro-m-xylene [2]	79.9	30-150		7/20/24 19:44

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-02 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1232 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1242 [1]	0.058	0.11	0.030	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1254 [1]	ND	0.11	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.0	30-150		7/20/24 20:01
Decachlorobiphenyl [2]	80.1	30-150		7/20/24 20:01
Tetrachloro-m-xylene [1]	75.4	30-150		7/20/24 20:01
Tetrachloro-m-xylene [2]	74.5	30-150		7/20/24 20:01

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-02 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	69.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-03 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1221 [1]	ND	0.13	0.062	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1232 [1]	ND	0.13	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1242 [1]	0.085	0.13	0.037	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1248 [1]	ND	0.13	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1254 [1]	0.43	0.13	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1260 [1]	ND	0.13	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1262 [1]	ND	0.13	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1268 [1]	ND	0.13	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.1	30-150		7/20/24 20:18
Decachlorobiphenyl [2]	91.9	30-150		7/20/24 20:18
Tetrachloro-m-xylene [1]	79.1	30-150		7/20/24 20:18
Tetrachloro-m-xylene [2]	78.4	30-150		7/20/24 20:18

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-03 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	58.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-04 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.5	30-150		7/20/24 20:35
Decachlorobiphenyl [2]	88.9	30-150		7/20/24 20:35
Tetrachloro-m-xylene [1]	61.7	30-150		7/20/24 20:35
Tetrachloro-m-xylene [2]	62.7	30-150		7/20/24 20:35

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-04 | Sampled: 6/17/2024 11:00

Sample ID: 24F3164-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.0		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: D-01-01 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1242 [2]	0.041	0.095	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1254 [1]	ND	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 20:52
Decachlorobiphenyl [2]	91.3	30-150		7/20/24 20:52
Tetrachloro-m-xylene [1]	67.6	30-150		7/20/24 20:52
Tetrachloro-m-xylene [2]	67.8	30-150		7/20/24 20:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: D-01-01 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: D-01-02 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.3	30-150		7/20/24 21:09
Decachlorobiphenyl [2]	98.9	30-150		7/20/24 21:09
Tetrachloro-m-xylene [1]	74.1	30-150		7/20/24 21:09
Tetrachloro-m-xylene [2]	74.4	30-150		7/20/24 21:09

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: D-01-02 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-01 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1221 [1]	ND	0.077	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1242 [1]	ND	0.077	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1248 [1]	ND	0.077	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	103	30-150		7/20/24 21:26
Decachlorobiphenyl [2]	103	30-150		7/20/24 21:26
Tetrachloro-m-xylene [1]	77.3	30-150		7/20/24 21:26
Tetrachloro-m-xylene [2]	77.7	30-150		7/20/24 21:26

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-01 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.1		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-02 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1242 [1]	0.24	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1254 [1]	0.046	0.095	0.028	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.5	30-150		7/20/24 21:43
Decachlorobiphenyl [2]	92.3	30-150		7/20/24 21:43
Tetrachloro-m-xylene [1]	69.1	30-150		7/20/24 21:43
Tetrachloro-m-xylene [2]	68.6	30-150		7/20/24 21:43

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-02 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-03 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1221 [1]	ND	0.14	0.063	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1232 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1242 [1]	0.048	0.14	0.037	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1248 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1254 [1]	ND	0.14	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1260 [1]	ND	0.14	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1262 [1]	ND	0.14	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1268 [1]	ND	0.14	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.9	30-150		7/20/24 22:00
Decachlorobiphenyl [2]	92.1	30-150		7/20/24 22:00
Tetrachloro-m-xylene [1]	77.3	30-150		7/20/24 22:00
Tetrachloro-m-xylene [2]	76.7	30-150		7/20/24 22:00

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-03 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	57.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3164-01 [A-02-02]	B378869	07/01/24
24F3164-02 [E-02-01]	B378869	07/01/24
24F3164-03 [E-02-02]	B378869	07/01/24
24F3164-04 [F-02-01]	B378869	07/01/24
24F3164-05 [F-02-02]	B378869	07/01/24
24F3164-06 [F-02-03]	B378869	07/01/24
24F3164-07 [G-03-01]	B378869	07/01/24
24F3164-08 [G-03-02]	B378869	07/01/24
24F3164-09 [G-03-03]	B378869	07/01/24
24F3164-10 [C-03-01]	B378869	07/01/24
24F3164-11 [C-03-02]	B378869	07/01/24
24F3164-12 [E-04-01]	B378869	07/01/24
24F3164-13 [E-04-02]	B378869	07/01/24
24F3164-14 [E-04-03]	B378869	07/01/24
24F3164-15 [E-04-04]	B378869	07/01/24
24F3164-16 [D-01-01]	B378869	07/01/24
24F3164-17 [D-01-02]	B378869	07/01/24
24F3164-18 [F-03-01]	B378869	07/01/24
24F3164-19 [F-03-02]	B378869	07/01/24
24F3164-20 [F-03-03]	B378869	07/01/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3164-02 [E-02-01]	B379983	10.0	10.0	07/12/24
24F3164-03 [E-02-02]	B379983	10.1	10.0	07/12/24
24F3164-04 [F-02-01]	B379983	10.0	10.0	07/12/24
24F3164-05 [F-02-02]	B379983	10.8	10.0	07/12/24
24F3164-06 [F-02-03]	B379983	10.9	10.0	07/12/24
24F3164-07 [G-03-01]	B379983	10.1	10.0	07/12/24
24F3164-08 [G-03-02]	B379983	10.5	10.0	07/12/24
24F3164-09 [G-03-03]	B379983	10.4	10.0	07/12/24
24F3164-10 [C-03-01]	B379983	10.2	10.0	07/12/24
24F3164-11 [C-03-02]	B379983	10.0	10.0	07/12/24
24F3164-12 [E-04-01]	B379983	10.1	10.0	07/12/24
24F3164-13 [E-04-02]	B379983	10.5	10.0	07/12/24
24F3164-14 [E-04-03]	B379983	10.3	10.0	07/12/24
24F3164-15 [E-04-04]	B379983	10.6	10.0	07/12/24
24F3164-16 [D-01-01]	B379983	10.6	10.0	07/12/24
24F3164-17 [D-01-02]	B379983	10.2	10.0	07/12/24
24F3164-18 [F-03-01]	B379983	10.8	10.0	07/12/24
24F3164-19 [F-03-02]	B379983	10.3	10.0	07/12/24
24F3164-20 [F-03-03]	B379983	10.2	10.0	07/12/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3164-01RE1 [A-02-02]	B380687	10.1	10.0	07/21/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379983 - SW-846 3546										
Blank (B379983-BLK1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.151*		mg/Kg wet	0.196		77.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.149*		mg/Kg wet	0.196		76.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.115*		mg/Kg wet	0.196		58.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.112*		mg/Kg wet	0.196		57.5	30-150			
LCS (B379983-BS1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.11	0.020	mg/Kg wet	0.196		54.6	40-140			
Aroclor-1016 [2C]	0.11	0.020	mg/Kg wet	0.196		56.9	40-140			
Aroclor-1260	0.13	0.020	mg/Kg wet	0.196		65.4	40-140			
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.196		67.1	40-140			
Surrogate: Decachlorobiphenyl	*0.153*		mg/Kg wet	0.196		78.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.151*		mg/Kg wet	0.196		77.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.116*		mg/Kg wet	0.196		59.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.112*		mg/Kg wet	0.196		57.4	30-150			
LCS Dup (B379983-BSD1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.11	0.020	mg/Kg wet	0.197		54.5	40-140	0.142	30	
Aroclor-1016 [2C]	0.11	0.020	mg/Kg wet	0.197		57.0	40-140	0.142	30	
Aroclor-1260	0.13	0.020	mg/Kg wet	0.197		65.9	40-140	0.646	30	
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.197		67.3	40-140	0.314	30	
Surrogate: Decachlorobiphenyl	*0.161*		mg/Kg wet	0.197		81.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.158*		mg/Kg wet	0.197		80.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.112*		mg/Kg wet	0.197		57.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.110*		mg/Kg wet	0.197		55.8	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380687 - SW-846 3546										
Blank (B380687-BLK1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.191*		mg/Kg wet	0.196		97.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.185*		mg/Kg wet	0.196		94.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.160*		mg/Kg wet	0.196		81.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.163*		mg/Kg wet	0.196		83.1	30-150			
LCS (B380687-BS1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.14	0.020	mg/Kg wet	0.195		72.1	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.195		69.5	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.195		76.4	40-140			
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.195		72.3	40-140			
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg wet	0.195		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.190*		mg/Kg wet	0.195		97.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.170*		mg/Kg wet	0.195		87.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.173*		mg/Kg wet	0.195		88.5	30-150			
LCS Dup (B380687-BSD1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.195		67.3	40-140	6.92	30	
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.195		64.3	40-140	7.83	30	
Aroclor-1260	0.14	0.020	mg/Kg wet	0.195		71.5	40-140	6.63	30	
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.195		67.6	40-140	6.63	30	
Surrogate: Decachlorobiphenyl	*0.187*		mg/Kg wet	0.195		95.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.195		92.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.158*		mg/Kg wet	0.195		80.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.159*		mg/Kg wet	0.195		81.5	30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380687 - SW-846 3546										
Matrix Spike (B380687-MS2)	**Source: 24F3164-01RE1**			Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.19	0.086	mg/Kg dry	0.215	ND	88.6	40-140			
Aroclor-1016 [2C]	0.20	0.086	mg/Kg dry	0.215	ND	91.9	40-140			
Aroclor-1260	0.19	0.086	mg/Kg dry	0.215	ND	88.9	40-140			
Aroclor-1260 [2C]	0.18	0.086	mg/Kg dry	0.215	ND	81.7	40-140			
Surrogate: Decachlorobiphenyl	*0.228*		mg/Kg dry	0.215		106	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.219*		mg/Kg dry	0.215		102	30-150			
Surrogate: Tetrachloro-m-xylene	*0.195*		mg/Kg dry	0.215		90.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.192*		mg/Kg dry	0.215		89.4	30-150			
Matrix Spike Dup (B380687-MSD2)	**Source: 24F3164-01RE1**			Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.15	0.086	mg/Kg dry	0.214	ND	71.9	40-140	20.8	30	
Aroclor-1016 [2C]	0.16	0.086	mg/Kg dry	0.214	ND	74.1	40-140	21.5	30	
Aroclor-1260	0.16	0.086	mg/Kg dry	0.214	ND	72.5	40-140	20.4	30	
Aroclor-1260 [2C]	0.14	0.086	mg/Kg dry	0.214	ND	67.5	40-140	19.0	30	
Surrogate: Decachlorobiphenyl	*0.189*		mg/Kg dry	0.214		88.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg dry	0.214		84.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.152*		mg/Kg dry	0.214		71.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.150*		mg/Kg dry	0.214		70.3	30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

A-02-02

Lab Sample ID: 24F3164-01RE1

Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.028	
	2	0.000	0.000	0.000	0.033	16.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-02-01

Lab Sample ID: 24F3164-02

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.066	
	2	0.000	0.000	0.000	0.060	9.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-02-01

Lab Sample ID: 24F3164-04

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.052	
	2	0.000	0.000	0.000	0.047	10.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-04-02

Lab Sample ID: 24F3164-13 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.058	
	2	0.000	0.000	0.000	0.041	34.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-04-03

Lab Sample ID: 24F3164-14

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.085	
	2	0.000	0.000	0.000	0.051	50.0
Aroclor-1254	1	0.000	0.000	0.000	0.43	
	2	0.000	0.000	0.000	0.43	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-01-01

Lab Sample ID: 24F3164-16

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.032	
	2	0.000	0.000	0.000	0.041	24.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-03-02

Lab Sample ID: 24F3164-19

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.24	
	2	0.000	0.000	0.000	0.21	13.3
Aroclor-1254	1	0.000	0.000	0.000	0.046	
	2	0.000	0.000	0.000	0.042	9.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379983-BS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.11	
	2	0.000	0.000	0.000	0.11	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379983-BSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.11	
	2	0.000	0.000	0.000	0.11	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B380687-BS1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B380687-BSD1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B380687-MS2 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.20	5.1
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B380687-MSD2 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.16	6.5
Aroclor-1260	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.14	13.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3164

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To: Page 1
Fax To #:

ANALYSIS REQUESTED (Check Requested Analyses/Reporting Limits)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID	# of Containers	[2] Preservation Code	[3] Container Code
1	A-02-02	6/19	1000		X	S	U			X										
2	E-02-01	6/19	1100		X	S	U			X										
3	E-02-02	6/19	1100		X	S	U			X										
4	F-02-01	6/19	1215		X	S	U			X										
5	F-02-02	6/19	1215		X	S	U			X										
6	F-02-03	6/19	1215		X	S	U			X										
7	G-03-01	6/19	1330		X	S	U			X										
8	G-03-02	6/19	1330		X	S	U			X										
9	G-03-03	6/19	1330		X	S	U			X										
10	C-03-01	6/17	1400		X	S	U			X										

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Dissolved Metals Samples: ☐ Field Filtered ☐ Lab to Filter

Orthophosphate Samples: ☐ Field Filtered ☐ Lab to Filter

	Date/Time
Relinquished by: (signature)	6/21 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/21/24 0255
Relinquished by: (signature)	6/24 1030
Received by: (signature) 24.23.20	6/24/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other: NELAP and AIHA-LAP, LLC Accredited

Project Entity:
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3164

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #:

Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID
11	C-03-02	6/17	1400		X	S	U			X							
12	E-04-01	6/17	1100		X	S	U			X							
13	E-04-02	6/17	1100		X	S	U			X							
14	E-04-03	6/17	1100		X	S	U			X							
15	E-04-04	6/17	1100		X	S	U			X							
16	D-01-01	6/18	1200		X	S	U			X							
17	D-01-02	6/18	1200		X	S	U			X							
18	F-03-01	6/18	1045		X	S	U			X							
19	F-03-02	6/18	1045		X	S	U			X							
20	F-03-03	6/18	1045		X	S	U			X							

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:	Received by: (signature)	Date/Time:
	6/21 1155	PACE	6/21/24 1155
PACE	6/21/24 1500		
	6/22/24 0955		
	6/22/24 1030		
2.4, 2.3, 2.0	6/22/24 1030		

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – Rejection Criteria Listing – Using Acceptance Policy. Any False statement will be brought to the attention of the Client – True or False

Client: HRP

Project: 151981

MCP/RCP Required: CA NJ

Deliverable Package Requirement: CAT B

Location: NY

PWSID# (When Applicable): NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk-in ☐ Other ☐

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

NY samples: Yes (see note) / (YES) follow normal procedure)

Temp < 6°C ☐ Actual Temperature: 2.4, 2.3, 2.0

Rush Samples: Yes (No) Note#:

Short Hold: Yes (No) Note#:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE ___ TIME ___	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lead to Filters	☐	☑
COC Legible	☑	☐

COC Included (Check all Included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Preserved: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Qualtrax ID: 120856

		Sample	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Soils Jars (Circle Amb/Clear)		16oz Amb/Clear																				
		8oz Amb/Clear																				
		4oz Amb/Clear	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2oz Amb/Clear																				
Ambers	1 Liter	Unpreserved																				
		HCL																				
		Sulfuric																				
	250ml	Sulfuric																				
		Phosphoric																				
		HCl																				
	100ml	Unpreserved																				
Plastics	1 Liter	Unpreserved																				
		Sulfuric																				
	500ml	Unpreserved																				
		Sulfuric																				
	250ml	Unpreserved																				
		Trizma																				
		Sulfuric																				
		Nitric																				
		NaOH																				
		Ammonium Acetate																				
		NaOH/Zinc																				
VOA Vials		Unpreserved																				
		HCl																				
		MeOH																				
		D.I. Water																				
		Bisulfate																				
Other / Fill in		Col/Bact																				

Effective Date: 06/11/2024

DO#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3164

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3164-01 6

24F3164-02 8

24F3164-03 10

24F3164-04 12

24F3164-05 14

24F3164-06 16

24F3164-07 18

24F3164-08 20

24F3164-09 22

24F3164-10 24

24F3164-11 26

24F3164-12 28

24F3164-13 30

24F3164-14 32

24F3164-15 34

24F3164-16 36

24F3164-17 38

24F3164-18 40

24F3164-19 42

24F3164-20 44

Sample Preparation Information 46

QC Data 47

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 47

B379983 47

B380687 48

Dual Column RPD Report 50

Flag/Qualifier Summary 63

Certifications 64

Chain of Custody/Sample Receipt 66

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3164

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
A-02-02	24F3164-01	Soil		SM 2540G	
				SW-846 8082A	
E-02-01	24F3164-02	Soil		SM 2540G	
				SW-846 8082A	
E-02-02	24F3164-03	Soil		SM 2540G	
				SW-846 8082A	
F-02-01	24F3164-04	Soil		SM 2540G	
				SW-846 8082A	
F-02-02	24F3164-05	Soil		SM 2540G	
				SW-846 8082A	
F-02-03	24F3164-06	Soil		SM 2540G	
				SW-846 8082A	
G-03-01	24F3164-07	Soil		SM 2540G	
				SW-846 8082A	
G-03-02	24F3164-08	Soil		SM 2540G	
				SW-846 8082A	
G-03-03	24F3164-09	Soil		SM 2540G	
				SW-846 8082A	
C-03-01	24F3164-10	Soil		SM 2540G	
				SW-846 8082A	
C-03-02	24F3164-11	Soil		SM 2540G	
				SW-846 8082A	
E-04-01	24F3164-12	Soil		SM 2540G	
				SW-846 8082A	
E-04-02	24F3164-13	Soil		SM 2540G	
				SW-846 8082A	
E-04-03	24F3164-14	Soil		SM 2540G	
				SW-846 8082A	
E-04-04	24F3164-15	Soil		SM 2540G	
				SW-846 8082A	
D-01-01	24F3164-16	Soil		SM 2540G	
				SW-846 8082A	
D-01-02	24F3164-17	Soil		SM 2540G	
				SW-846 8082A	
F-03-01	24F3164-18	Soil		SM 2540G	
				SW-846 8082A	
F-03-02	24F3164-19	Soil		SM 2540G	
				SW-846 8082A	
F-03-03	24F3164-20	Soil		SM 2540G	
				SW-846 8082A	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3164-01[A-02-02], 24F3164-02[E-02-01], 24F3164-03[E-02-02], 24F3164-04[F-02-01], 24F3164-05[F-02-02], 24F3164-06[F-02-03], 24F3164-07[G-03-01], 24F3164-08[G-03-02], 24F3164-09[G-03-03], 24F3164-10[C-03-01], 24F3164- 11[C-03-02], 24F3164-12[E-04-01], 24F3164-13[E-04-02], 24F3164-14[E-04-03], 24F3164-15[E-04-04], 24F3164-16[D-01-01], 24F3164-17[D-01-02], 24F3164-18[F-03-01], 24F3164-19[F-03-02], 24F3164-20[F-03-03]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: A-02-02 Sampled: 6/19/2024 10:00

Sample ID: 24F3164-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1242 [2]	0.033	0.086	0.029	mg/Kg dry	4	J	SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		7/22/24 12:46
Decachlorobiphenyl [2]	105	30-150		7/22/24 12:46
Tetrachloro-m-xylene [1]	92.3	30-150		7/22/24 12:46
Tetrachloro-m-xylene [2]	91.8	30-150		7/22/24 12:46

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: A-02-02 Sampled: 6/19/2024 10:00

Sample ID: 24F3164-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-02-01 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1242 [1]	0.066	0.088	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	45.5	30-150		7/20/24 15:18
Decachlorobiphenyl [2]	46.2	30-150		7/20/24 15:18
Tetrachloro-m-xylene [1]	37.5	30-150		7/20/24 15:18
Tetrachloro-m-xylene [2]	37.5	30-150		7/20/24 15:18

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-02-01 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.4		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-02-02 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	52.1	30-150		7/20/24 15:35
Decachlorobiphenyl [2]	52.6	30-150		7/20/24 15:35
Tetrachloro-m-xylene [1]	46.1	30-150		7/20/24 15:35
Tetrachloro-m-xylene [2]	46.6	30-150		7/20/24 15:35

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-02-02 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-01 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1242 [1]	0.052	0.085	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 15:52
Decachlorobiphenyl [2]	91.9	30-150		7/20/24 15:52
Tetrachloro-m-xylene [1]	68.8	30-150		7/20/24 15:52
Tetrachloro-m-xylene [2]	69.3	30-150		7/20/24 15:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-01 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-02 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.7	30-150		7/20/24 16:09
Decachlorobiphenyl [2]	83.9	30-150		7/20/24 16:09
Tetrachloro-m-xylene [1]	59.2	30-150		7/20/24 16:09
Tetrachloro-m-xylene [2]	60.1	30-150		7/20/24 16:09

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-02 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-03 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.0	30-150		7/20/24 16:26
Decachlorobiphenyl [2]	91.4	30-150		7/20/24 16:26
Tetrachloro-m-xylene [1]	66.0	30-150		7/20/24 16:26
Tetrachloro-m-xylene [2]	66.4	30-150		7/20/24 16:26

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-03 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-01 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	105	30-150		7/20/24 16:43
Decachlorobiphenyl [2]	107	30-150		7/20/24 16:43
Tetrachloro-m-xylene [1]	76.1	30-150		7/20/24 16:43
Tetrachloro-m-xylene [2]	75.9	30-150		7/20/24 16:43

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-01 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-02 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1262 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 17:00
Decachlorobiphenyl [2]	112	30-150		7/20/24 17:00
Tetrachloro-m-xylene [1]	77.1	30-150		7/20/24 17:00
Tetrachloro-m-xylene [2]	77.8	30-150		7/20/24 17:00

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-02 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-03 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.7	30-150		7/20/24 18:53
Decachlorobiphenyl [2]	86.0	30-150		7/20/24 18:53
Tetrachloro-m-xylene [1]	58.5	30-150		7/20/24 18:53
Tetrachloro-m-xylene [2]	58.9	30-150		7/20/24 18:53

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: G-03-03 Sampled: 6/19/2024 13:30

Sample ID: 24F3164-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.5		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-01 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.7	30-150		7/20/24 19:10
Decachlorobiphenyl [2]	89.0	30-150		7/20/24 19:10
Tetrachloro-m-xylene [1]	72.7	30-150		7/20/24 19:10
Tetrachloro-m-xylene [2]	73.8	30-150		7/20/24 19:10

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-01 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-02 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1260 [1]	ND	0.084	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		7/20/24 19:27
Decachlorobiphenyl [2]	101	30-150		7/20/24 19:27
Tetrachloro-m-xylene [1]	75.3	30-150		7/20/24 19:27
Tetrachloro-m-xylene [2]	76.0	30-150		7/20/24 19:27

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-02 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	107	30-150		7/20/24 19:44
Decachlorobiphenyl [2]	108	30-150		7/20/24 19:44
Tetrachloro-m-xylene [1]	79.4	30-150		7/20/24 19:44
Tetrachloro-m-xylene [2]	79.9	30-150		7/20/24 19:44

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-02 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1232 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1242 [1]	0.058	0.11	0.030	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1254 [1]	ND	0.11	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.0	30-150		7/20/24 20:01
Decachlorobiphenyl [2]	80.1	30-150		7/20/24 20:01
Tetrachloro-m-xylene [1]	75.4	30-150		7/20/24 20:01
Tetrachloro-m-xylene [2]	74.5	30-150		7/20/24 20:01

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-02 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	69.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-03 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1221 [1]	ND	0.13	0.062	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1232 [1]	ND	0.13	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1242 [1]	0.085	0.13	0.037	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1248 [1]	ND	0.13	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1254 [1]	0.43	0.13	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1260 [1]	ND	0.13	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1262 [1]	ND	0.13	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1268 [1]	ND	0.13	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.1	30-150		7/20/24 20:18
Decachlorobiphenyl [2]	91.9	30-150		7/20/24 20:18
Tetrachloro-m-xylene [1]	79.1	30-150		7/20/24 20:18
Tetrachloro-m-xylene [2]	78.4	30-150		7/20/24 20:18

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-03 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	58.3		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-04 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.5	30-150		7/20/24 20:35
Decachlorobiphenyl [2]	88.9	30-150		7/20/24 20:35
Tetrachloro-m-xylene [1]	61.7	30-150		7/20/24 20:35
Tetrachloro-m-xylene [2]	62.7	30-150		7/20/24 20:35

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-04 | Sampled: 6/17/2024 11:00

Sample ID: 24F3164-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.0		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: D-01-01 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1242 [2]	0.041	0.095	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1254 [1]	ND	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 20:52
Decachlorobiphenyl [2]	91.3	30-150		7/20/24 20:52
Tetrachloro-m-xylene [1]	67.6	30-150		7/20/24 20:52
Tetrachloro-m-xylene [2]	67.8	30-150		7/20/24 20:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: D-01-01 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: D-01-02 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.3	30-150		7/20/24 21:09
Decachlorobiphenyl [2]	98.9	30-150		7/20/24 21:09
Tetrachloro-m-xylene [1]	74.1	30-150		7/20/24 21:09
Tetrachloro-m-xylene [2]	74.4	30-150		7/20/24 21:09

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: D-01-02 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.2		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-01 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1221 [1]	ND	0.077	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1242 [1]	ND	0.077	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1248 [1]	ND	0.077	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	103	30-150		7/20/24 21:26
Decachlorobiphenyl [2]	103	30-150		7/20/24 21:26
Tetrachloro-m-xylene [1]	77.3	30-150		7/20/24 21:26
Tetrachloro-m-xylene [2]	77.7	30-150		7/20/24 21:26

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-01 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.1		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-02 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1242 [1]	0.24	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1254 [1]	0.046	0.095	0.028	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.5	30-150		7/20/24 21:43
Decachlorobiphenyl [2]	92.3	30-150		7/20/24 21:43
Tetrachloro-m-xylene [1]	69.1	30-150		7/20/24 21:43
Tetrachloro-m-xylene [2]	68.6	30-150		7/20/24 21:43

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-02 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-03 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1221 [1]	ND	0.14	0.063	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1232 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1242 [1]	0.048	0.14	0.037	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1248 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1254 [1]	ND	0.14	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1260 [1]	ND	0.14	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1262 [1]	ND	0.14	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1268 [1]	ND	0.14	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.9	30-150		7/20/24 22:00
Decachlorobiphenyl [2]	92.1	30-150		7/20/24 22:00
Tetrachloro-m-xylene [1]	77.3	30-150		7/20/24 22:00
Tetrachloro-m-xylene [2]	76.7	30-150		7/20/24 22:00

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-03-03 Sampled: 6/18/2024 10:45

Sample ID: 24F3164-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	57.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3164-01 [A-02-02]	B378869	07/01/24
24F3164-02 [E-02-01]	B378869	07/01/24
24F3164-03 [E-02-02]	B378869	07/01/24
24F3164-04 [F-02-01]	B378869	07/01/24
24F3164-05 [F-02-02]	B378869	07/01/24
24F3164-06 [F-02-03]	B378869	07/01/24
24F3164-07 [G-03-01]	B378869	07/01/24
24F3164-08 [G-03-02]	B378869	07/01/24
24F3164-09 [G-03-03]	B378869	07/01/24
24F3164-10 [C-03-01]	B378869	07/01/24
24F3164-11 [C-03-02]	B378869	07/01/24
24F3164-12 [E-04-01]	B378869	07/01/24
24F3164-13 [E-04-02]	B378869	07/01/24
24F3164-14 [E-04-03]	B378869	07/01/24
24F3164-15 [E-04-04]	B378869	07/01/24
24F3164-16 [D-01-01]	B378869	07/01/24
24F3164-17 [D-01-02]	B378869	07/01/24
24F3164-18 [F-03-01]	B378869	07/01/24
24F3164-19 [F-03-02]	B378869	07/01/24
24F3164-20 [F-03-03]	B378869	07/01/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3164-02 [E-02-01]	B379983	10.0	10.0	07/12/24
24F3164-03 [E-02-02]	B379983	10.1	10.0	07/12/24
24F3164-04 [F-02-01]	B379983	10.0	10.0	07/12/24
24F3164-05 [F-02-02]	B379983	10.8	10.0	07/12/24
24F3164-06 [F-02-03]	B379983	10.9	10.0	07/12/24
24F3164-07 [G-03-01]	B379983	10.1	10.0	07/12/24
24F3164-08 [G-03-02]	B379983	10.5	10.0	07/12/24
24F3164-09 [G-03-03]	B379983	10.4	10.0	07/12/24
24F3164-10 [C-03-01]	B379983	10.2	10.0	07/12/24
24F3164-11 [C-03-02]	B379983	10.0	10.0	07/12/24
24F3164-12 [E-04-01]	B379983	10.1	10.0	07/12/24
24F3164-13 [E-04-02]	B379983	10.5	10.0	07/12/24
24F3164-14 [E-04-03]	B379983	10.3	10.0	07/12/24
24F3164-15 [E-04-04]	B379983	10.6	10.0	07/12/24
24F3164-16 [D-01-01]	B379983	10.6	10.0	07/12/24
24F3164-17 [D-01-02]	B379983	10.2	10.0	07/12/24
24F3164-18 [F-03-01]	B379983	10.8	10.0	07/12/24
24F3164-19 [F-03-02]	B379983	10.3	10.0	07/12/24
24F3164-20 [F-03-03]	B379983	10.2	10.0	07/12/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3164-01RE1 [A-02-02]	B380687	10.1	10.0	07/21/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379983 - SW-846 3546										
Blank (B379983-BLK1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.151*		mg/Kg wet	0.196		77.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.149*		mg/Kg wet	0.196		76.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.115*		mg/Kg wet	0.196		58.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.112*		mg/Kg wet	0.196		57.5	30-150			
LCS (B379983-BS1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.11	0.020	mg/Kg wet	0.196		54.6	40-140			
Aroclor-1016 [2C]	0.11	0.020	mg/Kg wet	0.196		56.9	40-140			
Aroclor-1260	0.13	0.020	mg/Kg wet	0.196		65.4	40-140			
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.196		67.1	40-140			
Surrogate: Decachlorobiphenyl	*0.153*		mg/Kg wet	0.196		78.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.151*		mg/Kg wet	0.196		77.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.116*		mg/Kg wet	0.196		59.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.112*		mg/Kg wet	0.196		57.4	30-150			
LCS Dup (B379983-BSD1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.11	0.020	mg/Kg wet	0.197		54.5	40-140	0.142	30	
Aroclor-1016 [2C]	0.11	0.020	mg/Kg wet	0.197		57.0	40-140	0.142	30	
Aroclor-1260	0.13	0.020	mg/Kg wet	0.197		65.9	40-140	0.646	30	
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.197		67.3	40-140	0.314	30	
Surrogate: Decachlorobiphenyl	*0.161*		mg/Kg wet	0.197		81.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.158*		mg/Kg wet	0.197		80.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.112*		mg/Kg wet	0.197		57.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.110*		mg/Kg wet	0.197		55.8	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380687 - SW-846 3546										
Blank (B380687-BLK1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.191*		mg/Kg wet	0.196		97.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.185*		mg/Kg wet	0.196		94.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.160*		mg/Kg wet	0.196		81.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.163*		mg/Kg wet	0.196		83.1	30-150			
LCS (B380687-BS1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.14	0.020	mg/Kg wet	0.195		72.1	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.195		69.5	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.195		76.4	40-140			
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.195		72.3	40-140			
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg wet	0.195		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.190*		mg/Kg wet	0.195		97.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.170*		mg/Kg wet	0.195		87.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.173*		mg/Kg wet	0.195		88.5	30-150			
LCS Dup (B380687-BSD1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.195		67.3	40-140	6.92	30	
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.195		64.3	40-140	7.83	30	
Aroclor-1260	0.14	0.020	mg/Kg wet	0.195		71.5	40-140	6.63	30	
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.195		67.6	40-140	6.63	30	
Surrogate: Decachlorobiphenyl	*0.187*		mg/Kg wet	0.195		95.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.195		92.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.158*		mg/Kg wet	0.195		80.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.159*		mg/Kg wet	0.195		81.5	30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380687 - SW-846 3546										
Matrix Spike (B380687-MS2)	**Source: 24F3164-01RE1**			Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.19	0.086	mg/Kg dry	0.215	ND	88.6	40-140			
Aroclor-1016 [2C]	0.20	0.086	mg/Kg dry	0.215	ND	91.9	40-140			
Aroclor-1260	0.19	0.086	mg/Kg dry	0.215	ND	88.9	40-140			
Aroclor-1260 [2C]	0.18	0.086	mg/Kg dry	0.215	ND	81.7	40-140			
Surrogate: Decachlorobiphenyl	*0.228*		mg/Kg dry	0.215		106	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.219*		mg/Kg dry	0.215		102	30-150			
Surrogate: Tetrachloro-m-xylene	*0.195*		mg/Kg dry	0.215		90.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.192*		mg/Kg dry	0.215		89.4	30-150			
Matrix Spike Dup (B380687-MSD2)	**Source: 24F3164-01RE1**			Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.15	0.086	mg/Kg dry	0.214	ND	71.9	40-140	20.8	30	
Aroclor-1016 [2C]	0.16	0.086	mg/Kg dry	0.214	ND	74.1	40-140	21.5	30	
Aroclor-1260	0.16	0.086	mg/Kg dry	0.214	ND	72.5	40-140	20.4	30	
Aroclor-1260 [2C]	0.14	0.086	mg/Kg dry	0.214	ND	67.5	40-140	19.0	30	
Surrogate: Decachlorobiphenyl	*0.189*		mg/Kg dry	0.214		88.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg dry	0.214		84.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.152*		mg/Kg dry	0.214		71.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.150*		mg/Kg dry	0.214		70.3	30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

A-02-02

Lab Sample ID: 24F3164-01RE1

Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.028	
	2	0.000	0.000	0.000	0.033	16.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-02-01

Lab Sample ID: 24F3164-02

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.066	
	2	0.000	0.000	0.000	0.060	9.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-02-01

Lab Sample ID: 24F3164-04

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.052	
	2	0.000	0.000	0.000	0.047	10.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-04-02

Lab Sample ID: 24F3164-13 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.058	
	2	0.000	0.000	0.000	0.041	34.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-04-03

Lab Sample ID: 24F3164-14

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.085	
	2	0.000	0.000	0.000	0.051	50.0
Aroclor-1254	1	0.000	0.000	0.000	0.43	
	2	0.000	0.000	0.000	0.43	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-01-01

Lab Sample ID: 24F3164-16

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.032	
	2	0.000	0.000	0.000	0.041	24.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-03-02

Lab Sample ID: 24F3164-19

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.24	
	2	0.000	0.000	0.000	0.21	13.3
Aroclor-1254	1	0.000	0.000	0.000	0.046	
	2	0.000	0.000	0.000	0.042	9.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379983-BS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.11	
	2	0.000	0.000	0.000	0.11	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379983-BSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.11	
	2	0.000	0.000	0.000	0.11	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B380687-BS1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B380687-BSD1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B380687-MS2 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.20	5.1
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B380687-MSD2 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.16	6.5
Aroclor-1260	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.14	13.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3164

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To: Page 1
Fax To #:

ANALYSIS REQUESTED (Check Requested Analyses/Reporting Limits)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID	# of Containers	[2] Preservation Code	[3] Container Code
1	A-02-02	6/19	1000		X	S	U			X										
2	E-02-01	6/19	1100		X	S	U			X										
3	E-02-02	6/19	1100		X	S	U			X										
4	F-02-01	6/19	1215		X	S	U			X										
5	F-02-02	6/19	1215		X	S	U			X										
6	F-02-03	6/19	1215		X	S	U			X										
7	G-03-01	6/19	1330		X	S	U			X										
8	G-03-02	6/19	1330		X	S	U			X										
9	G-03-03	6/19	1330		X	S	U			X										
10	C-03-01	6/17	1400		X	S	U			X										

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Dissolved Metals Samples: ☐ Field Filtered ☐ Lab to Filter

Orthophosphate Samples: ☐ Field Filtered ☐ Lab to Filter

	Date/Time
Relinquished by: (signature)	6/21 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/21/24 0255
Relinquished by: (signature)	6/24 1030
Received by: (signature) 24.23.20	6/24/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other: NELAP and AIHA-LAP, LLC Accredited

Project Entity:
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3164

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #:

Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID
11	C-03-02	6/17	1400		X	S	U			X							
12	E-04-01	6/17	1100		X	S	U			X							
13	E-04-02	6/17	1100		X	S	U			X							
14	E-04-03	6/17	1100		X	S	U			X							
15	E-04-04	6/17	1100		X	S	U			X							
16	D-01-01	6/18	1200		X	S	U			X							
17	D-01-02	6/18	1200		X	S	U			X							
18	F-03-01	6/18	1045		X	S	U			X							
19	F-03-02	6/18	1045		X	S	U			X							
20	F-03-03	6/18	1045		X	S	U			X							

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:	Received by: (signature)	Date/Time:
	6/21 1155	PACE	6/21/24 1155
PACE	6/21/24 1500		
	6/22/24 0955		
	6/22/24 1030		
2.4, 2.3, 2.0	6/22/24 1030		

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – Rejection Criteria Listing – Using Acceptance Policy. Any False statement will be brought to the attention of the Client – True or False

Client: HRP

Project: 151981

MCP/RCP Required: CA NJ

Deliverable Package Requirement: CAT B

Location: NY

PWSID# (When Applicable): NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk-in ☐ Other ☐

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

NY samples: Yes (see note) / (YES) follow normal procedure)

Temp < 6°C ☐ Actual Temperature: 2.4, 2.3, 2.0

Rush Samples: Yes (No) Note#:

Short Hold: Yes (No) Note#:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE ___ TIME ___	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lead to Filters	☐	☑
COC Legible	☑	☐

COC Included (Check all Included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Preserved: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Qualtrax ID: 120856

		Sample	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Soils Jars (Circle Amb/Clear)		16oz Amb/Clear																				
		8oz Amb/Clear																				
		4oz Amb/Clear	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2oz Amb/Clear																				
Ambers	1 Liter	Unpreserved																				
		HCL																				
		Sulfuric																				
	250ml	Sulfuric																				
		Phosphoric																				
		HCl																				
	100ml	Unpreserved																				
Plastics	1 Liter	Unpreserved																				
		Sulfuric																				
	500ml	Unpreserved																				
		Sulfuric																				
	250ml	Unpreserved																				
		Trizma																				
		Sulfuric																				
		Nitric																				
		NaOH																				
		Ammonium Acetate																				
		NaOH/Zinc																				
VOA Vials		Unpreserved																				
		HCl																				
		MeOH																				
		D.I. Water																				
		Bisulfate																				
Other / Fill in		Col/Bact																				

Effective Date: 06/11/2024

DO#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3166

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3166-01 6

24F3166-02 8

24F3166-03 10

24F3166-04 12

24F3166-05 14

24F3166-06 16

24F3166-07 18

24F3166-08 20

24F3166-13 22

24F3166-14 24

24F3166-15 26

24F3166-16 28

24F3166-17 30

24F3166-18 32

24F3166-19 34

24F3166-20 36

Sample Preparation Information 38

QC Data 39

Polychlorinated Biphenyls By GC/ECD 39

B379984 39

B380687 40

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 42

Table of Contents (continued)

B379124	42
Dual Column RPD Report	43
Flag/Qualifier Summary	56
Certifications	57
Chain of Custody/Sample Receipt	59

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3166

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
E-05-01	24F3166-01	Soil		SM 2540G	
				SW-846 8082A	
E-05-02	24F3166-02	Soil		SM 2540G	
				SW-846 8082A	
E-05-03	24F3166-03	Soil		SM 2540G	
				SW-846 8082A	
E-05-04	24F3166-04	Soil		SM 2540G	
				SW-846 8082A	
D-05-01	24F3166-05	Soil		SM 2540G	
				SW-846 8082A	
D-05-02	24F3166-06	Soil		SM 2540G	
				SW-846 8082A	
E-01-01	24F3166-07	Soil		SM 2540G	
				SW-846 8082A	
E-01-02	24F3166-08	Soil		SM 2540G	
				SW-846 8082A	
F-06-01	24F3166-13	Soil		SM 2540G	
				SW-846 8082A	
F-06-02	24F3166-14	Soil		SM 2540G	
				SW-846 8082A	
F-06-03	24F3166-15	Soil		SM 2540G	
				SW-846 8082A	
F-05-01	24F3166-16	Soil		SM 2540G	
				SW-846 8082A	
F-05-02	24F3166-17	Soil		SM 2540G	
				SW-846 8082A	
F-05-03	24F3166-18	Soil		SM 2540G	
				SW-846 8082A	
F-04-01	24F3166-19	Soil		SM 2540G	
				SW-846 8082A	
F-04-02	24F3166-20	Soil		SM 2540G	
				SW-846 8082A	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3166-01[E-05-01], 24F3166-02[E-05-02], 24F3166-03[E-05-03], 24F3166-04[E-05-04], 24F3166-05[D-05-01], 24F3166-06[D-05-02], 24F3166-07[E-01-01], 24F3166-08[E-01-02], 24F3166-13[F-06-01], 24F3166-14[F-06-02], 24F3166-15[F-06-03], 24F3166-16[F-05-01], 24F3166-17[F-05-02], 24F3166-18[F-05-03], 24F3166-19[F-04-01], 24F3166-20[F-04-02]

SW-846 8082A

Qualifications:

B-05

Data is not affected by elevated level in laboratory blank since sample(s) result is "Not Detected".

Analyte & Samples(s) Qualified:

Aroclor-1260

24F3166-01[E-05-01], 24F3166-02[E-05-02], 24F3166-03[E-05-03], 24F3166-06[D-05-02], 24F3166-07[E-01-01], 24F3166-08[E-01-02], 24F3166-13[F-06-01], 24F3166-14[F-06-02], 24F3166-15[F-06-03], 24F3166-16[F-05-01], 24F3166-17[F-05-02], 24F3166-18[F-05-03], 24F3166-19[F-04-01]

Aroclor-1260 [2C]

24F3166-01[E-05-01], 24F3166-02[E-05-02], 24F3166-03[E-05-03], 24F3166-06[D-05-02], 24F3166-07[E-01-01], 24F3166-08[E-01-02], 24F3166-13[F-06-01], 24F3166-14[F-06-02], 24F3166-15[F-06-03], 24F3166-16[F-05-01], 24F3166-17[F-05-02], 24F3166-18[F-05-03], 24F3166-19[F-04-01]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-01 Sampled: 6/18/2024 09:45

Sample ID: 24F3166-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1242 [2]	ND	0.082	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1260 [2]	ND	0.082	0.022	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	53.7	30-150		7/19/24 14:11
Decachlorobiphenyl [2]	56.2	30-150		7/19/24 14:11
Tetrachloro-m-xylene [1]	43.4	30-150		7/19/24 14:11
Tetrachloro-m-xylene [2]	49.7	30-150		7/19/24 14:11

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-01 Sampled: 6/18/2024 09:45

Sample ID: 24F3166-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-02 Sampled: 6/18/2024 09:45

Sample ID: 24F3166-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1221 [1]	ND	0.096	0.045	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1242 [2]	0.22	0.096	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1248 [1]	ND	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1254 [1]	ND	0.096	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1260 [1]	ND	0.096	0.020	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1268 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.7	30-150		7/19/24 14:28
Decachlorobiphenyl [2]	96.5	30-150		7/19/24 14:28
Tetrachloro-m-xylene [1]	75.6	30-150		7/19/24 14:28
Tetrachloro-m-xylene [2]	85.6	30-150		7/19/24 14:28

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-02 Sampled: 6/18/2024 09:45

Sample ID: 24F3166-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.6		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-03 Sampled: 6/18/2024 09:45

Sample ID: 24F3166-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1242 [2]	0.16	0.079	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	57.2	30-150		7/19/24 14:45
Decachlorobiphenyl [2]	61.8	30-150		7/19/24 14:45
Tetrachloro-m-xylene [1]	50.7	30-150		7/19/24 14:45
Tetrachloro-m-xylene [2]	57.3	30-150		7/19/24 14:45

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-03 Sampled: 6/18/2024 09:45

Sample ID: 24F3166-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-04 Sampled: 6/18/2024 09:45

Sample ID: 24F3166-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1221 [1]	ND	0.092	0.043	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1232 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1242 [1]	1.9	0.092	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1248 [1]	ND	0.092	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1254 [2]	0.47	0.092	0.035	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1260 [1]	0.16	0.092	0.019	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1262 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	93.6	30-150		7/22/24 13:03
Decachlorobiphenyl [2]	89.3	30-150		7/22/24 13:03
Tetrachloro-m-xylene [1]	78.7	30-150		7/22/24 13:03
Tetrachloro-m-xylene [2]	74.8	30-150		7/22/24 13:03

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-04 Sampled: 6/18/2024 09:45

Sample ID: 24F3166-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.4		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: D-05-01 Sampled: 6/18/2024 09:30

Sample ID: 24F3166-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1221 [1]	ND	0.083	0.039	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1242 [1]	0.61	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1254 [2]	0.048	0.083	0.032	mg/Kg dry	4	J	SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		7/22/24 13:21
Decachlorobiphenyl [2]	104	30-150		7/22/24 13:21
Tetrachloro-m-xylene [1]	92.2	30-150		7/22/24 13:21
Tetrachloro-m-xylene [2]	90.7	30-150		7/22/24 13:21

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: D-05-01 Sampled: 6/18/2024 09:30

Sample ID: 24F3166-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: D-05-02 Sampled: 6/18/2024 09:30

Sample ID: 24F3166-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1242 [2]	0.27	0.082	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	70.7	30-150		7/19/24 15:35
Decachlorobiphenyl [2]	80.0	30-150		7/19/24 15:35
Tetrachloro-m-xylene [1]	57.8	30-150		7/19/24 15:35
Tetrachloro-m-xylene [2]	64.8	30-150		7/19/24 15:35

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: D-05-02 Sampled: 6/18/2024 09:30

Sample ID: 24F3166-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-01-01 Sampled: 6/18/2024 12:30

Sample ID: 24F3166-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1242 [2]	ND	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	52.1	30-150		7/19/24 15:52
Decachlorobiphenyl [2]	51.7	30-150		7/19/24 15:52
Tetrachloro-m-xylene [1]	39.7	30-150		7/19/24 15:52
Tetrachloro-m-xylene [2]	44.6	30-150		7/19/24 15:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-01-01 Sampled: 6/18/2024 12:30

Sample ID: 24F3166-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.8		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-01-02 Sampled: 6/18/2024 12:30

Sample ID: 24F3166-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1254 [1]	ND	0.087	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1260 [1]	ND	0.087	0.018	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1262 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	81.0	30-150		7/20/24 9:11
Decachlorobiphenyl [2]	86.8	30-150		7/20/24 9:11
Tetrachloro-m-xylene [1]	63.4	30-150		7/20/24 9:11
Tetrachloro-m-xylene [2]	69.9	30-150		7/20/24 9:11

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-01-02 Sampled: 6/18/2024 12:30

Sample ID: 24F3166-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.9		% Wt	1	H-06	SM 2540G	7/1/24	7/1/24 20:54	AM

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-06-01 Sampled: 6/20/2024 08:25

Sample ID: 24F3166-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1242 [2]	0.052	0.095	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1254 [1]	ND	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1262 [1]	ND	0.095	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	105	30-150		7/20/24 9:28
Decachlorobiphenyl [2]	112	30-150		7/20/24 9:28
Tetrachloro-m-xylene [1]	79.9	30-150		7/20/24 9:28
Tetrachloro-m-xylene [2]	102	30-150		7/20/24 9:28

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-06-01 Sampled: 6/20/2024 08:25

Sample ID: 24F3166-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.2		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-06-02 Sampled: 6/20/2024 08:30

Sample ID: 24F3166-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1221 [1]	ND	0.083	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1242 [2]	ND	0.083	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	60.9	30-150		7/20/24 9:45
Decachlorobiphenyl [2]	66.7	30-150		7/20/24 9:45
Tetrachloro-m-xylene [1]	51.6	30-150		7/20/24 9:45
Tetrachloro-m-xylene [2]	57.1	30-150		7/20/24 9:45

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-06-02 Sampled: 6/20/2024 08:30

Sample ID: 24F3166-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-06-03 Sampled: 6/20/2024 08:40

Sample ID: 24F3166-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1242 [2]	ND	0.088	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		7/20/24 10:02
Decachlorobiphenyl [2]	118	30-150		7/20/24 10:02
Tetrachloro-m-xylene [1]	86.6	30-150		7/20/24 10:02
Tetrachloro-m-xylene [2]	103	30-150		7/20/24 10:02

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-06-03 Sampled: 6/20/2024 08:40

Sample ID: 24F3166-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.9		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-05-01 Sampled: 6/20/2024 08:55

Sample ID: 24F3166-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1242 [2]	ND	0.079	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1262 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.2	30-150		7/20/24 10:18
Decachlorobiphenyl [2]	95.9	30-150		7/20/24 10:18
Tetrachloro-m-xylene [1]	67.2	30-150		7/20/24 10:18
Tetrachloro-m-xylene [2]	80.8	30-150		7/20/24 10:18

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-05-01 Sampled: 6/20/2024 08:55

Sample ID: 24F3166-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-05-02 Sampled: 6/20/2024 09:00

Sample ID: 24F3166-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1242 [2]	ND	0.090	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1254 [1]	ND	0.090	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	81.6	30-150		7/20/24 10:35
Decachlorobiphenyl [2]	93.0	30-150		7/20/24 10:35
Tetrachloro-m-xylene [1]	59.6	30-150		7/20/24 10:35
Tetrachloro-m-xylene [2]	75.6	30-150		7/20/24 10:35

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-05-02 Sampled: 6/20/2024 09:00

Sample ID: 24F3166-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.8		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-05-03 Sampled: 6/20/2024 09:05

Sample ID: 24F3166-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1242 [2]	ND	0.085	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	55.0	30-150		7/20/24 10:52
Decachlorobiphenyl [2]	60.1	30-150		7/20/24 10:52
Tetrachloro-m-xylene [1]	48.3	30-150		7/20/24 10:52
Tetrachloro-m-xylene [2]	55.5	30-150		7/20/24 10:52

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-05-03 Sampled: 6/20/2024 09:05

Sample ID: 24F3166-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.8		% Wt	1	H-06	SM 2540G	7/5/24	7/5/24 13:19	AGG

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-04-01 Sampled: 6/20/2024 09:20

Sample ID: 24F3166-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1242 [2]	ND	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	38.0	30-150		7/20/24 11:09
Decachlorobiphenyl [2]	40.7	30-150		7/20/24 11:09
Tetrachloro-m-xylene [1]	33.1	30-150		7/20/24 11:09
Tetrachloro-m-xylene [2]	37.4	30-150		7/20/24 11:09

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-04-01 Sampled: 6/20/2024 09:20

Sample ID: 24F3166-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-04-02 Sampled: 6/20/2024 09:25

Sample ID: 24F3166-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1242 [1]	1.8	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1254 [1]	0.36	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1260 [1]	0.13	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	96.4	30-150		7/22/24 13:38
Decachlorobiphenyl [2]	92.1	30-150		7/22/24 13:38
Tetrachloro-m-xylene [1]	88.4	30-150		7/22/24 13:38
Tetrachloro-m-xylene [2]	85.6	30-150		7/22/24 13:38

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-04-02 Sampled: 6/20/2024 09:25

Sample ID: 24F3166-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3166-01 [E-05-01]	B378869	07/01/24
24F3166-02 [E-05-02]	B378869	07/01/24
24F3166-03 [E-05-03]	B378869	07/01/24
24F3166-04 [E-05-04]	B378869	07/01/24
24F3166-05 [D-05-01]	B378869	07/01/24
24F3166-06 [D-05-02]	B378869	07/01/24
24F3166-07 [E-01-01]	B378869	07/01/24
24F3166-08 [E-01-02]	B378869	07/01/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3166-13 [F-06-01]	B379124	07/03/24
24F3166-14 [F-06-02]	B379124	07/03/24
24F3166-15 [F-06-03]	B379124	07/03/24
24F3166-16 [F-05-01]	B379124	07/03/24
24F3166-17 [F-05-02]	B379124	07/03/24
24F3166-19 [F-04-01]	B379124	07/03/24
24F3166-20 [F-04-02]	B379124	07/03/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3166-18 [F-05-03]	B379272	07/05/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3166-01 [E-05-01]	B379984	10.1	10.0	07/12/24
24F3166-02 [E-05-02]	B379984	10.2	10.0	07/12/24
24F3166-03 [E-05-03]	B379984	10.9	10.0	07/12/24
24F3166-06 [D-05-02]	B379984	10.4	10.0	07/12/24
24F3166-07 [E-01-01]	B379984	10.4	10.0	07/12/24
24F3166-08 [E-01-02]	B379984	10.0	10.0	07/12/24
24F3166-13 [F-06-01]	B379984	10.4	10.0	07/12/24
24F3166-14 [F-06-02]	B379984	10.3	10.0	07/12/24
24F3166-15 [F-06-03]	B379984	10.2	10.0	07/12/24
24F3166-16 [F-05-01]	B379984	10.8	10.0	07/12/24
24F3166-17 [F-05-02]	B379984	10.3	10.0	07/12/24
24F3166-18 [F-05-03]	B379984	10.0	10.0	07/12/24
24F3166-19 [F-04-01]	B379984	10.2	10.0	07/12/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3166-04RE1 [E-05-04]	B380687	10.1	10.0	07/21/24
24F3166-05RE1 [D-05-01]	B380687	10.0	10.0	07/21/24
24F3166-20RE1 [F-04-02]	B380687	10.1	10.0	07/21/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379984 - SW-846 3546										
Blank (B379984-BLK1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	ND	0.019	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1221	ND	0.019	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1232	ND	0.019	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1242	ND	0.019	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1248	ND	0.019	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1254	ND	0.019	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1260	0.0057	0.019	mg/Kg wet							J
Aroclor-1260 [2C]	0.0061	0.019	mg/Kg wet							J
Aroclor-1262	ND	0.019	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1268	ND	0.019	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.019	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.199*		mg/Kg wet	0.192		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.227*		mg/Kg wet	0.192		118	30-150			
Surrogate: Tetrachloro-m-xylene	*0.165*		mg/Kg wet	0.192		85.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.190*		mg/Kg wet	0.192		98.6	30-150			
LCS (B379984-BS1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	0.15	0.019	mg/Kg wet	0.189		79.4	40-140			
Aroclor-1016 [2C]	0.18	0.019	mg/Kg wet	0.189		95.3	40-140			
Aroclor-1260	0.19	0.019	mg/Kg wet	0.189		98.3	40-140			
Aroclor-1260 [2C]	0.23	0.019	mg/Kg wet	0.189		120	40-140			
Surrogate: Decachlorobiphenyl	*0.211*		mg/Kg wet	0.189		112	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.246*		mg/Kg wet	0.189		130	30-150			
Surrogate: Tetrachloro-m-xylene	*0.169*		mg/Kg wet	0.189		89.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.196*		mg/Kg wet	0.189		104	30-150			
LCS Dup (B379984-BSD1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	0.15	0.019	mg/Kg wet	0.191		81.0	40-140	1.97	30	
Aroclor-1016 [2C]	0.19	0.019	mg/Kg wet	0.191		98.8	40-140	3.60	30	
Aroclor-1260	0.19	0.019	mg/Kg wet	0.191		99.6	40-140	1.33	30	
Aroclor-1260 [2C]	0.25	0.019	mg/Kg wet	0.191		130	40-140	8.03	30	
Surrogate: Decachlorobiphenyl	*0.213*		mg/Kg wet	0.191		112	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.253*		mg/Kg wet	0.191		132	30-150			
Surrogate: Tetrachloro-m-xylene	*0.168*		mg/Kg wet	0.191		87.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.196*		mg/Kg wet	0.191		102	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379984 - SW-846 3546										
Matrix Spike (B379984-MS1)	**Source: 24F3166-01**			Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	0.12	0.076	mg/Kg dry	0.191	ND	63.5	40-140			
Aroclor-1016 [2C]	0.14	0.076	mg/Kg dry	0.191	ND	75.3	40-140			
Aroclor-1260	0.14	0.076	mg/Kg dry	0.191	ND	73.9	40-140			
Aroclor-1260 [2C]	0.17	0.076	mg/Kg dry	0.191	ND	86.9	40-140			
Surrogate: Decachlorobiphenyl	*0.0715*		mg/Kg dry	0.191		37.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.0739*		mg/Kg dry	0.191		38.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.0606*		mg/Kg dry	0.191		31.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.0661*		mg/Kg dry	0.191		34.6	30-150			
Matrix Spike Dup (B379984-MSD1)	**Source: 24F3166-01**			Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	0.12	0.076	mg/Kg dry	0.191	ND	64.6	40-140	1.75	30	
Aroclor-1016 [2C]	0.14	0.076	mg/Kg dry	0.191	ND	74.6	40-140	0.996	30	
Aroclor-1260	0.14	0.076	mg/Kg dry	0.191	ND	72.9	40-140	1.30	30	
Aroclor-1260 [2C]	0.17	0.076	mg/Kg dry	0.191	ND	87.3	40-140	0.551	30	
Surrogate: Decachlorobiphenyl	*0.105*		mg/Kg dry	0.191		55.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.110*		mg/Kg dry	0.191		57.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.0886*		mg/Kg dry	0.191		46.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.0988*		mg/Kg dry	0.191		51.8	30-150			
Batch B380687 - SW-846 3546										
Blank (B380687-BLK1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.191*		mg/Kg wet	0.196		97.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.185*		mg/Kg wet	0.196		94.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.160*		mg/Kg wet	0.196		81.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.163*		mg/Kg wet	0.196		83.1	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380687 - SW-846 3546										
LCS (B380687-BS1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.14	0.020	mg/Kg wet	0.195		72.1	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.195		69.5	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.195		76.4	40-140			
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.195		72.3	40-140			
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg wet	0.195		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.190*		mg/Kg wet	0.195		97.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.170*		mg/Kg wet	0.195		87.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.173*		mg/Kg wet	0.195		88.5	30-150			
LCS Dup (B380687-BSD1)				Prepared: 07/21/24 Analyzed: 07/22/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.195		67.3	40-140	6.92	30	
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.195		64.3	40-140	7.83	30	
Aroclor-1260	0.14	0.020	mg/Kg wet	0.195		71.5	40-140	6.63	30	
Aroclor-1260 [2C]	0.13	0.020	mg/Kg wet	0.195		67.6	40-140	6.63	30	
Surrogate: Decachlorobiphenyl	*0.187*		mg/Kg wet	0.195		95.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.195		92.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.158*		mg/Kg wet	0.195		80.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.159*		mg/Kg wet	0.195		81.5	30-150			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379124 - % Solids										
Duplicate (B379124-DUP1)	**Source: 24F3166-13**			Prepared & Analyzed: 07/03/24						
% Solids	84.8		% Wt		81.2			4.29	10	
Duplicate (B379124-DUP2)	**Source: 24F3166-14**			Prepared & Analyzed: 07/03/24						
% Solids	91.4		% Wt		93.4			2.18	10	
Duplicate (B379124-DUP3)	**Source: 24F3166-15**			Prepared & Analyzed: 07/03/24						
% Solids	89.3		% Wt		88.9			0.445	10	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-05-02

Lab Sample ID: 24F3166-02 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.22	25.6

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-05-03

Lab Sample ID: 24F3166-03

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD 9

Instrument ID (2): ECD 9

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.16	20.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-05-04

Lab Sample ID: 24F3166-04RE1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	1.9	
	2	0.000	0.000	0.000	1.8	5.4
Aroclor-1254	1	0.000	0.000	0.000	0.47	
	2	0.000	0.000	0.000	0.47	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.14	13.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-05-01

Lab Sample ID: 24F3166-05RE1

Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.61	
	2	0.000	0.000	0.000	0.58	6.7
Aroclor-1254	1	0.000	0.000	0.000	0.046	
	2	0.000	0.000	0.000	0.048	2.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-05-02

Lab Sample ID: 24F3166-06

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD 9

Instrument ID (2): ECD 9

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.27	25.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-06-01

Lab Sample ID: 24F3166-13

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD 9

Instrument ID (2): ECD 9

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.040	
	2	0.000	0.000	0.000	0.052	26.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-04-02

Lab Sample ID: 24F3166-20RE1

Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	1.8	
	2	0.000	0.000	0.000	1.7	5.7
Aroclor-1254	1	0.000	0.000	0.000	0.36	
	2	0.000	0.000	0.000	0.36	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.11	16.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379984-BS1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.18	18.2
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.23	19.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379984-BSD1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.19	17.1
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.25	27.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379984-MS1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.14	15.4
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.17	19.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379984-MSD1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.14	15.4
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.17	19.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B380687-BS1

Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B380687-BSD1 Date(s) Analyzed: 07/22/2024 07/22/2024

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
B-05	Data is not affected by elevated level in laboratory blank since sample(s) result is "Not Detected".
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/ Doc # 380 Rev 1_03242017

24F3166

Contact: https://www.pacelabs.com/contact-us/contact-environmental-science-/

Company Name: NYS DEC Consultant:
Consultant Address:
Consultant Phone:
Callout Project Name:
Project Location:
Callout Number:
Site/Spill Number:
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260B: NER TCL / Oxygenates / 1,4-Dioxane SIM	8270C: NER TCL / CP-51	8082 PCB	8081 Pesticide	8151 Herbicide	TAL Total Metals	TCLP SCBA 6 Metals	PFAS 537 ID	PFAS 1633	# of Containers	[2]Preservation Code	[3]Container Code
1	E-05-01	6/18	945		X	S	U			X							1	I	A
2	E-05-02	6/18	945		X	S	U			X									
3	E-05-03	6/18	945		X	S	U			X									
4	E-05-04	6/18	945		X	S	U			X									
5	D-05-01	6/18	930		X	S	U			X									
6	D-05-02	6/18	930		X	S	U			X									
7	E-01-01	6/18	1230		X	S	U			X									
8	E-01-02	6/18	1230		X	S	U			X									
9	D-02-01	6/19	830		X	S	U			X									
10	D-02-01	6/19	830		X	S	U			X									

Preserved Aqueous Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:
Page 1
Per client, samples -09 through -12 are duplicates of samples -14 through -17 on WO #: 24F3162, and can be cancelled. (KKS 6/26)

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	6/21/24 1155
Received by: (signature) PACE	Date/Time: 6/21/24 1155
Relinquished by: (signature) PACE	Date/Time: 6/21/24 1500
Received by: (signature)	Date/Time: 6/22/24 0855
Relinquished by: (signature)	Date/Time: 6/22/24 1030
Received by: (signature) 2.4,23,20	Date/Time: 6/22/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Page Hits-Only EDD
Other:

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Contact: https://www.pacelabs.com/contact-us/contact-environmental-science/

Company Name: NYS DEC | Consultant:
Consultant Address:
Consultant Phone:
Callout Project Name:
Project Location:
Callout Number:
Site/Spill Number:
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☒
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☒
Other: NYSDEC EQuIS ☑
CLP Like (Level 4) Data Pkg Required: ☐
Email To:
Fax To #:
Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limits)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260B; DER TCL / Oxygenates / CP-51	8270C; DER TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 (modified)	PFAS 1633	# of Containers	Preservation Code	Container Code
11	C-02-01	6/19	945		X	S	U			X								1	I	A
12	C-02-02	6/19	945		X	S	U			X								1	I	A
13	F-06-01	6/20	825		X	S	U			X								1	I	A
14	F-06-02	6/20	830		X	S	U			X								1	I	A
15	F-06-03	6/20	840		X	S	U			X								1	I	A
16	F-05-01	6/20	855		X	S	U			X								1	I	A
17	F-05-02	6/20	900		X	S	U			X								1	I	A
18	F-05-03	6/20	905		X	S	U			X								1	I	A
19	F-04-01	6/20	920		X	S	U			X								1	I	A
20	F-04-02	6/20	925		X	S	U			X								1	I	A

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Oil Hydrocarbon Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:
Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Date/Time:
Relinquished by: (signature)	6/21 1155
Received by: (signature) PACE	6/21/24 1155
Relinquished by: (signature) PACE	6/21/24 1500
Received by: (signature)	6/22/24 0755
Relinquished by: (signature)	6/22/24 1030
Received by: (signature) 24.23.20	6/22/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 CW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☒ NY Part 375

Deliverables
☐ Enhanced Data Package
☒ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD

Other:

Project Entity
☒ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Log In Back-Sheet

Client: HRP

Project: 151981

WQD RQP Required: CA-NY

Deliverable Package Requirement: CAT B

Location: NY

PWS ID# When Applicable: NA

Arrival Method:

Courier: ☑ Fed Ex: ☐ Ayer: ☐ Other: ☐

Received By / Date / Time: SR 6/12/24 1030

Back Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

Are samples received outside of the 0-6°C temperature criteria? (Y) / N

Temp. Blank Actual Temperature: 2.4, 2.3, 2.0

Were Samples Hand Delivered by Client? Yes / No: ☐ / ☐ Courier: ☐

Intermediate Hold Required? Yes / No: ☐ / ☐ Courier: ☐

	True	False
Received on Ice	☑	☐
Temperature Blank	☑	☐
Custody Seal DATE TIME	☐	☑
COC Relinquished	☑	☐
COC Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Sufficient Sample Volume	☑	☐
Proper Media / Containers Used	☑	☐
No Headspace Required	☐	☑
VOA VOD	☐	☑
Trip Blank	☐	☑
Lab to Filter	☐	☑
COC Complete	☑	☐

COC Includes Collection Information

Client: ☑ Analysis: ☑ Sample Name: ☑

Project: ☑ ID: ☑ Collection Date Time: ☑

All Samples Preserved: N/A ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Note: Must log all requested samples to have their temperature taken. Note any outliers.

Page 2 of 2

Quaitrax ID: 120836

Sample	Soils Jars (Circle Amb/Clear)			Ambers						Plastics												VOA Vials					Other / Fill in				
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL			100mL	1 Liter		500mL		250mL															
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	Bisulfate	Col/Bact				
1			—																												
2			—																												
3			—																												
4			—																												
5			—																												
6			—																												
7			—																												
8			—																												
9			—																												
10			—																												
11			—																												
12			—																												
13			—																												
14			—																												
15			—																												
16			—																												
17			—																												
18			—																												
19			—																												
20			—																												

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3169

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3169-01 6

24F3169-02 8

24F3169-03 10

24F3169-04 12

24F3169-05 14

24F3169-06 16

24F3169-07 18

24F3169-08 20

24F3169-09 22

24F3169-10 24

24F3169-11 26

24F3169-12 28

24F3169-13 30

24F3169-14 32

24F3169-15 34

24F3169-16 36

24F3169-17 38

24F3169-18 40

24F3169-19 42

24F3169-20 44

Sample Preparation Information 46

QC Data 47

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 47

B379985 47

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 49

B379125 49

Dual Column RPD Report 50

Flag/Qualifier Summary 59

Certifications 60

Chain of Custody/Sample Receipt 62

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3169

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
F-04-03	24F3169-01	Soil		SM 2540G	
				SW-846 8082A	
G-06-01	24F3169-02	Soil		SM 2540G	
				SW-846 8082A	
G-06-02	24F3169-03	Soil		SM 2540G	
				SW-846 8082A	
G-06-03	24F3169-04	Soil		SM 2540G	
				SW-846 8082A	
G-05-01	24F3169-05	Soil		SM 2540G	
				SW-846 8082A	
G-05-02	24F3169-06	Soil		SM 2540G	
				SW-846 8082A	
G-05-03	24F3169-07	Soil		SM 2540G	
				SW-846 8082A	
G-04-01	24F3169-08	Soil		SM 2540G	
				SW-846 8082A	
G-04-02	24F3169-09	Soil		SM 2540G	
				SW-846 8082A	
G-04-03	24F3169-10	Soil		SM 2540G	
				SW-846 8082A	
H-04-01	24F3169-11	Soil		SM 2540G	
				SW-846 8082A	
H-04-02	24F3169-12	Soil		SM 2540G	
				SW-846 8082A	
H-03-01	24F3169-13	Soil		SM 2540G	
				SW-846 8082A	
H-03-02	24F3169-14	Soil		SM 2540G	
				SW-846 8082A	
B-02-01	24F3169-15	Soil		SM 2540G	
				SW-846 8082A	
B-02-02	24F3169-16	Soil		SM 2540G	
				SW-846 8082A	
A-06-01	24F3169-17	Soil		SM 2540G	
				SW-846 8082A	
A-06-02	24F3169-18	Soil		SM 2540G	
				SW-846 8082A	
A-05-01	24F3169-19	Soil		SM 2540G	
				SW-846 8082A	
A-05-02	24F3169-20	Soil		SM 2540G	
				SW-846 8082A	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3169-01[F-04-03], 24F3169-02[G-06-01], 24F3169-03[G-06-02], 24F3169-04[G-06-03], 24F3169-05[G-05-01], 24F3169-06[G-05-02], 24F3169-07[G-05-03], 24F3169-08[G-04-01], 24F3169-09[G-04-02], 24F3169-10[G-04-03], 24F3169- 11[H-04-01], 24F3169-12[H-04-02], 24F3169-13[H-03-01], 24F3169-14[H-03-02], 24F3169-15[B-02-01], 24F3169-16[B-02-02], 24F3169-17[A-06-01], 24F3169-18[A-06-02], 24F3169-19[A-05-01], 24F3169-20[A-05-02]

SW-846 8082A

Qualifications:

MS-21

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016

B379985-MS1, B379985-MSD1

Aroclor-1016 [2C]

B379985-MS1, B379985-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Aroclor-1260

24F3169-01[F-04-03], B379985-MS1, B379985-MSD1

Aroclor-1260 [2C]

24F3169-01[F-04-03], B379985-MS1, B379985-MSD1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: F-04-03 Sampled: 6/20/2024 09:30

Sample ID: 24F3169-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1242 [1]	0.55	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1254 [2]	0.21	0.087	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1260 [1]	0.055	0.087	0.018	mg/Kg dry	4	R-06, J	SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1262 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1268 [2]	0.033	0.087	0.028	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 11:19	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	67.5	30-150		7/20/24 11:19
Decachlorobiphenyl [2]	66.4	30-150		7/20/24 11:19
Tetrachloro-m-xylene [1]	58.9	30-150		7/20/24 11:19
Tetrachloro-m-xylene [2]	63.1	30-150		7/20/24 11:19

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: F-04-03 Sampled: 6/20/2024 09:30

Sample ID: 24F3169-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-01 Sampled: 6/20/2024 10:10

Sample ID: 24F3169-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	78.3	30-150		7/20/24 11:36
Decachlorobiphenyl [2]	77.1	30-150		7/20/24 11:36
Tetrachloro-m-xylene [1]	65.4	30-150		7/20/24 11:36
Tetrachloro-m-xylene [2]	70.0	30-150		7/20/24 11:36

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-01 Sampled: 6/20/2024 10:10

Sample ID: 24F3169-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-02 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1242 [1]	ND	0.091	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1248 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1254 [1]	ND	0.091	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1260 [1]	ND	0.091	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1262 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.0	30-150		7/20/24 11:53
Decachlorobiphenyl [2]	84.3	30-150		7/20/24 11:53
Tetrachloro-m-xylene [1]	70.3	30-150		7/20/24 11:53
Tetrachloro-m-xylene [2]	74.7	30-150		7/20/24 11:53

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-02 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.0		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-03 Sampled: 6/20/2024 10:20

Sample ID: 24F3169-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1254 [1]	ND	0.087	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1260 [1]	ND	0.087	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1262 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	63.1	30-150		7/20/24 12:10
Decachlorobiphenyl [2]	60.8	30-150		7/20/24 12:10
Tetrachloro-m-xylene [1]	47.5	30-150		7/20/24 12:10
Tetrachloro-m-xylene [2]	50.8	30-150		7/20/24 12:10

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-03 Sampled: 6/20/2024 10:20

Sample ID: 24F3169-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-01 Sampled: 6/20/2024 11:05

Sample ID: 24F3169-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1242 [2]	0.14	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1254 [2]	0.052	0.084	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1260 [1]	ND	0.084	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	71.5	30-150		7/20/24 12:27
Decachlorobiphenyl [2]	68.0	30-150		7/20/24 12:27
Tetrachloro-m-xylene [1]	56.8	30-150		7/20/24 12:27
Tetrachloro-m-xylene [2]	60.0	30-150		7/20/24 12:27

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-01 Sampled: 6/20/2024 11:05

Sample ID: 24F3169-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-02 Sampled: 6/20/2024 11:10

Sample ID: 24F3169-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1242 [2]	ND	0.082	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.6	30-150		7/20/24 12:44
Decachlorobiphenyl [2]	72.2	30-150		7/20/24 12:44
Tetrachloro-m-xylene [1]	59.8	30-150		7/20/24 12:44
Tetrachloro-m-xylene [2]	63.4	30-150		7/20/24 12:44

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-02 Sampled: 6/20/2024 11:10

Sample ID: 24F3169-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-03 Sampled: 6/20/2024 11:15

Sample ID: 24F3169-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.4	30-150		7/20/24 13:01
Decachlorobiphenyl [2]	82.0	30-150		7/20/24 13:01
Tetrachloro-m-xylene [1]	58.2	30-150		7/20/24 13:01
Tetrachloro-m-xylene [2]	62.2	30-150		7/20/24 13:01

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-03 Sampled: 6/20/2024 11:15

Sample ID: 24F3169-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.5		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-01 Sampled: 6/20/2024 11:20

Sample ID: 24F3169-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1221 [1]	ND	0.11	0.052	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1242 [2]	0.098	0.11	0.038	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1254 [1]	ND	0.11	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.2	30-150		7/20/24 13:18
Decachlorobiphenyl [2]	74.7	30-150		7/20/24 13:18
Tetrachloro-m-xylene [1]	62.5	30-150		7/20/24 13:18
Tetrachloro-m-xylene [2]	66.7	30-150		7/20/24 13:18

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-01 Sampled: 6/20/2024 11:20

Sample ID: 24F3169-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-02 Sampled: 6/20/2024 11:25

Sample ID: 24F3169-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.2	30-150		7/21/24 7:52
Decachlorobiphenyl [2]	83.0	30-150		7/21/24 7:52
Tetrachloro-m-xylene [1]	58.8	30-150		7/21/24 7:52
Tetrachloro-m-xylene [2]	66.9	30-150		7/21/24 7:52

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-02 Sampled: 6/20/2024 11:25

Sample ID: 24F3169-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.8		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-03 Sampled: 6/20/2024 11:30

Sample ID: 24F3169-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1262 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.0	30-150		7/21/24 8:09
Decachlorobiphenyl [2]	92.8	30-150		7/21/24 8:09
Tetrachloro-m-xylene [1]	64.9	30-150		7/21/24 8:09
Tetrachloro-m-xylene [2]	72.2	30-150		7/21/24 8:09

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-03 Sampled: 6/20/2024 11:30

Sample ID: 24F3169-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.8		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-04-01 Sampled: 6/20/2024 11:30

Sample ID: 24F3169-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.1	30-150		7/21/24 8:26
Decachlorobiphenyl [2]	99.1	30-150		7/21/24 8:26
Tetrachloro-m-xylene [1]	68.5	30-150		7/21/24 8:26
Tetrachloro-m-xylene [2]	77.0	30-150		7/21/24 8:26

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-04-01 Sampled: 6/20/2024 11:30

Sample ID: 24F3169-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-04-02 Sampled: 6/20/2024 11:30

Sample ID: 24F3169-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1221 [1]	ND	0.083	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	84.9	30-150		7/21/24 8:43
Decachlorobiphenyl [2]	85.3	30-150		7/21/24 8:43
Tetrachloro-m-xylene [1]	63.6	30-150		7/21/24 8:43
Tetrachloro-m-xylene [2]	65.6	30-150		7/21/24 8:43

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-04-02 Sampled: 6/20/2024 11:30

Sample ID: 24F3169-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.0		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-03-01 Sampled: 6/20/2024 11:15

Sample ID: 24F3169-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	51.0	30-150		7/21/24 9:00
Decachlorobiphenyl [2]	52.1	30-150		7/21/24 9:00
Tetrachloro-m-xylene [1]	41.1	30-150		7/21/24 9:00
Tetrachloro-m-xylene [2]	41.9	30-150		7/21/24 9:00

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-03-01 | Sampled: 6/20/2024 11:15

Sample ID: 24F3169-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-03-02 Sampled: 6/20/2024 11:15

Sample ID: 24F3169-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	70.8	30-150		7/21/24 9:17
Decachlorobiphenyl [2]	71.7	30-150		7/21/24 9:17
Tetrachloro-m-xylene [1]	55.2	30-150		7/21/24 9:17
Tetrachloro-m-xylene [2]	57.0	30-150		7/21/24 9:17

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-03-02 Sampled: 6/20/2024 11:15

Sample ID: 24F3169-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.2		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: B-02-01 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1242 [1]	0.031	0.081	0.022	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1248 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.0	30-150		7/21/24 9:34
Decachlorobiphenyl [2]	90.7	30-150		7/21/24 9:34
Tetrachloro-m-xylene [1]	60.7	30-150		7/21/24 9:34
Tetrachloro-m-xylene [2]	71.5	30-150		7/21/24 9:34

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: B-02-01 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.5		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: B-02-02 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1221 [1]	ND	0.077	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1242 [1]	0.030	0.077	0.021	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1248 [1]	ND	0.077	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.5	30-150		7/21/24 9:51
Decachlorobiphenyl [2]	88.6	30-150		7/21/24 9:51
Tetrachloro-m-xylene [1]	65.3	30-150		7/21/24 9:51
Tetrachloro-m-xylene [2]	68.2	30-150		7/21/24 9:51

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: B-02-02 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.0		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-06-01 Sampled: 6/20/2024 09:45

Sample ID: 24F3169-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.3	30-150		7/21/24 10:08
Decachlorobiphenyl [2]	84.3	30-150		7/21/24 10:08
Tetrachloro-m-xylene [1]	63.2	30-150		7/21/24 10:08
Tetrachloro-m-xylene [2]	66.1	30-150		7/21/24 10:08

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-06-01 Sampled: 6/20/2024 09:45

Sample ID: 24F3169-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-06-02 Sampled: 6/20/2024 09:45

Sample ID: 24F3169-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1221 [1]	ND	0.10	0.046	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1232 [1]	ND	0.10	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1242 [1]	ND	0.10	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1248 [1]	ND	0.10	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1254 [1]	ND	0.10	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1260 [1]	ND	0.10	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1262 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1268 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	97.4	30-150		7/21/24 10:25
Decachlorobiphenyl [2]	97.8	30-150		7/21/24 10:25
Tetrachloro-m-xylene [1]	71.3	30-150		7/21/24 10:25
Tetrachloro-m-xylene [2]	72.8	30-150		7/21/24 10:25

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-06-02 Sampled: 6/20/2024 09:45

Sample ID: 24F3169-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.0		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-05-01 Sampled: 6/20/2024 09:15

Sample ID: 24F3169-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1242 [1]	0.27	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1254 [1]	0.044	0.084	0.025	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.1	30-150		7/21/24 10:42
Decachlorobiphenyl [2]	86.3	30-150		7/21/24 10:42
Tetrachloro-m-xylene [1]	66.1	30-150		7/21/24 10:42
Tetrachloro-m-xylene [2]	66.9	30-150		7/21/24 10:42

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-05-01 Sampled: 6/20/2024 09:15

Sample ID: 24F3169-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-05-02 Sampled: 6/20/2024 09:15

Sample ID: 24F3169-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.078	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1221 [1]	ND	0.078	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1232 [1]	ND	0.078	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1242 [1]	ND	0.078	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1248 [1]	ND	0.078	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1254 [1]	ND	0.078	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1260 [1]	ND	0.078	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1262 [1]	ND	0.078	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1268 [1]	ND	0.078	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.2	30-150		7/21/24 10:59
Decachlorobiphenyl [2]	91.4	30-150		7/21/24 10:59
Tetrachloro-m-xylene [1]	67.8	30-150		7/21/24 10:59
Tetrachloro-m-xylene [2]	71.0	30-150		7/21/24 10:59

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-05-02 Sampled: 6/20/2024 09:15

Sample ID: 24F3169-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.2		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3169-01 [F-04-03]	B379125	07/03/24
24F3169-02 [G-06-01]	B379125	07/03/24
24F3169-03 [G-06-02]	B379125	07/03/24
24F3169-04 [G-06-03]	B379125	07/03/24
24F3169-05 [G-05-01]	B379125	07/03/24
24F3169-06 [G-05-02]	B379125	07/03/24
24F3169-07 [G-05-03]	B379125	07/03/24
24F3169-08 [G-04-01]	B379125	07/03/24
24F3169-09 [G-04-02]	B379125	07/03/24
24F3169-10 [G-04-03]	B379125	07/03/24
24F3169-11 [H-04-01]	B379125	07/03/24
24F3169-12 [H-04-02]	B379125	07/03/24
24F3169-13 [H-03-01]	B379125	07/03/24
24F3169-14 [H-03-02]	B379125	07/03/24
24F3169-15 [B-02-01]	B379125	07/03/24
24F3169-16 [B-02-02]	B379125	07/03/24
24F3169-17 [A-06-01]	B379125	07/03/24
24F3169-18 [A-06-02]	B379125	07/03/24
24F3169-19 [A-05-01]	B379125	07/03/24
24F3169-20 [A-05-02]	B379125	07/03/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3169-01 [F-04-03]	B379985	10.1	10.0	07/12/24
24F3169-02 [G-06-01]	B379985	10.2	10.0	07/12/24
24F3169-03 [G-06-02]	B379985	10.3	10.0	07/12/24
24F3169-04 [G-06-03]	B379985	10.4	10.0	07/12/24
24F3169-05 [G-05-01]	B379985	10.2	10.0	07/12/24
24F3169-06 [G-05-02]	B379985	10.5	10.0	07/12/24
24F3169-07 [G-05-03]	B379985	10.5	10.0	07/12/24
24F3169-08 [G-04-01]	B379985	10.5	10.0	07/12/24
24F3169-09 [G-04-02]	B379985	10.3	10.0	07/12/24
24F3169-10 [G-04-03]	B379985	10.8	10.0	07/12/24
24F3169-11 [H-04-01]	B379985	10.4	10.0	07/12/24
24F3169-12 [H-04-02]	B379985	10.1	10.0	07/12/24
24F3169-13 [H-03-01]	B379985	10.2	10.0	07/12/24
24F3169-14 [H-03-02]	B379985	10.3	10.0	07/12/24
24F3169-15 [B-02-01]	B379985	10.6	10.0	07/12/24
24F3169-16 [B-02-02]	B379985	10.8	10.0	07/12/24
24F3169-17 [A-06-01]	B379985	10.5	10.0	07/12/24
24F3169-18 [A-06-02]	B379985	10.0	10.0	07/12/24
24F3169-19 [A-05-01]	B379985	10.6	10.0	07/12/24
24F3169-20 [A-05-02]	B379985	10.6	10.0	07/12/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379985 - SW-846 3546										
Blank (B379985-BLK1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.187*		mg/Kg wet	0.196		95.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.183*		mg/Kg wet	0.196		93.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.153*		mg/Kg wet	0.196		78.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.160*		mg/Kg wet	0.196		81.7	30-150			
LCS (B379985-BS1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.12	0.019	mg/Kg wet	0.189		63.4	40-140			
Aroclor-1016 [2C]	0.13	0.019	mg/Kg wet	0.189		67.8	40-140			
Aroclor-1260	0.13	0.019	mg/Kg wet	0.189		71.3	40-140			
Aroclor-1260 [2C]	0.15	0.019	mg/Kg wet	0.189		77.3	40-140			
Surrogate: Decachlorobiphenyl	*0.179*		mg/Kg wet	0.189		95.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.174*		mg/Kg wet	0.189		92.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.142*		mg/Kg wet	0.189		75.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.148*		mg/Kg wet	0.189		78.4	30-150			
LCS Dup (B379985-BSD1)				Prepared: 07/12/24 Analyzed: 07/20/24						
Aroclor-1016	0.11	0.019	mg/Kg wet	0.188		60.2	40-140	5.20	30	
Aroclor-1016 [2C]	0.12	0.019	mg/Kg wet	0.188		62.6	40-140	7.96	30	
Aroclor-1260	0.13	0.019	mg/Kg wet	0.188		70.9	40-140	0.526	30	
Aroclor-1260 [2C]	0.14	0.019	mg/Kg wet	0.188		75.4	40-140	2.57	30	
Surrogate: Decachlorobiphenyl	*0.173*		mg/Kg wet	0.188		91.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.165*		mg/Kg wet	0.188		87.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.139*		mg/Kg wet	0.188		73.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.144*		mg/Kg wet	0.188		76.2	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B379985 - SW-846 3546												
Matrix Spike (B379985-MS1)	**Source: 24F3169-01**			Prepared: 07/12/24 Analyzed: 07/20/24								
Aroclor-1016	0.97	0.083	mg/Kg dry	0.207	ND	**472**	*	40-140				MS-21
Aroclor-1016 [2C]	1.1	0.083	mg/Kg dry	0.207	ND	**527**	*	40-140				MS-21
Aroclor-1260	0.26	0.083	mg/Kg dry	0.207	0.055	98.1		40-140				R-06
Aroclor-1260 [2C]	0.33	0.083	mg/Kg dry	0.207	0.052	133		40-140				R-06
Surrogate: Decachlorobiphenyl	*0.165*		mg/Kg dry	0.207		79.9		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.156*		mg/Kg dry	0.207		75.7		30-150				
Surrogate: Tetrachloro-m-xylene	*0.130*		mg/Kg dry	0.207		63.0		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.136*		mg/Kg dry	0.207		66.0		30-150				
Matrix Spike Dup (B379985-MSD1)	**Source: 24F3169-01**			Prepared: 07/12/24 Analyzed: 07/20/24								
Aroclor-1016	0.43	0.083	mg/Kg dry	0.207	ND	**207**	*	40-140	**78.1**	*	30	MS-21
Aroclor-1016 [2C]	0.54	0.083	mg/Kg dry	0.207	ND	**260**	*	40-140	**67.8**	*	30	MS-21
Aroclor-1260	0.15	0.083	mg/Kg dry	0.207	0.055	44.2		40-140	**75.7**	*	30	R-06
Aroclor-1260 [2C]	0.19	0.083	mg/Kg dry	0.207	0.052	65.1		40-140	**68.6**	*	30	R-06
Surrogate: Decachlorobiphenyl	*0.108*		mg/Kg dry	0.207		52.2		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.103*		mg/Kg dry	0.207		49.6		30-150				
Surrogate: Tetrachloro-m-xylene	*0.0882*		mg/Kg dry	0.207		42.7		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0936*		mg/Kg dry	0.207		45.3		30-150				

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379125 - % Solids										
Duplicate (B379125-DUP1)	**Source: 24F3169-01**			Prepared & Analyzed: 07/03/24						
% Solids	90.9		% Wt		91.4			0.506	10	
Duplicate (B379125-DUP2)	**Source: 24F3169-02**			Prepared & Analyzed: 07/03/24						
% Solids	93.7		% Wt		93.7			0.0492	10	
Duplicate (B379125-DUP3)	**Source: 24F3169-03**			Prepared & Analyzed: 07/03/24						
% Solids	86.4		% Wt		85.0			1.65	10	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-04-03

Lab Sample ID: 24F3169-01

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD10

Instrument ID (2): ECD10

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.55	
	2	0.000	0.000	0.000	0.45	20.0
Aroclor-1254	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.21	4.9
Aroclor-1260	1	0.000	0.000	0.000	0.055	
	2	0.000	0.000	0.000	0.052	5.6
Aroclor-1268	1	0.000	0.000	0.000	0.023	
	2	0.000	0.000	0.000	0.033	35.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

G-05-01

Lab Sample ID: 24F3169-05

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD10

Instrument ID (2): ECD10

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.10	
	2	0.000	0.000	0.000	0.14	33.3
Aroclor-1254	1	0.000	0.000	0.000	0.050	
	2	0.000	0.000	0.000	0.052	3.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

G-04-01

Lab Sample ID: 24F3169-08

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD10

Instrument ID (2): ECD10

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.076	
	2	0.000	0.000	0.000	0.098	25.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

B-02-01

Lab Sample ID: 24F3169-15

Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.031	
	2	0.000	0.000	0.000	0.029	6.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

A-05-01

Lab Sample ID: 24F3169-19

Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD3

Instrument ID (2): ECD3

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.27	
	2	0.000	0.000	0.000	0.21	25.0
Aroclor-1254	1	0.000	0.000	0.000	0.044	
	2	0.000	0.000	0.000	0.042	4.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379985-BS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD10 Instrument ID (2): ECD10

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.13	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.15	14.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379985-BSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD10 Instrument ID (2): ECD10

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.11	
	2	0.000	0.000	0.000	0.12	8.7
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.14	7.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379985-MS1

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD10

Instrument ID (2): ECD10

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.97	
	2	0.000	0.000	0.000	1.1	11.5
Aroclor-1260	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.33	23.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379985-MSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD10 Instrument ID (2): ECD10

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.43	
	2	0.000	0.000	0.000	0.54	22.7
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.19	23.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3169

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #:

Page 1

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633					
1	F-04-03	6/20	930		X	S	U			X												
2	G-06-01	6/20	1010		X	S	U			X												
3	G-06-02	6/20	1015		X	S	U			X												
4	G-06-03	6/20	1020		X	S	U			X												
5	G-05-01	6/20	1105		X	S	U			X												
6	G-05-02	6/20	1110		X	S	U			X												
7	G-05-03	6/20	1115		X	S	U			X												
8	G-04-01	6/20	1120		X	S	U			X												
9	G-04-02	6/20	1125		X	S	U			X												
10	G-04-03	6/20	1130		X	S	U			X												

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

# of Containers											
[2] Preservation Code	I										
[3] Container Code	A										

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	6/21 1155
Received by: (signature)	Date/Time:
PACE	6/21/24 1155
Relinquished by: (signature)	Date/Time:
PACE	6/21/24 1500
Received by: (signature)	Date/Time:
	6/24/24 0755
Relinquished by: (signature)	Date/Time:
	6/24/24 1030
Received by: (signature)	Date/Time:
2.4.2.3.2.0	6/24/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical®

Phone: 413-525-2332
99 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3169

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #: Page 1

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: NER TCL / Oxygenates / CP-51	8270: NER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP NORA & Metals	PFAS 537 ID	PFAS 1633					
11	H-04-01	6/20	1130		X	S	U			X												
12	H-04-02	6/20	1130		X	S	U			X												
13	~~H-04-03~~ H-03-01	6/20	1175		X	S	U			X												
14	H-03-02	6/20	1115		X	S	U			X												
15	B-02-01	6/20	1015		X	S	U			X												
16	B-02-02	6/20	1015		X	S	U			X												
17	A-06-01	6/20	945		X	S	U			X												
18	A-06-02	6/20	945		X	S	U			X												
19	A-05-01	6/20	915		X	S	U			X												
20	A-05-02	6/20	915		X	S	U			X												

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)		Date/Time: 6/21 1155
Received by: (signature)	FACE	Date/Time: 6/21/24 1155
Relinquished by: (signature)	FACE	Date/Time: 6/21/24 1500
Received by: (signature)		Date/Time: 6/21/24 0225
Relinquished by: (signature)		Date/Time: 6/22/24 1030
Received by: (signature)	2.4,2.3,2.0	Date/Time: 6/22/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – Rejection Criteria Listing – Using Acceptance Policy. Any False statement will be brought to the attention of the Client – True or False

Client: HRP

Project: 151981

WCP/RCP Required: ~~CA~~ NY

Deliverable Package Requirement: CAT B

Location: NY

PWSID# (When Applicable): NA

Arrival Method

Courier ☑ Fed Ex ☐ Walk-in ☐ Other ☐

Received By / Date / Time: SR 6/12/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

NY samples: Yes (see note) / (No) (follow normal procedure)

Temp < 6° C Actual Temperature: 2.4, 2.3, 2.0

Push Samples Yes (No) Notify:

Short Hold: Yes (No) Notify:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filter	☐	☑
COC Legible	☑	☐

COC Included: (Check all Included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Properly: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

Quaitrax ID: 120836

		Sample	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Soils Jars (Circle Amb/Clear)		16oz Amb/Clear																				
		8oz Amb/Clear																				
		4oz Amb/Clear		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		2oz Amb/Clear																				
Ambers	1 Liter	Unpreserved																				
		HCL																				
		Sulfuric																				
	250mL	Sulfuric																				
		Phosphoric																				
		HCL																				
	100mL	Unpreserved																				
Plastics	1 Liter	Unpreserved																				
		Sulfuric																				
	500mL	Unpreserved																				
		Sulfuric																				
	250mL	Unpreserved																				
		Trizma																				
		Sulfuric																				
		Nitric																				
		NaOH																				
		Ammonium Acetate																				
		NaOH/Zinc																				
VOA Vials		Unpreserved																				
		HCl																				
		MeOH																				
		D.I. Water																				
		Bisulfate																				
Other / Fill in		Col/Bact																				

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3171

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 6

Sample Results 7

24F3171-01 7

24F3171-02 9

24F3171-03 11

24F3171-04 13

24F3171-05 15

24F3171-06 17

24F3171-07 19

24F3171-08 21

24F3171-09 23

24F3171-10 25

24F3171-11 27

24F3171-12 29

24F3171-13 31

24F3171-14 33

24F3171-15 35

24F3171-16 37

24F3171-17 39

24F3171-18 41

24F3171-19 43

24F3171-20 45

24F3171-21 47

24F3171-22 49

Table of Contents (continued)

24F3171-23 51

24F3171-24 53

Sample Preparation Information 55

QC Data 57

Polychlorinated Biphenyls By GC/ECD 57

B379986 57

B380009 59

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 61

B379272 61

Dual Column RPD Report 62

Flag/Qualifier Summary 91

Certifications 92

Chain of Custody/Sample Receipt 94

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3171

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
D-08-01	24F3171-01	Soil		SM 2540G	
				SW-846 8082A	
D-09-01	24F3171-02	Soil		SM 2540G	
				SW-846 8082A	
G-09-01	24F3171-03	Soil		SM 2540G	
				SW-846 8082A	
G-10-01	24F3171-04	Soil		SM 2540G	
				SW-846 8082A	
DUP4	24F3171-05	Soil		SM 2540G	
				SW-846 8082A	
G-02-01	24F3171-06	Soil		SM 2540G	
				SW-846 8082A	
G-02-02	24F3171-07	Soil		SM 2540G	
				SW-846 8082A	
F-01-01	24F3171-08	Soil		SM 2540G	
				SW-846 8082A	
F-01-02	24F3171-09	Soil		SM 2540G	
				SW-846 8082A	
I-04-01	24F3171-10	Soil		SM 2540G	
				SW-846 8082A	
I-05-01	24F3171-11	Soil		SM 2540G	
				SW-846 8082A	
DUP2	24F3171-12	Soil		SM 2540G	
				SW-846 8082A	
I-11-01	24F3171-13	Soil		SM 2540G	
				SW-846 8082A	
I-10-01	24F3171-14	Soil		SM 2540G	
				SW-846 8082A	
DUP5	24F3171-15	Soil		SM 2540G	
				SW-846 8082A	
I-12-01	24F3171-16	Soil		SM 2540G	
				SW-846 8082A	
DUP6	24F3171-17	Soil		SM 2540G	
				SW-846 8082A	
J-12-01	24F3171-18	Soil		SM 2540G	
				SW-846 8082A	
J-11-01	24F3171-19	Soil		SM 2540G	
				SW-846 8082A	
J-13-01	24F3171-20	Soil		SM 2540G	
				SW-846 8082A	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3171

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
K-13-01	24F3171-21	Soil		SM 2540G	
				SW-846 8082A	
DUP7	24F3171-22	Soil		SM 2540G	
				SW-846 8082A	
H-10-01	24F3171-23	Soil		SM 2540G	
				SW-846 8082A	
H-11-01	24F3171-24	Soil		SM 2540G	
				SW-846 8082A	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3171-01[D-08-01], 24F3171-02[D-09-01], 24F3171-03[G-09-01], 24F3171-04[G-10-01], 24F3171-05[DUP4], 24F3171-06[G-02-01], 24F3171-07[G-02-02], 24F3171-08[F-01-01], 24F3171-09[F-01-02], 24F3171-10[I-04-01], 24F3171-11[I-05-01], 24F3171-12[DUP2], 24F3171-13[I-11-01], 24F3171-14[I-10-01], 24F3171-15[DUP5], 24F3171-16[I-12-01], 24F3171-17[DUP6], 24F3171-18[J-12-01], 24F3171-19[J-11-01], 24F3171-20[J-13-01], 24F3171-21[K-13-01], 24F3171-22[DUP7], 24F3171-23[H-10-01], 24F3171-24[H-11-01]

SW-846 8082A

Qualifications:

MS-21

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016

B379986-MS3, B379986-MSD3

Aroclor-1016 [2C]

B379986-MS3, B379986-MSD3

P-02

Sample RPD between primary and confirmatory analysis exceeded 40%. Per EPA method 8000, the lower value was reported due to obvious chromatographic interference on the column with the higher result.

Analyte & Samples(s) Qualified:

Aroclor-1242 [2C]

24F3171-15[DUP5]

P-07

Significant chromatographic interference was observed on only one of the two columns. Per EPA guidance, the lower value was reported due to obvious chromatographic interference on the column with the higher result.

Analyte & Samples(s) Qualified:

Aroclor-1254

24F3171-15[DUP5]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: D-08-01 Sampled: 6/21/2024 09:40

Sample ID: 24F3171-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1260 [2]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	108	30-150		7/19/24 21:36
Decachlorobiphenyl [2]	108	30-150		7/19/24 21:36
Tetrachloro-m-xylene [1]	81.7	30-150		7/19/24 21:36
Tetrachloro-m-xylene [2]	82.1	30-150		7/19/24 21:36

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: D-08-01 Sampled: 6/21/2024 09:40

Sample ID: 24F3171-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: D-09-01 Sampled: 6/21/2024 09:45

Sample ID: 24F3171-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1254 [2]	0.76	0.088	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1260 [1]	0.20	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	93.4	30-150		7/19/24 21:53
Decachlorobiphenyl [2]	93.9	30-150		7/19/24 21:53
Tetrachloro-m-xylene [1]	70.2	30-150		7/19/24 21:53
Tetrachloro-m-xylene [2]	69.1	30-150		7/19/24 21:53

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: D-09-01 Sampled: 6/21/2024 09:45

Sample ID: 24F3171-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-09-01 Sampled: 6/21/2024 09:50

Sample ID: 24F3171-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1242 [1]	0.054	0.085	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1254 [2]	0.039	0.085	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.3	30-150		7/19/24 22:10
Decachlorobiphenyl [2]	86.1	30-150		7/19/24 22:10
Tetrachloro-m-xylene [1]	65.6	30-150		7/19/24 22:10
Tetrachloro-m-xylene [2]	65.4	30-150		7/19/24 22:10

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-09-01 Sampled: 6/21/2024 09:50

Sample ID: 24F3171-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.7		% Wt	1	H-06	SM 2540G	7/5/24	7/5/24 13:19	AGG

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-10-01 Sampled: 6/21/2024 09:55

Sample ID: 24F3171-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1242 [1]	0.053	0.087	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1254 [2]	0.093	0.087	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1260 [2]	0.032	0.087	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1262 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.3	30-150		7/19/24 22:27
Decachlorobiphenyl [2]	100	30-150		7/19/24 22:27
Tetrachloro-m-xylene [1]	76.6	30-150		7/19/24 22:27
Tetrachloro-m-xylene [2]	76.4	30-150		7/19/24 22:27

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-10-01 Sampled: 6/21/2024 09:55

Sample ID: 24F3171-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.8		% Wt	1	H-06	SM 2540G	7/5/24	7/5/24 13:19	AGG

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP4 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1221 [1]	ND	0.085	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1242 [1]	0.088	0.085	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1254 [2]	0.067	0.085	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1260 [1]	0.028	0.085	0.018	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	81.9	30-150		7/19/24 22:44
Decachlorobiphenyl [2]	84.4	30-150		7/19/24 22:44
Tetrachloro-m-xylene [1]	63.2	30-150		7/19/24 22:44
Tetrachloro-m-xylene [2]	63.3	30-150		7/19/24 22:44

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP4 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.5		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-02-01 Sampled: 6/21/2024 08:30

Sample ID: 24F3171-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1242 [2]	0.14	0.086	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1254 [2]	ND	0.086	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.7	30-150		7/19/24 23:01
Decachlorobiphenyl [2]	93.6	30-150		7/19/24 23:01
Tetrachloro-m-xylene [1]	67.7	30-150		7/19/24 23:01
Tetrachloro-m-xylene [2]	67.7	30-150		7/19/24 23:01

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-02-01 Sampled: 6/21/2024 08:30

Sample ID: 24F3171-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-02-02 Sampled: 6/21/2024 08:30

Sample ID: 24F3171-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.2	30-150		7/19/24 23:18
Decachlorobiphenyl [2]	90.9	30-150		7/19/24 23:18
Tetrachloro-m-xylene [1]	66.1	30-150		7/19/24 23:18
Tetrachloro-m-xylene [2]	66.3	30-150		7/19/24 23:18

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-02-02 Sampled: 6/21/2024 08:30

Sample ID: 24F3171-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: F-01-01 Sampled: 6/21/2024 08:15

Sample ID: 24F3171-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1242 [2]	0.31	0.090	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1254 [2]	0.069	0.090	0.034	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1260 [2]	0.025	0.090	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.0	30-150		7/19/24 23:35
Decachlorobiphenyl [2]	101	30-150		7/19/24 23:35
Tetrachloro-m-xylene [1]	77.2	30-150		7/19/24 23:35
Tetrachloro-m-xylene [2]	76.7	30-150		7/19/24 23:35

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: F-01-01 Sampled: 6/21/2024 08:15

Sample ID: 24F3171-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.0		% Wt	1	H-06	SM 2540G	7/5/24	7/5/24 13:19	AGG

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: F-01-02 Sampled: 6/21/2024 08:15

Sample ID: 24F3171-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1232 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1242 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1254 [2]	ND	0.11	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1262 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.4	30-150		7/19/24 23:52
Decachlorobiphenyl [2]	86.5	30-150		7/19/24 23:52
Tetrachloro-m-xylene [1]	64.7	30-150		7/19/24 23:52
Tetrachloro-m-xylene [2]	64.8	30-150		7/19/24 23:52

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: F-01-02 Sampled: 6/21/2024 08:15

Sample ID: 24F3171-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.4		% Wt	1	H-06	SM 2540G	7/5/24	7/5/24 13:19	AGG

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-04-01 Sampled: 6/21/2024 08:45

Sample ID: 24F3171-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1242 [1]	0.030	0.095	0.026	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1254 [2]	0.051	0.095	0.036	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.0	30-150		7/20/24 0:09
Decachlorobiphenyl [2]	92.7	30-150		7/20/24 0:09
Tetrachloro-m-xylene [1]	74.9	30-150		7/20/24 0:09
Tetrachloro-m-xylene [2]	75.1	30-150		7/20/24 0:09

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-04-01 Sampled: 6/21/2024 08:45

Sample ID: 24F3171-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-05-01 Sampled: 6/21/2024 08:45

Sample ID: 24F3171-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1242 [1]	ND	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1254 [2]	ND	0.095	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1260 [1]	0.046	0.095	0.020	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.5	30-150		7/20/24 2:02
Decachlorobiphenyl [2]	89.2	30-150		7/20/24 2:02
Tetrachloro-m-xylene [1]	70.2	30-150		7/20/24 2:02
Tetrachloro-m-xylene [2]	69.5	30-150		7/20/24 2:02

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-05-01 Sampled: 6/21/2024 08:45

Sample ID: 24F3171-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.2		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP2 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1221 [1]	ND	0.093	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1232 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1242 [1]	ND	0.093	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1248 [1]	ND	0.093	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1254 [1]	ND	0.093	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1260 [1]	0.030	0.093	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1262 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1268 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.3	30-150		7/20/24 2:19
Decachlorobiphenyl [2]	105	30-150		7/20/24 2:19
Tetrachloro-m-xylene [1]	76.0	30-150		7/20/24 2:19
Tetrachloro-m-xylene [2]	76.3	30-150		7/20/24 2:19

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP2 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-11-01 Sampled: 6/21/2024 08:55

Sample ID: 24F3171-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1221 [1]	ND	0.092	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1232 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1242 [1]	0.29	0.092	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1248 [1]	ND	0.092	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1254 [2]	0.32	0.092	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1260 [1]	0.15	0.092	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1262 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.8	30-150		7/20/24 2:36
Decachlorobiphenyl [2]	87.2	30-150		7/20/24 2:36
Tetrachloro-m-xylene [1]	70.5	30-150		7/20/24 2:36
Tetrachloro-m-xylene [2]	70.9	30-150		7/20/24 2:36

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-11-01 Sampled: 6/21/2024 08:55

Sample ID: 24F3171-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-10-01 Sampled: 6/21/2024 09:00

Sample ID: 24F3171-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1221 [1]	ND	0.13	0.061	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1232 [1]	ND	0.13	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1242 [1]	0.39	0.13	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1248 [1]	ND	0.13	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1254 [2]	0.50	0.13	0.050	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1260 [1]	0.15	0.13	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1262 [1]	ND	0.13	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1268 [1]	ND	0.13	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	77.4	30-150		7/20/24 2:53
Decachlorobiphenyl [2]	81.8	30-150		7/20/24 2:53
Tetrachloro-m-xylene [1]	69.0	30-150		7/20/24 2:53
Tetrachloro-m-xylene [2]	68.5	30-150		7/20/24 2:53

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-10-01 Sampled: 6/21/2024 09:00

Sample ID: 24F3171-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	58.8		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP5 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1242 [2]	0.23	0.091	0.030	mg/Kg dry	4	P-02	SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1248 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1254 [1]	0.30	0.091	0.027	mg/Kg dry	4	P-07	SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1260 [2]	0.24	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1262 [1]	ND	0.091	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	80.2	30-150		7/20/24 3:10	
Decachlorobiphenyl [2]	85.7	30-150		7/20/24 3:10	
Tetrachloro-m-xylene [1]	60.1	30-150		7/20/24 3:10	
Tetrachloro-m-xylene [2]	60.4	30-150		7/20/24 3:10	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP5 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.9		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-12-01 Sampled: 6/21/2024 09:05

Sample ID: 24F3171-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1221 [1]	ND	0.12	0.056	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1232 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1242 [1]	0.093	0.12	0.033	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1248 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1254 [1]	0.17	0.12	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1260 [2]	0.094	0.12	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1262 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1268 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	78.0	30-150		7/20/24	3:27
Decachlorobiphenyl [2]	86.6	30-150		7/20/24	3:27
Tetrachloro-m-xylene [1]	65.4	30-150		7/20/24	3:27
Tetrachloro-m-xylene [2]	65.3	30-150		7/20/24	3:27

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-12-01 Sampled: 6/21/2024 09:05

Sample ID: 24F3171-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	65.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP6 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1232 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1242 [1]	0.051	0.12	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1254 [1]	0.14	0.12	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1260 [2]	0.073	0.12	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1268 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	56.5	30-150		7/20/24	3:44
Decachlorobiphenyl [2]	62.9	30-150		7/20/24	3:44
Tetrachloro-m-xylene [1]	51.8	30-150		7/20/24	3:44
Tetrachloro-m-xylene [2]	51.4	30-150		7/20/24	3:44

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP6 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: J-12-01 Sampled: 6/21/2024 09:10

Sample ID: 24F3171-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1221 [1]	ND	0.11	0.052	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1242 [1]	ND	0.11	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1254 [1]	ND	0.11	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.5	30-150		7/20/24 4:01
Decachlorobiphenyl [2]	98.6	30-150		7/20/24 4:01
Tetrachloro-m-xylene [1]	73.6	30-150		7/20/24 4:01
Tetrachloro-m-xylene [2]	73.0	30-150		7/20/24 4:01

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: J-12-01 Sampled: 6/21/2024 09:10

Sample ID: 24F3171-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	67.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: J-11-01 Sampled: 6/21/2024 09:10

Sample ID: 24F3171-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.67	0.17	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1221 [1]	ND	0.67	0.31	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1232 [1]	ND	0.67	0.16	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1242 [2]	2.9	0.67	0.23	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1248 [1]	ND	0.67	0.16	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1254 [2]	4.0	0.67	0.25	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1260 [2]	0.99	0.67	0.18	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1262 [1]	ND	0.67	0.17	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1268 [1]	ND	0.67	0.18	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	66.2	30-150		7/20/24 10:00
Decachlorobiphenyl [2]	69.4	30-150		7/20/24 10:00
Tetrachloro-m-xylene [1]	55.3	30-150		7/20/24 10:00
Tetrachloro-m-xylene [2]	55.6	30-150		7/20/24 10:00

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: J-11-01 Sampled: 6/21/2024 09:10

Sample ID: 24F3171-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	58.5		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: J-13-01 Sampled: 6/21/2024 09:20

Sample ID: 24F3171-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1232 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1242 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1254 [1]	ND	0.11	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1262 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.2	30-150		7/20/24 4:35
Decachlorobiphenyl [2]	84.1	30-150		7/20/24 4:35
Tetrachloro-m-xylene [1]	70.5	30-150		7/20/24 4:35
Tetrachloro-m-xylene [2]	70.8	30-150		7/20/24 4:35

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: J-13-01 Sampled: 6/21/2024 09:20

Sample ID: 24F3171-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	69.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: K-13-01 Sampled: 6/21/2024 09:25

Sample ID: 24F3171-21

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1221 [1]	ND	0.11	0.050	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1232 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1242 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1254 [1]	ND	0.11	0.032	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1260 [1]	ND	0.11	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1262 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1268 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	72.1	30-150		7/19/24 2:41
Decachlorobiphenyl [2]	74.9	30-150		7/19/24 2:41
Tetrachloro-m-xylene [1]	69.5	30-150		7/19/24 2:41
Tetrachloro-m-xylene [2]	67.8	30-150		7/19/24 2:41

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: K-13-01 Sampled: 6/21/2024 09:25

Sample ID: 24F3171-21

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	71.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP7 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-22

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.15	0.038	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1221 [1]	ND	0.15	0.071	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1232 [1]	ND	0.15	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1242 [1]	ND	0.15	0.042	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1248 [1]	ND	0.15	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1254 [1]	ND	0.15	0.045	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1260 [1]	ND	0.15	0.032	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1262 [1]	ND	0.15	0.040	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1268 [1]	ND	0.15	0.040	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	88.2	30-150		7/19/24 2:58	
Decachlorobiphenyl [2]	92.6	30-150		7/19/24 2:58	
Tetrachloro-m-xylene [1]	83.7	30-150		7/19/24 2:58	
Tetrachloro-m-xylene [2]	81.8	30-150		7/19/24 2:58	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP7 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-22

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	50.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: H-10-01 Sampled: 6/21/2024 09:30

Sample ID: 24F3171-23

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1242 [1]	ND	0.091	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1248 [2]	0.15	0.091	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1254 [2]	0.12	0.091	0.034	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1260 [1]	ND	0.091	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1262 [1]	ND	0.091	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	75.2	30-150		7/19/24 3:16	
Decachlorobiphenyl [2]	89.1	30-150		7/19/24 3:16	
Tetrachloro-m-xylene [1]	74.4	30-150		7/19/24 3:16	
Tetrachloro-m-xylene [2]	83.4	30-150		7/19/24 3:16	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: H-10-01 Sampled: 6/21/2024 09:30

Sample ID: 24F3171-23

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: H-11-01 Sampled: 6/21/2024 09:35

Sample ID: 24F3171-24

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1221 [1]	ND	0.10	0.047	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1232 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1242 [1]	ND	0.10	0.028	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1248 [1]	ND	0.10	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1254 [2]	ND	0.10	0.039	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1260 [1]	ND	0.10	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1262 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1268 [1]	ND	0.10	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	74.2	30-150		7/19/24 3:33
Decachlorobiphenyl [2]	82.6	30-150		7/19/24 3:33
Tetrachloro-m-xylene [1]	69.2	30-150		7/19/24 3:33
Tetrachloro-m-xylene [2]	73.7	30-150		7/19/24 3:33

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: H-11-01 Sampled: 6/21/2024 09:35

Sample ID: 24F3171-24

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3171-01 [D-08-01]	B379124	07/03/24
24F3171-02 [D-09-01]	B379124	07/03/24
24F3171-05 [DUP4]	B379124	07/03/24
24F3171-06 [G-02-01]	B379124	07/03/24
24F3171-07 [G-02-02]	B379124	07/03/24
24F3171-10 [I-04-01]	B379124	07/03/24
24F3171-11 [I-05-01]	B379124	07/03/24
24F3171-12 [DUP2]	B379124	07/03/24
24F3171-13 [I-11-01]	B379124	07/03/24
24F3171-14 [I-10-01]	B379124	07/03/24
24F3171-15 [DUP5]	B379124	07/03/24
24F3171-16 [I-12-01]	B379124	07/03/24
24F3171-17 [DUP6]	B379124	07/03/24
24F3171-18 [J-12-01]	B379124	07/03/24
24F3171-19 [J-11-01]	B379124	07/03/24
24F3171-20 [J-13-01]	B379124	07/03/24
24F3171-21 [K-13-01]	B379124	07/03/24
24F3171-22 [DUP7]	B379124	07/03/24
24F3171-23 [H-10-01]	B379124	07/03/24
24F3171-24 [H-11-01]	B379124	07/03/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3171-03 [G-09-01]	B379272	07/05/24
24F3171-04 [G-10-01]	B379272	07/05/24
24F3171-08 [F-01-01]	B379272	07/05/24
24F3171-09 [F-01-02]	B379272	07/05/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3171-01 [D-08-01]	B379986	10.9	10.0	07/12/24
24F3171-02 [D-09-01]	B379986	10.1	10.0	07/12/24
24F3171-03 [G-09-01]	B379986	10.7	10.0	07/12/24
24F3171-04 [G-10-01]	B379986	10.2	10.0	07/12/24
24F3171-05 [DUP4]	B379986	10.2	10.0	07/12/24
24F3171-06 [G-02-01]	B379986	10.0	10.0	07/12/24
24F3171-07 [G-02-02]	B379986	10.2	10.0	07/12/24
24F3171-08 [F-01-01]	B379986	10.2	10.0	07/12/24
24F3171-09 [F-01-02]	B379986	10.1	10.0	07/12/24
24F3171-10 [I-04-01]	B379986	10.3	10.0	07/12/24
24F3171-11 [I-05-01]	B379986	10.5	10.0	07/12/24
24F3171-12 [DUP2]	B379986	10.4	10.0	07/12/24
24F3171-13 [I-11-01]	B379986	10.6	10.0	07/12/24
24F3171-14 [I-10-01]	B379986	10.4	10.0	07/12/24
24F3171-15 [DUP5]	B379986	10.4	10.0	07/12/24
24F3171-16 [I-12-01]	B379986	10.1	10.0	07/12/24
24F3171-17 [DUP6]	B379986	10.3	10.0	07/12/24
24F3171-18 [J-12-01]	B379986	10.6	10.0	07/12/24
24F3171-19 [J-11-01]	B379986	10.2	10.0	07/12/24
24F3171-20 [J-13-01]	B379986	10.5	10.0	07/12/24

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3171-21 [K-13-01]	B380009	10.4	10.0	07/14/24
24F3171-22 [DUP7]	B380009	10.5	10.0	07/14/24
24F3171-23 [H-10-01]	B380009	10.8	10.0	07/14/24
24F3171-24 [H-11-01]	B380009	10.4	10.0	07/14/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379986 - SW-846 3546										
Blank (B379986-BLK1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	ND	0.019	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1221	ND	0.019	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1232	ND	0.019	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1242	ND	0.019	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1248	ND	0.019	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1254	ND	0.019	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1260	ND	0.019	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1262	ND	0.019	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1268	ND	0.019	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.019	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.212*		mg/Kg wet	0.193		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.205*		mg/Kg wet	0.193		106	30-150			
Surrogate: Tetrachloro-m-xylene	*0.155*		mg/Kg wet	0.193		80.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.150*		mg/Kg wet	0.193		77.7	30-150			
LCS (B379986-BS1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	0.13	0.019	mg/Kg wet	0.194		68.3	40-140			
Aroclor-1016 [2C]	0.14	0.019	mg/Kg wet	0.194		71.9	40-140			
Aroclor-1260	0.16	0.019	mg/Kg wet	0.194		83.6	40-140			
Aroclor-1260 [2C]	0.17	0.019	mg/Kg wet	0.194		85.4	40-140			
Surrogate: Decachlorobiphenyl	*0.212*		mg/Kg wet	0.194		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.208*		mg/Kg wet	0.194		107	30-150			
Surrogate: Tetrachloro-m-xylene	*0.159*		mg/Kg wet	0.194		82.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.155*		mg/Kg wet	0.194		79.7	30-150			
LCS Dup (B379986-BSD1)				Prepared: 07/12/24 Analyzed: 07/19/24						
Aroclor-1016	0.12	0.019	mg/Kg wet	0.192		60.7	40-140	11.8	30	
Aroclor-1016 [2C]	0.12	0.019	mg/Kg wet	0.192		63.4	40-140	12.5	30	
Aroclor-1260	0.14	0.019	mg/Kg wet	0.192		75.2	40-140	10.7	30	
Aroclor-1260 [2C]	0.14	0.019	mg/Kg wet	0.192		75.1	40-140	12.8	30	
Surrogate: Decachlorobiphenyl	*0.190*		mg/Kg wet	0.192		98.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.186*		mg/Kg wet	0.192		97.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.139*		mg/Kg wet	0.192		72.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.135*		mg/Kg wet	0.192		70.0	30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B379986 - SW-846 3546											
Matrix Spike (B379986-MS1)	**Source: 24F3171-03**			Prepared: 07/12/24 Analyzed: 07/20/24							
Aroclor-1016	0.23	0.089	mg/Kg dry	0.222	ND	102		40-140			
Aroclor-1016 [2C]	0.23	0.089	mg/Kg dry	0.222	ND	102		40-140			
Aroclor-1260	0.20	0.089	mg/Kg dry	0.222	ND	88.8		40-140			
Aroclor-1260 [2C]	0.20	0.089	mg/Kg dry	0.222	ND	88.4		40-140			
Surrogate: Decachlorobiphenyl	*0.177*		mg/Kg dry	0.222		79.8		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.187*		mg/Kg dry	0.222		84.1		30-150			
Surrogate: Tetrachloro-m-xylene	*0.148*		mg/Kg dry	0.222		66.6		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.147*		mg/Kg dry	0.222		66.4		30-150			
Matrix Spike (B379986-MS2)	**Source: 24F3171-11**			Prepared: 07/12/24 Analyzed: 07/20/24							
Aroclor-1016	0.18	0.096	mg/Kg dry	0.240	ND	76.2		40-140			
Aroclor-1016 [2C]	0.19	0.096	mg/Kg dry	0.240	ND	79.6		40-140			
Aroclor-1260	0.21	0.096	mg/Kg dry	0.240	0.046	67.4		40-140			
Aroclor-1260 [2C]	0.22	0.096	mg/Kg dry	0.240	0.041	72.6		40-140			
Surrogate: Decachlorobiphenyl	*0.198*		mg/Kg dry	0.240		82.5		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.211*		mg/Kg dry	0.240		88.1		30-150			
Surrogate: Tetrachloro-m-xylene	*0.162*		mg/Kg dry	0.240		67.6		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.163*		mg/Kg dry	0.240		67.7		30-150			
Matrix Spike (B379986-MS3)	**Source: 24F3171-14**			Prepared: 07/12/24 Analyzed: 07/20/24							
Aroclor-1016	0.55	0.13	mg/Kg dry	0.327	ND	**168**	*	40-140			MS-21
Aroclor-1016 [2C]	0.59	0.13	mg/Kg dry	0.327	ND	**180**	*	40-140			MS-21
Aroclor-1260	0.46	0.13	mg/Kg dry	0.327	0.15	96.7		40-140			
Aroclor-1260 [2C]	0.48	0.13	mg/Kg dry	0.327	0.14	104		40-140			
Surrogate: Decachlorobiphenyl	*0.306*		mg/Kg dry	0.327		93.8		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.318*		mg/Kg dry	0.327		97.2		30-150			
Surrogate: Tetrachloro-m-xylene	*0.245*		mg/Kg dry	0.327		74.9		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.244*		mg/Kg dry	0.327		74.6		30-150			
Matrix Spike (B379986-MS4)	**Source: 24F3171-16**			Prepared: 07/12/24 Analyzed: 07/20/24							
Aroclor-1016	0.32	0.12	mg/Kg dry	0.303	ND	105		40-140			
Aroclor-1016 [2C]	0.31	0.12	mg/Kg dry	0.303	ND	103		40-140			
Aroclor-1260	0.31	0.12	mg/Kg dry	0.303	0.089	72.9		40-140			
Aroclor-1260 [2C]	0.32	0.12	mg/Kg dry	0.303	0.094	74.6		40-140			
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg dry	0.303		64.8		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.211*		mg/Kg dry	0.303		69.7		30-150			
Surrogate: Tetrachloro-m-xylene	*0.185*		mg/Kg dry	0.303		61.0		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.184*		mg/Kg dry	0.303		60.9		30-150			
Matrix Spike Dup (B379986-MSD1)	**Source: 24F3171-03**			Prepared: 07/12/24 Analyzed: 07/20/24							
Aroclor-1016	0.23	0.089	mg/Kg dry	0.222	ND	103		40-140	1.12	30	
Aroclor-1016 [2C]	0.23	0.089	mg/Kg dry	0.222	ND	105		40-140	1.97	30	
Aroclor-1260	0.21	0.089	mg/Kg dry	0.222	ND	94.6		40-140	6.31	30	
Aroclor-1260 [2C]	0.21	0.089	mg/Kg dry	0.222	ND	93.8		40-140	5.88	30	
Surrogate: Decachlorobiphenyl	*0.180*		mg/Kg dry	0.222		81.0		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.190*		mg/Kg dry	0.222		85.5		30-150			
Surrogate: Tetrachloro-m-xylene	*0.150*		mg/Kg dry	0.222		67.4		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.150*		mg/Kg dry	0.222		67.4		30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B379986 - SW-846 3546											
Matrix Spike Dup (B379986-MSD2)	**Source: 24F3171-11**			Prepared: 07/12/24 Analyzed: 07/20/24							
Aroclor-1016	0.19	0.095	mg/Kg dry	0.238	ND	81.8		40-140	7.05	30	
Aroclor-1016 [2C]	0.20	0.095	mg/Kg dry	0.238	ND	84.2		40-140	5.68	30	
Aroclor-1260	0.22	0.095	mg/Kg dry	0.238	0.046	73.3		40-140	8.38	30	
Aroclor-1260 [2C]	0.23	0.095	mg/Kg dry	0.238	0.041	77.7		40-140	6.70	30	
Surrogate: Decachlorobiphenyl	*0.217*		mg/Kg dry	0.238		91.2		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.231*		mg/Kg dry	0.238		96.9		30-150			
Surrogate: Tetrachloro-m-xylene	*0.175*		mg/Kg dry	0.238		73.4		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.174*		mg/Kg dry	0.238		73.2		30-150			
Matrix Spike Dup (B379986-MSD3)	**Source: 24F3171-14**			Prepared: 07/12/24 Analyzed: 07/20/24							
Aroclor-1016	0.62	0.13	mg/Kg dry	0.327	ND	**190**	*	40-140	12.5	30	MS-21
Aroclor-1016 [2C]	0.68	0.13	mg/Kg dry	0.327	ND	**207**	*	40-140	13.9	30	MS-21
Aroclor-1260	0.48	0.13	mg/Kg dry	0.327	0.15	103		40-140	5.90	30	
Aroclor-1260 [2C]	0.51	0.13	mg/Kg dry	0.327	0.14	112		40-140	7.71	30	
Surrogate: Decachlorobiphenyl	*0.303*		mg/Kg dry	0.327		92.8		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.319*		mg/Kg dry	0.327		97.5		30-150			
Surrogate: Tetrachloro-m-xylene	*0.251*		mg/Kg dry	0.327		76.9		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.250*		mg/Kg dry	0.327		76.5		30-150			
Matrix Spike Dup (B379986-MSD4)	**Source: 24F3171-16**			Prepared: 07/12/24 Analyzed: 07/20/24							
Aroclor-1016	0.34	0.12	mg/Kg dry	0.303	ND	113		40-140	7.66	30	
Aroclor-1016 [2C]	0.34	0.12	mg/Kg dry	0.303	ND	111		40-140	7.02	30	
Aroclor-1260	0.34	0.12	mg/Kg dry	0.303	0.089	84.5		40-140	14.8	30	
Aroclor-1260 [2C]	0.36	0.12	mg/Kg dry	0.303	0.094	86.6		40-140	14.8	30	
Surrogate: Decachlorobiphenyl	*0.221*		mg/Kg dry	0.303		73.1		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.243*		mg/Kg dry	0.303		80.3		30-150			
Surrogate: Tetrachloro-m-xylene	*0.203*		mg/Kg dry	0.303		67.2		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.207*		mg/Kg dry	0.303		68.3		30-150			
Batch B380009 - SW-846 3546											
Blank (B380009-BLK1)				Prepared: 07/14/24 Analyzed: 07/19/24							
Aroclor-1016	ND	0.019	mg/Kg wet								
Aroclor-1016 [2C]	ND	0.019	mg/Kg wet								
Aroclor-1221	ND	0.019	mg/Kg wet								
Aroclor-1221 [2C]	ND	0.019	mg/Kg wet								
Aroclor-1232	ND	0.019	mg/Kg wet								
Aroclor-1232 [2C]	ND	0.019	mg/Kg wet								
Aroclor-1242	ND	0.019	mg/Kg wet								
Aroclor-1242 [2C]	ND	0.019	mg/Kg wet								
Aroclor-1248	ND	0.019	mg/Kg wet								
Aroclor-1248 [2C]	ND	0.019	mg/Kg wet								
Aroclor-1254	ND	0.019	mg/Kg wet								
Aroclor-1254 [2C]	ND	0.019	mg/Kg wet								
Aroclor-1260	ND	0.019	mg/Kg wet								
Aroclor-1260 [2C]	ND	0.019	mg/Kg wet								
Aroclor-1262	ND	0.019	mg/Kg wet								
Aroclor-1262 [2C]	ND	0.019	mg/Kg wet								
Aroclor-1268	ND	0.019	mg/Kg wet								
Aroclor-1268 [2C]	ND	0.019	mg/Kg wet								
Surrogate: Decachlorobiphenyl	*0.170*		mg/Kg wet	0.191		89.1		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.177*		mg/Kg wet	0.191		93.0		30-150			
Surrogate: Tetrachloro-m-xylene	*0.161*		mg/Kg wet	0.191		84.2		30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380009 - SW-846 3546										
Blank (B380009-BLK1)				Prepared: 07/14/24 Analyzed: 07/19/24						
Surrogate: Tetrachloro-m-xylene [2C]	*0.153*		mg/Kg wet	0.191		80.4	30-150			
LCS (B380009-BS1)				Prepared: 07/14/24 Analyzed: 07/19/24						
Aroclor-1016	0.15	0.020	mg/Kg wet	0.198		74.3	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.198		69.7	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.198		76.5	40-140			
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.198		71.9	40-140			
Surrogate: Decachlorobiphenyl	*0.185*		mg/Kg wet	0.198		93.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.194*		mg/Kg wet	0.198		97.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.176*		mg/Kg wet	0.198		88.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.172*		mg/Kg wet	0.198		86.6	30-150			
LCS Dup (B380009-BSD1)				Prepared: 07/14/24 Analyzed: 07/19/24						
Aroclor-1016	0.16	0.020	mg/Kg wet	0.198		80.7	40-140	8.23	30	
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.198		70.0	40-140	0.350	30	
Aroclor-1260	0.17	0.020	mg/Kg wet	0.198		84.2	40-140	9.61	30	
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.198		72.1	40-140	0.262	30	
Surrogate: Decachlorobiphenyl	*0.205*		mg/Kg wet	0.198		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.188*		mg/Kg wet	0.198		94.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.192*		mg/Kg wet	0.198		96.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.168*		mg/Kg wet	0.198		84.6	30-150			
Matrix Spike (B380009-MS1)		**Source: 24F3171-21**		Prepared: 07/14/24 Analyzed: 07/19/24						
Aroclor-1016	0.22	0.11	mg/Kg dry	0.273	ND	81.3	40-140			
Aroclor-1016 [2C]	0.20	0.11	mg/Kg dry	0.273	ND	73.7	40-140			
Aroclor-1260	0.23	0.11	mg/Kg dry	0.273	ND	85.8	40-140			
Aroclor-1260 [2C]	0.21	0.11	mg/Kg dry	0.273	ND	78.3	40-140			
Surrogate: Decachlorobiphenyl	*0.243*		mg/Kg dry	0.273		89.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.236*		mg/Kg dry	0.273		86.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.227*		mg/Kg dry	0.273		83.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.211*		mg/Kg dry	0.273		77.3	30-150			
Matrix Spike Dup (B380009-MSD1)		**Source: 24F3171-21**		Prepared: 07/14/24 Analyzed: 07/19/24						
Aroclor-1016	0.19	0.11	mg/Kg dry	0.272	ND	68.8	40-140	16.7	30	
Aroclor-1016 [2C]	0.18	0.11	mg/Kg dry	0.272	ND	66.0	40-140	11.0	30	
Aroclor-1260	0.20	0.11	mg/Kg dry	0.272	ND	71.7	40-140	17.9	30	
Aroclor-1260 [2C]	0.19	0.11	mg/Kg dry	0.272	ND	69.9	40-140	11.2	30	
Surrogate: Decachlorobiphenyl	*0.205*		mg/Kg dry	0.272		75.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.212*		mg/Kg dry	0.272		78.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.192*		mg/Kg dry	0.272		70.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.190*		mg/Kg dry	0.272		69.7	30-150			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B379272 - % Solids										
Duplicate (B379272-DUP1)	**Source: 24F3171-03**		Prepared & Analyzed: 07/05/24							
% Solids	88.0		% Wt		87.7			0.386	10	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-09-01

Lab Sample ID: 24F3171-02 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.68	
	2	0.000	0.000	0.000	0.76	11.1
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.19	5.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

G-09-01

Lab Sample ID: 24F3171-03

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.054	
	2	0.000	0.000	0.000	0.047	13.9
Aroclor-1254	1	0.000	0.000	0.000	0.031	
	2	0.000	0.000	0.000	0.039	22.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

G-10-01

Lab Sample ID: 24F3171-04

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.053	
	2	0.000	0.000	0.000	0.052	1.9
Aroclor-1254	1	0.000	0.000	0.000	0.066	
	2	0.000	0.000	0.000	0.093	34.0
Aroclor-1260	1	0.000	0.000	0.000	0.029	
	2	0.000	0.000	0.000	0.032	9.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

DUP4

Lab Sample ID: 24F3171-05 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.088	
	2	0.000	0.000	0.000	0.074	17.3
Aroclor-1254	1	0.000	0.000	0.000	0.065	
	2	0.000	0.000	0.000	0.067	3.0
Aroclor-1260	1	0.000	0.000	0.000	0.028	
	2	0.000	0.000	0.000	0.027	7.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

G-02-01

Lab Sample ID: 24F3171-06

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.14	15.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-01-01

Lab Sample ID: 24F3171-08

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.28	
	2	0.000	0.000	0.000	0.31	10.2
Aroclor-1254	1	0.000	0.000	0.000	0.058	
	2	0.000	0.000	0.000	0.069	17.3
Aroclor-1260	1	0.000	0.000	0.000	0.021	
	2	0.000	0.000	0.000	0.025	17.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

I-04-01

Lab Sample ID: 24F3171-10

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.038	
	2	0.000	0.000	0.000	0.051	29.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

I-05-01

Lab Sample ID: 24F3171-11

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.046	
	2	0.000	0.000	0.000	0.041	11.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

I-11-01

Lab Sample ID: 24F3171-13

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.29	
	2	0.000	0.000	0.000	0.23	23.1
Aroclor-1254	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.32	20.7
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.12	22.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

I-10-01

Lab Sample ID: 24F3171-14

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.39	
	2	0.000	0.000	0.000	0.36	8.0
Aroclor-1254	1	0.000	0.000	0.000	0.43	
	2	0.000	0.000	0.000	0.50	15.1
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

DUP5

Lab Sample ID: 24F3171-15 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.37	
	2	0.000	0.000	0.000	0.23	46.7
Aroclor-1254	1	0.000	0.000	0.000	0.30	
	2	0.000	0.000	0.000	0.44	37.8
Aroclor-1260	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.24	8.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

I-12-01

Lab Sample ID: 24F3171-16

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.093	
	2	0.000	0.000	0.000	0.075	21.4
Aroclor-1254	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.16	6.1
Aroclor-1260	1	0.000	0.000	0.000	0.089	
	2	0.000	0.000	0.000	0.094	5.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

DUP6

Lab Sample ID: 24F3171-17

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4
Aroclor-1260	1	0.000	0.000	0.000	0.071	
	2	0.000	0.000	0.000	0.073	2.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

J-11-01

Lab Sample ID: 24F3171-19

Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5

Instrument ID (2): ECD5

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	2.8	
	2	0.000	0.000	0.000	2.9	3.5
Aroclor-1254	1	0.000	0.000	0.000	3.5	
	2	0.000	0.000	0.000	4.0	13.3
Aroclor-1260	1	0.000	0.000	0.000	0.90	
	2	0.000	0.000	0.000	0.99	9.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

H-10-01

Lab Sample ID: 24F3171-23

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.15	14.3
Aroclor-1254	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.12	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B379986-BS1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.14	7.4
Aroclor-1260	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.17	6.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B379986-BSD1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.12	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379986-MS1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.23	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.20	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379986-MS2 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.19	5.4
Aroclor-1260	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.22	4.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379986-MS3 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.55	
	2	0.000	0.000	0.000	0.59	7.0
Aroclor-1260	1	0.000	0.000	0.000	0.46	
	2	0.000	0.000	0.000	0.48	4.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B379986-MS4 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.32	
	2	0.000	0.000	0.000	0.31	3.2
Aroclor-1260	1	0.000	0.000	0.000	0.31	
	2	0.000	0.000	0.000	0.32	3.2

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379986-MSD1 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.23	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.21	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379986-MSD2 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.20	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.23	4.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379986-MSD3 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.62	
	2	0.000	0.000	0.000	0.68	9.2
Aroclor-1260	1	0.000	0.000	0.000	0.48	
	2	0.000	0.000	0.000	0.51	6.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B379986-MSD4 Date(s) Analyzed: 07/20/2024 07/20/2024

Instrument ID (1): ECD5 Instrument ID (2): ECD5

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.34	
	2	0.000	0.000	0.000	0.34	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.34	
	2	0.000	0.000	0.000	0.36	5.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B380009-BS1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B380009-BSD1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.14	13.3
Aroclor-1260	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.14	19.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B380009-MS1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.20	9.5
Aroclor-1260	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.21	9.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B380009-MSD1

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.19	5.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.
P-02	Sample RPD between primary and confirmatory analysis exceeded 40%. Per EPA method 8000, the lower value was reported due to obvious chromatographic interference on the column with the higher result.
P-07	Significant chromatographic interference was observed on only one of the two columns. Per EPA guidance, the lower value was reported due to obvious chromatographic interference on the column with the higher result.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical®
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/ Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3171

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: Page 1
Consultant Address:
Consultant Phone:
Callout Project Name:
Project Location:
Callout Number:
Site/Spill Number:
Project Manager:
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To: Page 1
Fax To #:

ANALYSIS REQUESTED (Check Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260s: 6NYCRR TCL / Oxygenates / CP-51	8270s: 6NYCRR TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 537 ID	PFAS 1633	# of Containers	[2] Preservation Code	[3] Container Code
1	D-08-01	6/21	940		X	S	U			X										
2	D-09-01	6/21	945		X	S	U			X										
3	G-09-01 *	6/21	950		X	S	U			X										
4	G-10-01	6/21	955		X	S	U			X										
5	DUP4	6/21			X	S	U			X										
6	G-02-01	6/21	830		X	S	U			X										
7	G-02-02	6/21	830		X	S	U			X										
8	F-01-01	6/21	815		X	S	U			X										
9	F-01-02	6/21	815		X	S	U			X										
10	I-04-01	6/21	845		X	S	U			X										

Comments: Page 1 * Run for MS/MSD (triplicate volume)

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Relinquished by: (signature)	Date/Time:
	6/21 1155
Received by: (signature)	Date/Time:
PACE	6/21/24 1155
Relinquished by: (signature)	Date/Time:
PACE	6/21/24 1500
Received by: (signature)	Date/Time:
	6/22/24 0825
Relinquished by: (signature)	Date/Time:
	6/22/24 ~1030
Received by: (signature)	Date/Time:
2.4,2.3,2.0	6/22/24 1030

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☒ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☒ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

Project Entity
☒ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/ Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3171

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant: Page 1

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Requested Turnaround Time
DEC Standard 30-calendar day ☒
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☐
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☒
Email To: Page 1
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: MER TCL / Oxygenates / CP-51	8270: MER TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 ID	# of Containers	[2] Preservation Code	[3] Container Code
11	I-05-01 *	6/21	845		X	S	U			X										
12	DUP 2	6/21			X	S	U			X										
13	I-11-01	6/21	855		X	S	U			X										
14	I-10-01 *	6/21	900		X	S	U			X										
15	DUP 5	6/21			X	S	U			X										
16	I-12-01 *	6/21	905		X	S	U			X										
17	DUP 6	6/21			X	S	U			X										
18	J-12-01	6/21	910		X	S	U			X										
19	J-11-01	6/21	910		X	S	U			X										
20	J-13-01	6/21	920		X	S	U			X										

Comments: Page 1 * Run for MS/MSD (triple volume)

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

	Relinquished by: (signature)	Date/Time:	Received by: (signature)	Date/Time:
1		6/21 1155	PACE	6/21/24 1155
2			PACE	6/21/24 1502
3		6/21/24		
4				
5				

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☒ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☒ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other: NELAC and AIHA-LAP, LLC accredited

Project Entity
☒ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Page 95 of 99

Table of Contents

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3171

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time

DEC Standard 30-calendar day ☐

Due Date:

Rush (Prior Approval Required)

1-Day ☐ 2-Day ☐ 3-Day ☐

4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery

Format: PDF ☑ EXCEL ☑

Other: NYSDEC EQuIS

CLP Like (Level 4) Data Pkg Required: ☑

Email To:

Page 1

Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCB	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP RCRA 8 Metals	PFAS 1633	PFAS 537 MD
21	K-13-01	6/21	925		X	S	U			X							
22	DUP7	6/21			X	S	U			X							
23	H-10-01	6/21	930		X	S	U			X							
24	H-11-01	6/21	935		X	S	U			X							

[3] # of Containers

[2] Preservation Code

[3] Container Code

Dissolved Metals Samples

☐ Field Filtered

☐ Lab to Filter

Orthophosphate Samples

☐ Field Filtered

☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1 * run for MS/MSD (triple volume)

Please use the following codes to indicate possible sample concentration within the Cone Code column above:
H = High; M = Medium; L = Low; C = Clean; U = Unknown

Relinquished by: (signature)	Date/Time: 6/21 1155	
Received by: (signature) PACE	Date/Time: 6/21/24 1155	
Relinquished by: (signature) PACE	Date/Time: 6/21/24 15[illegible]	
Received by: (signature)	Date/Time: 6/22/24 0255	
Relinquished by: (signature)	Date/Time: 6/22/24 1030	
Received by: (signature) 2.4, 2.3, 2.0	Date/Time: 6/22/24 1030	

Program & Regulatory Information

☐ AWQ STDS ☐ NY TOGS

☐ NYC Sewer Discharge ☐ NY CP-51

☐ Part 360 GW (Landfill)

☐ NY Restricted Use

☐ NY Unrestricted Use

☑ NY Part 375

Other:

Deliverables

☐ Enhanced Data Package

☑ NYSDEC EQuIS EDD

☐ EQuIS (Standard) EDD

☐ NY Regulatory EDD

☐ NY Regs Hits-Only EDD

Other:

Project Entity

☑ Government ☐ Municipality ☐ MWRA ☐ WRTA

☐ Federal ☐ 21 J ☐ School

☐ City ☐ Brownfield ☐ MBTA

Other

☐ Chromatogram

☐ AIHA-LAP,LLC

PCB ONLY

☐ Soxhlet

☐ Non Soxhlet

Table of Contents

Pace

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – Reject or Criteria Listing – Using Acceptance Policy. Any False statement will be brought to the attention of the Client – True or False

Client: HRP

Project: 151981

MCP/RCP Required: CT RCP

Deliverable Package Requirement: CAT B

Location: NY

PWS ID # (When Applicable): NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk-In ☐ Other ☐

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

NY samples: Yes (see note*) / No (Follow normal procedure)

Temp < 6°C Actual Temperature: 2.4, 2.3, 2.0

Rush Samples: Yes (No) Notify:

Short Holds: Yes (No) Notify:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples In Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media / Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☑	☐
Trip Blanks	☐	☑
Lab to Filter	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Properly: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

*Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Sample	Soils Jars (Circle Amb/Clear)			Ambers						Plastics												VOA Vials					Other / Fill in					
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL			100mL	1 Liter		500mL	250mL																	
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	Bisulfate	Col/Bact						
1			1																													
2			1																													
3			3																													
4			1																													
5			—																													
6			—																													
7			—																													
8			—																													
9			1																													
10			1																													
11			3																													
12			1																													
13			1																													
14			3																													
15			1																													
16			3																													
17			1																													
18			1																													
19			1																													
20			1																													

Qualtrax ID: 120836

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist	Page 2
Effective Date: 06/11/2024	

Sample	Soils Jars (Circle Amb/Clear)				Ambers						Plastics												VOA Vials						Other / Fill in					
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL			100mL	1 Liter		500mL	250mL																			
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	BiSulfate	Col/Bact						
1			2																															
2			1																															
3			1																															
4			1																															
5																																		
6																																		
7																																		
8																																		
9																																		
10																																		
11																																		
12																																		
13																																		
14																																		
15																																		
16																																		
17																																		
18																																		
19																																		
20																																		

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 22, 2024

Elyse DuBois
NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

Project Location: Still Water Bridge Rd, Schashticoke, NY
Client Job Number:
Project Number: 442033
Laboratory Work Order Number: 24F3176

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 6

24F3176-01 6

24F3176-02 8

24F3176-03 10

24F3176-04 12

24F3176-05 14

24F3176-06 16

24F3176-07 18

24F3176-08 20

24F3176-09 22

24F3176-10 24

24F3176-11 26

24F3176-12 28

24F3176-13 30

24F3176-14 32

24F3176-15 34

24F3176-16 36

24F3176-17 38

24F3176-18 40

24F3176-19 42

24F3176-20 44

Sample Preparation Information 46

QC Data 48

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 48

B380009 48

B380065 49

Dual Column RPD Report 51

Flag/Qualifier Summary 66

Certifications 67

Chain of Custody/Sample Receipt 69

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_HRP Associates - Clifton Park, NY
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
ATTN: Elyse DuBois

REPORT DATE: 7/22/2024

PURCHASE ORDER NUMBER: 151981

PROJECT NUMBER: 442033

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24F3176

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Still Water Bridge Rd, Schashticoke, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
A-04-01	24F3176-01	Soil		SM 2540G	
				SW-846 8082A	
A-04-02	24F3176-02	Soil		SM 2540G	
				SW-846 8082A	
A-03-01	24F3176-03	Soil		SM 2540G	
				SW-846 8082A	
A-03-02	24F3176-04	Soil		SM 2540G	
				SW-846 8082A	
H-06-01	24F3176-05	Soil		SM 2540G	
				SW-846 8082A	
H-06-02	24F3176-06	Soil		SM 2540G	
				SW-846 8082A	
H-05-01	24F3176-07	Soil		SM 2540G	
				SW-846 8082A	
H-05-02	24F3176-08	Soil		SM 2540G	
				SW-846 8082A	
E-09-01	24F3176-09	Soil		SM 2540G	
				SW-846 8082A	
E-09-02	24F3176-10	Soil		SM 2540G	
				SW-846 8082A	
F-09-01	24F3176-11	Soil		SM 2540G	
				SW-846 8082A	
F-09-02	24F3176-12	Soil		SM 2540G	
				SW-846 8082A	
F-10-01	24F3176-13	Soil		SM 2540G	
				SW-846 8082A	
E-10-01	24F3176-14	Soil		SM 2540G	
				SW-846 8082A	
DUP3	24F3176-15	Soil		SM 2540G	
				SW-846 8082A	
D-10-01	24F3176-16	Soil		SM 2540G	
				SW-846 8082A	
C-10-01	24F3176-17	Soil		SM 2540G	
				SW-846 8082A	
C-09-01	24F3176-18	Soil		SM 2540G	
				SW-846 8082A	
C-08-01	24F3176-19	Soil		SM 2540G	
				SW-846 8082A	
DUP1	24F3176-20	Soil		SM 2540G	
				SW-846 8082A	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

24F3176-01[A-04-01], 24F3176-02[A-04-02], 24F3176-03[A-03-01], 24F3176-04[A-03-02], 24F3176-05[H-06-01], 24F3176-06[H-06-02], 24F3176-07[H-05-01], 24F3176-08[H-05-02], 24F3176-09[E-09-01], 24F3176-10[E-09-02], 24F3176- 11[F-09-01], 24F3176-12[F-09-02], 24F3176-13[F-10-01], 24F3176-14[E-10-01], 24F3176-15[DUP3], 24F3176-16[D-10-01], 24F3176-17[C-10-01], 24F3176-18[C-09-01], 24F3176-19[C-08-01], 24F3176-20[DUP1]

SW-846 8082A

Qualifications:

MS-21

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016

B380065-MS1, B380065-MS2, B380065-MSD1, B380065-MSD2

Aroclor-1016 [2C]

B380065-MS1, B380065-MS2, B380065-MSD1, B380065-MSD2

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-04-01 Sampled: 6/20/2024 09:00

Sample ID: 24F3176-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	89.5	30-150		7/19/24 3:50	
Decachlorobiphenyl [2]	99.0	30-150		7/19/24 3:50	
Tetrachloro-m-xylene [1]	75.0	30-150		7/19/24 3:50	
Tetrachloro-m-xylene [2]	78.2	30-150		7/19/24 3:50	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-04-01 Sampled: 6/20/2024 09:00

Sample ID: 24F3176-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.9		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-04-02 Sampled: 6/20/2024 09:00

Sample ID: 24F3176-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	78.4	30-150		7/19/24 4:08	
Decachlorobiphenyl [2]	82.9	30-150		7/19/24 4:08	
Tetrachloro-m-xylene [1]	63.9	30-150		7/19/24 4:08	
Tetrachloro-m-xylene [2]	64.8	30-150		7/19/24 4:08	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-04-02 Sampled: 6/20/2024 09:00

Sample ID: 24F3176-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-03-01 Sampled: 6/20/2024 08:30

Sample ID: 24F3176-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1242 [1]	0.031	0.088	0.024	mg/Kg dry	4	J	SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	81.1	30-150		7/19/24 4:25
Decachlorobiphenyl [2]	85.3	30-150		7/19/24 4:25
Tetrachloro-m-xylene [1]	74.1	30-150		7/19/24 4:25
Tetrachloro-m-xylene [2]	75.2	30-150		7/19/24 4:25

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-03-01 Sampled: 6/20/2024 08:30

Sample ID: 24F3176-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-03-02 Sampled: 6/20/2024 08:30

Sample ID: 24F3176-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.5	30-150		7/19/24 4:42
Decachlorobiphenyl [2]	87.9	30-150		7/19/24 4:42
Tetrachloro-m-xylene [1]	74.2	30-150		7/19/24 4:42
Tetrachloro-m-xylene [2]	71.3	30-150		7/19/24 4:42

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-03-02 Sampled: 6/20/2024 08:30

Sample ID: 24F3176-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.5		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-06-01 Sampled: 6/20/2024 12:15

Sample ID: 24F3176-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1260 [1]	0.034	0.083	0.017	mg/Kg dry	4	J	SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1262 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	91.3	30-150		7/19/24 4:59	
Decachlorobiphenyl [2]	86.4	30-150		7/19/24 4:59	
Tetrachloro-m-xylene [1]	78.0	30-150		7/19/24 4:59	
Tetrachloro-m-xylene [2]	72.0	30-150		7/19/24 4:59	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-06-01 Sampled: 6/20/2024 12:15

Sample ID: 24F3176-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-06-02 Sampled: 6/20/2024 12:15

Sample ID: 24F3176-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	78.0	30-150		7/19/24 5:17
Decachlorobiphenyl [2]	82.3	30-150		7/19/24 5:17
Tetrachloro-m-xylene [1]	69.8	30-150		7/19/24 5:17
Tetrachloro-m-xylene [2]	69.1	30-150		7/19/24 5:17

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-06-02 Sampled: 6/20/2024 12:15

Sample ID: 24F3176-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-05-01 Sampled: 6/20/2024 11:45

Sample ID: 24F3176-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1221 [1]	ND	0.10	0.047	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1232 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1242 [1]	ND	0.10	0.028	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1248 [1]	ND	0.10	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1254 [1]	ND	0.10	0.030	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1260 [1]	ND	0.10	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1262 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1268 [1]	ND	0.10	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	72.4	30-150		7/19/24	6:38
Decachlorobiphenyl [2]	79.7	30-150		7/19/24	6:38
Tetrachloro-m-xylene [1]	67.8	30-150		7/19/24	6:38
Tetrachloro-m-xylene [2]	68.3	30-150		7/19/24	6:38

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-05-01 Sampled: 6/20/2024 11:45

Sample ID: 24F3176-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-05-02 Sampled: 6/20/2024 11:45

Sample ID: 24F3176-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.080	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1221 [1]	ND	0.080	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1232 [1]	ND	0.080	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1242 [1]	ND	0.080	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1248 [1]	ND	0.080	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1254 [1]	ND	0.080	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1260 [1]	ND	0.080	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1262 [1]	ND	0.080	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1268 [1]	ND	0.080	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	77.1	30-150		7/19/24 6:55	
Decachlorobiphenyl [2]	90.2	30-150		7/19/24 6:55	
Tetrachloro-m-xylene [1]	60.7	30-150		7/19/24 6:55	
Tetrachloro-m-xylene [2]	66.5	30-150		7/19/24 6:55	

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-05-02 Sampled: 6/20/2024 11:45

Sample ID: 24F3176-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:21	DML

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: E-09-01 Sampled: 6/21/2024 08:20

Sample ID: 24F3176-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1242 [1]	ND	0.089	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1254 [1]	ND	0.089	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1260 [1]	ND	0.089	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	85.9	30-150		7/19/24 7:12	
Decachlorobiphenyl [2]	101	30-150		7/19/24 7:12	
Tetrachloro-m-xylene [1]	74.3	30-150		7/19/24 7:12	
Tetrachloro-m-xylene [2]	82.6	30-150		7/19/24 7:12	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: E-09-01 Sampled: 6/21/2024 08:20

Sample ID: 24F3176-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: E-09-02 Sampled: 6/21/2024 08:25

Sample ID: 24F3176-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1242 [1]	ND	0.089	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1254 [1]	ND	0.089	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1260 [1]	ND	0.089	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	91.9	30-150		7/19/24 7:30	
Decachlorobiphenyl [2]	97.6	30-150		7/19/24 7:30	
Tetrachloro-m-xylene [1]	71.1	30-150		7/19/24 7:30	
Tetrachloro-m-xylene [2]	72.3	30-150		7/19/24 7:30	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: E-09-02 Sampled: 6/21/2024 08:25

Sample ID: 24F3176-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.3		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: F-09-01 Sampled: 6/21/2024 08:40

Sample ID: 24F3176-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1242 [1]	ND	0.089	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1254 [2]	ND	0.089	0.034	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1260 [2]	0.036	0.089	0.023	mg/Kg dry	4	J	SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.5	30-150		7/19/24 7:47
Decachlorobiphenyl [2]	88.4	30-150		7/19/24 7:47
Tetrachloro-m-xylene [1]	71.0	30-150		7/19/24 7:47
Tetrachloro-m-xylene [2]	70.7	30-150		7/19/24 7:47

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: F-09-01 Sampled: 6/21/2024 08:40

Sample ID: 24F3176-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.5		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: F-09-02 Sampled: 6/21/2024 08:45

Sample ID: 24F3176-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	87.1	30-150		7/19/24	8:04
Decachlorobiphenyl [2]	91.7	30-150		7/19/24	8:04
Tetrachloro-m-xylene [1]	65.9	30-150		7/19/24	8:04
Tetrachloro-m-xylene [2]	65.1	30-150		7/19/24	8:04

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: F-09-02 Sampled: 6/21/2024 08:45

Sample ID: 24F3176-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.4		% Wt	1	H-06	SM 2540G	7/5/24	7/5/24 13:19	AGG

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: F-10-01 Sampled: 6/21/2024 09:00

Sample ID: 24F3176-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1242 [1]	0.028	0.086	0.024	mg/Kg dry	4	J	SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1254 [2]	ND	0.086	0.033	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1260 [2]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	86.3	30-150		7/19/24	8:22
Decachlorobiphenyl [2]	84.8	30-150		7/19/24	8:22
Tetrachloro-m-xylene [1]	86.5	30-150		7/19/24	8:22
Tetrachloro-m-xylene [2]	78.5	30-150		7/19/24	8:22

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: F-10-01 Sampled: 6/21/2024 09:00

Sample ID: 24F3176-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: E-10-01 Sampled: 6/21/2024 09:15

Sample ID: 24F3176-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1232 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1242 [1]	0.52	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1254 [1]	0.16	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1260 [2]	0.037	0.088	0.023	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.4	30-150		7/21/24 10:05
Decachlorobiphenyl [2]	95.1	30-150		7/21/24 10:05
Tetrachloro-m-xylene [1]	79.4	30-150		7/21/24 10:05
Tetrachloro-m-xylene [2]	77.4	30-150		7/21/24 10:05

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: E-10-01 Sampled: 6/21/2024 09:15

Sample ID: 24F3176-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.0		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: DUP3 Sampled: 6/21/2024 00:00

Sample ID: 24F3176-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1242 [1]	0.49	0.089	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1254 [1]	0.18	0.089	0.026	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1260 [2]	0.049	0.089	0.023	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1268 [2]	0.031	0.089	0.028	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 10:22	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.9	30-150		7/21/24 10:22
Decachlorobiphenyl [2]	93.3	30-150		7/21/24 10:22
Tetrachloro-m-xylene [1]	77.0	30-150		7/21/24 10:22
Tetrachloro-m-xylene [2]	73.3	30-150		7/21/24 10:22

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: DUP3 Sampled: 6/21/2024 00:00

Sample ID: 24F3176-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: D-10-01 Sampled: 6/21/2024 09:20

Sample ID: 24F3176-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1242 [1]	0.098	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1254 [2]	0.056	0.090	0.034	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.8	30-150		7/21/24 10:39
Decachlorobiphenyl [2]	96.7	30-150		7/21/24 10:39
Tetrachloro-m-xylene [1]	87.0	30-150		7/21/24 10:39
Tetrachloro-m-xylene [2]	85.0	30-150		7/21/24 10:39

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: D-10-01 Sampled: 6/21/2024 09:20

Sample ID: 24F3176-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: C-10-01 Sampled: 6/21/2024 09:25

Sample ID: 24F3176-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.7	30-150		7/21/24 10:56
Decachlorobiphenyl [2]	83.8	30-150		7/21/24 10:56
Tetrachloro-m-xylene [1]	76.3	30-150		7/21/24 10:56
Tetrachloro-m-xylene [2]	74.1	30-150		7/21/24 10:56

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: C-10-01 Sampled: 6/21/2024 09:25

Sample ID: 24F3176-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: C-09-01 Sampled: 6/21/2024 09:30

Sample ID: 24F3176-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1242 [1]	ND	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1254 [2]	ND	0.090	0.034	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	94.0	30-150		7/21/24 11:14
Decachlorobiphenyl [2]	88.5	30-150		7/21/24 11:14
Tetrachloro-m-xylene [1]	85.9	30-150		7/21/24 11:14
Tetrachloro-m-xylene [2]	78.2	30-150		7/21/24 11:14

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: C-09-01 Sampled: 6/21/2024 09:30

Sample ID: 24F3176-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.4		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: C-08-01 Sampled: 6/21/2024 09:35

Sample ID: 24F3176-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1221 [1]	ND	0.096	0.044	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1242 [1]	ND	0.096	0.026	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1248 [1]	0.56	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1254 [1]	0.39	0.096	0.029	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1260 [1]	0.16	0.096	0.020	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1268 [2]	0.080	0.096	0.031	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 11:31	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	84.5	30-150		7/21/24 11:31
Decachlorobiphenyl [2]	87.3	30-150		7/21/24 11:31
Tetrachloro-m-xylene [1]	76.8	30-150		7/21/24 11:31
Tetrachloro-m-xylene [2]	73.6	30-150		7/21/24 11:31

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: C-08-01 Sampled: 6/21/2024 09:35

Sample ID: 24F3176-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.1		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: DUP1 Sampled: 6/21/2024 00:00

Sample ID: 24F3176-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1242 [1]	0.40	0.091	0.025	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1248 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1254 [1]	0.20	0.091	0.027	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1260 [2]	0.081	0.091	0.024	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1262 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1268 [2]	0.041	0.091	0.029	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 11:48	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.5	30-150		7/21/24 11:48
Decachlorobiphenyl [2]	87.8	30-150		7/21/24 11:48
Tetrachloro-m-xylene [1]	78.3	30-150		7/21/24 11:48
Tetrachloro-m-xylene [2]	75.1	30-150		7/21/24 11:48

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: DUP1 Sampled: 6/21/2024 00:00

Sample ID: 24F3176-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.6		% Wt	1	H-06	SM 2540G	7/3/24	7/3/24 15:19	ZGS

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3176-09 [E-09-01]	B379124	07/03/24
24F3176-10 [E-09-02]	B379124	07/03/24
24F3176-11 [F-09-01]	B379124	07/03/24
24F3176-13 [F-10-01]	B379124	07/03/24
24F3176-14 [E-10-01]	B379124	07/03/24
24F3176-15 [DUP3]	B379124	07/03/24
24F3176-16 [D-10-01]	B379124	07/03/24
24F3176-17 [C-10-01]	B379124	07/03/24
24F3176-18 [C-09-01]	B379124	07/03/24
24F3176-19 [C-08-01]	B379124	07/03/24
24F3176-20 [DUP1]	B379124	07/03/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3176-01 [A-04-01]	B379125	07/03/24
24F3176-02 [A-04-02]	B379125	07/03/24
24F3176-03 [A-03-01]	B379125	07/03/24
24F3176-04 [A-03-02]	B379125	07/03/24
24F3176-05 [H-06-01]	B379125	07/03/24
24F3176-06 [H-06-02]	B379125	07/03/24
24F3176-07 [H-05-01]	B379125	07/03/24
24F3176-08 [H-05-02]	B379125	07/03/24

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
24F3176-12 [F-09-02]	B379272	07/05/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3176-01 [A-04-01]	B380009	10.4	10.0	07/14/24
24F3176-02 [A-04-02]	B380009	10.4	10.0	07/14/24
24F3176-03 [A-03-01]	B380009	10.4	10.0	07/14/24
24F3176-04 [A-03-02]	B380009	10.4	10.0	07/14/24
24F3176-05 [H-06-01]	B380009	10.3	10.0	07/14/24
24F3176-06 [H-06-02]	B380009	10.6	10.0	07/14/24
24F3176-07 [H-05-01]	B380009	10.6	10.0	07/14/24
24F3176-08 [H-05-02]	B380009	10.4	10.0	07/14/24
24F3176-09 [E-09-01]	B380009	10.1	10.0	07/14/24
24F3176-10 [E-09-02]	B380009	10.5	10.0	07/14/24
24F3176-11 [F-09-01]	B380009	10.2	10.0	07/14/24
24F3176-12 [F-09-02]	B380009	10.0	10.0	07/14/24
24F3176-13 [F-10-01]	B380009	10.2	10.0	07/14/24

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3176-14 [E-10-01]	B380065	10.0	10.0	07/15/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
24F3176-15 [DUP3]	B380065	10.2	10.0	07/15/24
24F3176-16 [D-10-01]	B380065	10.0	10.0	07/15/24
24F3176-17 [C-10-01]	B380065	10.0	10.0	07/15/24
24F3176-18 [C-09-01]	B380065	10.0	10.0	07/15/24
24F3176-19 [C-08-01]	B380065	10.0	10.0	07/15/24
24F3176-20 [DUP1]	B380065	10.0	10.0	07/15/24

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380009 - SW-846 3546										
Blank (B380009-BLK1)				Prepared: 07/14/24 Analyzed: 07/19/24						
Aroclor-1016	ND	0.019	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1221	ND	0.019	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1232	ND	0.019	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1242	ND	0.019	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1248	ND	0.019	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1254	ND	0.019	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1260	ND	0.019	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1262	ND	0.019	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.019	mg/Kg wet							
Aroclor-1268	ND	0.019	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.019	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.170*		mg/Kg wet	0.191		89.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.177*		mg/Kg wet	0.191		93.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.161*		mg/Kg wet	0.191		84.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.153*		mg/Kg wet	0.191		80.4	30-150			
LCS (B380009-BS1)				Prepared: 07/14/24 Analyzed: 07/19/24						
Aroclor-1016	0.15	0.020	mg/Kg wet	0.198		74.3	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.198		69.7	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.198		76.5	40-140			
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.198		71.9	40-140			
Surrogate: Decachlorobiphenyl	*0.185*		mg/Kg wet	0.198		93.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.194*		mg/Kg wet	0.198		97.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.176*		mg/Kg wet	0.198		88.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.172*		mg/Kg wet	0.198		86.6	30-150			
LCS Dup (B380009-BSD1)				Prepared: 07/14/24 Analyzed: 07/19/24						
Aroclor-1016	0.16	0.020	mg/Kg wet	0.198		80.7	40-140	8.23	30	
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.198		70.0	40-140	0.350	30	
Aroclor-1260	0.17	0.020	mg/Kg wet	0.198		84.2	40-140	9.61	30	
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.198		72.1	40-140	0.262	30	
Surrogate: Decachlorobiphenyl	*0.205*		mg/Kg wet	0.198		103	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.188*		mg/Kg wet	0.198		94.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.192*		mg/Kg wet	0.198		96.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.168*		mg/Kg wet	0.198		84.6	30-150			

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380065 - SW-846 3546										
Blank (B380065-BLK1)				Prepared: 07/15/24 Analyzed: 07/21/24						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.186*		mg/Kg wet	0.200		93.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.185*		mg/Kg wet	0.200		92.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.145*		mg/Kg wet	0.200		72.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.141*		mg/Kg wet	0.200		70.6	30-150			
LCS (B380065-BS1)				Prepared: 07/15/24 Analyzed: 07/21/24						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.200		66.8	40-140			
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.200		63.0	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.200		74.6	40-140			
Aroclor-1260 [2C]	0.14	0.020	mg/Kg wet	0.200		68.6	40-140			
Surrogate: Decachlorobiphenyl	*0.368*		mg/Kg wet	0.399		92.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.366*		mg/Kg wet	0.399		91.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.272*		mg/Kg wet	0.399		68.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.260*		mg/Kg wet	0.399		65.2	30-150			
LCS Dup (B380065-BSD1)				Prepared: 07/15/24 Analyzed: 07/21/24						
Aroclor-1016	0.14	0.020	mg/Kg wet	0.200		70.1	40-140	4.89	30	
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.200		66.9	40-140	6.13	30	
Aroclor-1260	0.18	0.020	mg/Kg wet	0.200		91.2	40-140	20.0	30	
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.200		84.9	40-140	21.2	30	
Surrogate: Decachlorobiphenyl	*0.185*		mg/Kg wet	0.200		92.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.186*		mg/Kg wet	0.200		93.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.148*		mg/Kg wet	0.200		73.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.145*		mg/Kg wet	0.200		72.4	30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B380065 - SW-846 3546											
Matrix Spike (B380065-MS1)	**Source: 24F3176-14**			Prepared: 07/15/24 Analyzed: 07/21/24							
Aroclor-1016	0.47	0.088	mg/Kg dry	0.219	ND	**214**	*	40-140			MS-21
Aroclor-1016 [2C]	0.51	0.088	mg/Kg dry	0.219	ND	**232**	*	40-140			MS-21
Aroclor-1260	0.22	0.088	mg/Kg dry	0.219	0.032	85.9		40-140			
Aroclor-1260 [2C]	0.23	0.088	mg/Kg dry	0.219	0.037	89.1		40-140			
Surrogate: Decachlorobiphenyl	*0.195*		mg/Kg dry	0.219		89.0		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.199*		mg/Kg dry	0.219		90.7		30-150			
Surrogate: Tetrachloro-m-xylene	*0.180*		mg/Kg dry	0.219		82.5		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.172*		mg/Kg dry	0.219		78.4		30-150			
Matrix Spike (B380065-MS2)	**Source: 24F3176-19**			Prepared: 07/15/24 Analyzed: 07/21/24							
Aroclor-1016	0.54	0.095	mg/Kg dry	0.238	ND	**225**	*	40-140			MS-21
Aroclor-1016 [2C]	0.65	0.095	mg/Kg dry	0.238	ND	**274**	*	40-140			MS-21
Aroclor-1260	0.43	0.095	mg/Kg dry	0.238	0.16	115		40-140			
Aroclor-1260 [2C]	0.43	0.095	mg/Kg dry	0.238	0.16	113		40-140			
Surrogate: Decachlorobiphenyl	*0.203*		mg/Kg dry	0.238		85.3		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.210*		mg/Kg dry	0.238		88.1		30-150			
Surrogate: Tetrachloro-m-xylene	*0.186*		mg/Kg dry	0.238		77.9		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.172*		mg/Kg dry	0.238		72.3		30-150			
Matrix Spike Dup (B380065-MSD1)	**Source: 24F3176-14**			Prepared: 07/15/24 Analyzed: 07/21/24							
Aroclor-1016	0.50	0.088	mg/Kg dry	0.219	ND	**227**	*	40-140	6.15	30	MS-21
Aroclor-1016 [2C]	0.53	0.088	mg/Kg dry	0.219	ND	**241**	*	40-140	3.69	30	MS-21
Aroclor-1260	0.21	0.088	mg/Kg dry	0.219	0.032	79.5		40-140	7.78	30	
Aroclor-1260 [2C]	0.23	0.088	mg/Kg dry	0.219	0.037	86.3		40-140	3.09	30	
Surrogate: Decachlorobiphenyl	*0.184*		mg/Kg dry	0.219		83.9		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.192*		mg/Kg dry	0.219		87.7		30-150			
Surrogate: Tetrachloro-m-xylene	*0.172*		mg/Kg dry	0.219		78.7		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.162*		mg/Kg dry	0.219		73.9		30-150			
Matrix Spike Dup (B380065-MSD2)	**Source: 24F3176-19**			Prepared: 07/15/24 Analyzed: 07/21/24							
Aroclor-1016	0.54	0.096	mg/Kg dry	0.241	ND	**224**	*	40-140	0.386	30	MS-21
Aroclor-1016 [2C]	0.65	0.096	mg/Kg dry	0.241	ND	**271**	*	40-140	1.17	30	MS-21
Aroclor-1260	0.43	0.096	mg/Kg dry	0.241	0.16	110		40-140	4.02	30	
Aroclor-1260 [2C]	0.42	0.096	mg/Kg dry	0.241	0.16	110		40-140	2.68	30	
Surrogate: Decachlorobiphenyl	*0.215*		mg/Kg dry	0.241		89.3		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.222*		mg/Kg dry	0.241		92.3		30-150			
Surrogate: Tetrachloro-m-xylene	*0.197*		mg/Kg dry	0.241		81.7		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.186*		mg/Kg dry	0.241		77.2		30-150			

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

H-06-01

Lab Sample ID: 24F3176-05 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.034	
	2	0.000	0.000	0.000	0.030	12.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

F-09-01

Lab Sample ID: 24F3176-11

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	0.000	0.000	0.035	
	2	0.000	0.000	0.000	0.036	2.8

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

E-10-01

Lab Sample ID: 24F3176-14 Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.52	
	2	0.000	0.000	0.000	0.40	26.1
Aroclor-1254	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.13	20.7
Aroclor-1260	1	0.000	0.000	0.000	0.032	
	2	0.000	0.000	0.000	0.037	14.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

DUP3

Lab Sample ID: 24F3176-15 Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.49	
	2	0.000	0.000	0.000	0.36	30.6
Aroclor-1254	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.16	11.8
Aroclor-1260	1	0.000	0.000	0.000	0.042	
	2	0.000	0.000	0.000	0.049	15.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

D-10-01

Lab Sample ID: 24F3176-16

Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.098	
	2	0.000	0.000	0.000	0.070	33.3
Aroclor-1254	1	0.000	0.000	0.000	0.053	
	2	0.000	0.000	0.000	0.056	5.5

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

C-08-01

Lab Sample ID: 24F3176-19

Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.56	
	2	0.000	0.000	0.000	0.54	5.4
Aroclor-1254	1	0.000	0.000	0.000	0.39	
	2	0.000	0.000	0.000	0.32	19.7
Aroclor-1260	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.16	0.0
Aroclor-1268	1	0.000	0.000	0.000	0.058	
	2	0.000	0.000	0.000	0.080	31.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

DUP1

Lab Sample ID: 24F3176-20 Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	0.000	0.000	0.40	
	2	0.000	0.000	0.000	0.30	28.6
Aroclor-1254	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.17	16.2
Aroclor-1260	1	0.000	0.000	0.000	0.079	
	2	0.000	0.000	0.000	0.081	2.5
Aroclor-1268	1	0.000	0.000	0.000	0.029	
	2	0.000	0.000	0.000	0.041	34.3

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B380009-BS1

Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B380009-BSD1 Date(s) Analyzed: 07/19/2024 07/19/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.14	13.3
Aroclor-1260	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.14	19.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B380065-BS1

Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B380065-BSD1 Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4
Aroclor-1260	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.17	5.7

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B380065-MS1 Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.47	
	2	0.000	0.000	0.000	0.51	8.2
Aroclor-1260	1	0.000	0.000	0.000	0.22	
	2	0.000	0.000	0.000	0.23	4.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B380065-MS2 Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.54	
	2	0.000	0.000	0.000	0.65	18.5
Aroclor-1260	1	0.000	0.000	0.000	0.43	
	2	0.000	0.000	0.000	0.43	0.0

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B380065-MSD1

Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.50	
	2	0.000	0.000	0.000	0.53	5.8
Aroclor-1260	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.23	9.1

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B380065-MSD2

Date(s) Analyzed: 07/21/2024 07/21/2024

Instrument ID (1): ECD4

Instrument ID (2): ECD4

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.54	
	2	0.000	0.000	0.000	0.65	18.5
Aroclor-1260	1	0.000	0.000	0.000	0.43	
	2	0.000	0.000	0.000	0.42	2.4

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 360 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3176

Contact: https://www.pacelabs.com/contact-us/contact-environmental-scientist/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☐
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #:

Page 1

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
1	A04-01	6/20	900		X	S	U
2	A-04-02	6/20	900		X	S	U
3	A-03-01	6/20	830		X	S	U
4	A-03-02	6/20	830		X	S	U
5	H-06-01	6/20	1215		X	S	U
6	H-06-02	6/20	1215		X	S	U
7	H-05-01	6/20	1145		X	S	U
8	H-05-02	6/20	1145		X	S	U
9	E-09-01	6/21	820		X	S	U
10	E-09-02	6/21	825		X	S	U

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

# of Containers										
[2] Preservation Code			I							
[3] Container Code			A							
8260s: DER TCL / Oxygenates / CP-51										
8270s: DER TCL / CP-51										
1,4-Dioxane SIM			X							
8082 PCBs										
8081 Pesticide										
8151 Herbicide										
TAL Total Metals										
TCLP RCRA 8 Metals										
PFAS 1633										
PFAS 537 ID										

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Page 1

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Relinquished by: (signature)	Date/Time:	Received by: (signature)	Date/Time:
1		6/21 1155	PACE	6/21/24 1155
2	PACE	6/21/24 1155		6/21/24 1500
3		6/21/24 1500		6/22/24 0925
4		6/22/24 0925		6/22/24 1030
5		6/22/24 1030		

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD

Other:

Other:

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

24F3176

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant:

Consultant Address:

Consultant Phone:

Callout: Project Name:

Project Location:

Callout Number:

Site/Spill Number:

Project Manager:

Pace Analytical Quote Name/Number:

Invoice Recipient:

Sampled By:

Page 1

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other: NYSDEC EQuIS
CLP Like (Level 4) Data Pkg Required: ☑
Email To:
Fax To #:

Page 1

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM	8082 PCBs	8151 Herbicide	8081 Pesticide	TAL Total Metals	TCLP MDA 8 Metals	PFAS 537 (D	PFAS 1633	# of Containers	[2] Preservation Code	[3] Container Code
11	F-09-01	6/21	840		X	S	U			X										
12	F-09-02	6/21	845		X	S	U			X										
13	F-10-01	6/21	900		X	S	U			X										
14	E-10-01 *	6/21	915		X	S	U			X										
15	DUP3	6/21			X	S	U			X										
16	D-10-01	6/21	920		X	S	U			X										
17	C-10-01	6/21	925		X	S	U			X										
18	C-09-01	6/21	930		X	S	U			X										
19	C-08-01 *	6/21	935		X	S	U			X										
20	DUP1	6/21			X	S	U			X										

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting Limit)

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Page 1 * Run for MS/MSD (triplicate volume)

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 6/21 1155	
Received by: (signature) PACE	Date/Time: 6/21/21 1155	
Relinquished by: (signature) PACE	Date/Time: 6/21/21 1500	
Received by: (signature)	Date/Time: 6/22/21 0755	
Relinquished by: (signature)	Date/Time: 6/22/21 1030	
Received by: (signature) 2,3,20	Date/Time: 6/22/21 1030	

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☑ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regu Hits-Only EDD
Other:

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

Pace

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Log In Sample Receipt Checklist – Rejection Details Listing – using Acceptance Policy. Any false statement will be brought to the attention of the Client – True or False

Client: HRP

Project: 151981

MCP/RCP Required: CT RCP

Deliverable Package Requirement: CAT B

Location: NY

PWS ID# (When Applicable): NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: SR 6/22/24 1030

Back-Sheet By / Date / Time: SR 6/24/24 1019

Temperature Method: gun = 6

WV samples: Yes (see note) / No (follow normal procedure)

Temp < 6°C Actual Temperature: 2.4, 2.3, 2.0

Pour Sample at Test: Yes / No Notify:

Short Hold: Yes / No Notify:

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received Within Holding Time	☑	☐
Sufficient Sample Volume	☑	☐
Proper Media / Containers Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☑	☐
Trip Blanks	☐	☑
Lab to Filter	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑	Analysis ☑	Sampler Name ☑	
Project ☑	ID ☑	Collection Date/Time ☑	

All Samples Preserved: N/A ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Sample			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
16oz Amb/Clear	Soils Jars (Circle Amb/Clear)																					
8oz Amb/Clear																						
4oz Amb/Clear			1	1										1	1	3	1	1	1	1	3	1
2oz Amb/Clear																						
Unpreserved	Ambers	1 Liter																				
HCL																						
Sulfuric																						
Sulfuric		250ml																				
Phosphoric																						
HCl																						
Unpreserved		100ml																				
Unpreserved	Plastics	1 Liter																				
Sulfuric																						
Unpreserved		500ml																				
Sulfuric																						
Unpreserved		250ml																				
Trizma																						
Sulfuric																						
Nitric																						
NaOH																						
Ammonium Acetate																						
NaOH/Zinc																						
Unpreserved	VOA Vials																					
HCl																						
MeOH																						
D.I. Water																						
BiSulfate																						
Col/Bact	Other / Fill in																					

Qualtrax ID: 120836

APPENDIX D
Data Usability Summary Report

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
NEWLAND ISLAND, SCHAGHTICOKE, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 24F3143
Laboratory: Con-Test, East Longmeadow, Massachusetts
Site: Newland Island, Schaghticoke, New York
Date: October 4, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	G-07-01	24F3143-01	Soil
1MS	G-07-01MS	24F3143-01MS	Soil
1MSD	G-07-01MSD	24F3143-01MSD	Soil
2	G-07-02	24F3143-02	Soil
3	G-07-03	24F3143-03	Soil
4	G-08-01	24F3143-04	Soil
5	G-08-02	24F3143-05	Soil
6	F-07-01	24F3143-06	Soil
7	F-07-02	24F3143-07	Soil
8	F-07-03	24F3143-08	Soil
9	F-08-01	24F3143-09	Soil
10	F-08-02	24F3143-10	Soil
11	E-07-01	24F3143-11	Soil
12	E-07-02	24F3143-12	Soil
13	E-07-03	24F3143-13	Soil
14	D-07-01	24F3143-14	Soil
15	D-07-02	24F3143-15	Soil
16	E-08-01	24F3143-16	Soil
17	E-08-02	24F3143-17	Soil
18	B-07-01	24F3143-18	Soil
19	B-07-02	24F3143-19	Soil
20	B-06-01	24F3143-20	Soil

A Data Usability Summary Review was performed on the analytical data for twenty soil samples collected on June 18-19, 2024 by HRP at the Newland Island site in Schaghticoke, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate sample precision
- GC Column Differences

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All holding time criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The following table lists method blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than five times (5x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. mg/kg	Qualifier	Affected Samples
B379980-BLK1	Aroclor-1260	0.017/0.018	None	Samples ND or >5X

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- The following table presents surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

EDS Sample	Surrogate	%R	Qualifier
15	DCB/TCX	0%	None - Diluted Out
19	DCB/TCX	0%	None - Diluted Out
20	DCB/TCX	0%	None - Diluted Out

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
1	Aroclor-1016	236%/236%/OK	None - Sample ND

Laboratory Control Samples/Laboratory Control Sample Duplicate (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of PCBs. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/4/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-07-01 Sampled: 6/19/2024 13:05

Sample ID: 24F3143-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1242 [1]	0.23	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1254 [1]	ND	0.087	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1260 [2]	ND	0.087	0.023	mg/Kg dry	4	~~B-06~~	SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1262 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:25	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	104	30-150		7/19/24 11:25
Decachlorobiphenyl [2]	106	30-150		7/19/24 11:25
Tetrachloro-m-xylene [1]	74.8	30-150		7/19/24 11:25
Tetrachloro-m-xylene [2]	76.6	30-150		7/19/24 11:25

MM 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

2

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-07-02 Sampled: 6/19/2024 13:10

Sample ID: 24F3143-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1221 [1]	ND	0.11	0.049	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1232 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1242 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1248 [1]	ND	0.11	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1254 [1]	ND	0.11	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1260 [1]	ND	0.11	0.022	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1262 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM
Aroclor-1268 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:42	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.7	30-150		7/19/24 11:42
Decachlorobiphenyl [2]	75.2	30-150		7/19/24 11:42
Tetrachloro-m-xylene [1]	58.7	30-150		7/19/24 11:42
Tetrachloro-m-xylene [2]	59.7	30-150		7/19/24 11:42

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143 3

Date Received: 6/22/2024

Field Sample #: G-07-03 Sampled: 6/19/2024 13:15

Sample ID: 24F3143-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1242 [1]	ND	0.091	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1248 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1254 [1]	ND	0.091	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1260 [1]	ND	0.091	0.019	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1262 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 11:59	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	96.7	30-150		7/19/24 11:59
Decachlorobiphenyl [2]	97.5	30-150		7/19/24 11:59
Tetrachloro-m-xylene [1]	64.8	30-150		7/19/24 11:59
Tetrachloro-m-xylene [2]	66.9	30-150		7/19/24 11:59

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

4

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: G-08-01
Sampled: 6/19/2024 12:30

Sample ID: 24F3143-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:16	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.9	30-150		7/19/24 12:16
Decachlorobiphenyl [2]	100	30-150		7/19/24 12:16
Tetrachloro-m-xylene [1]	65.4	30-150		7/19/24 12:16
Tetrachloro-m-xylene [2]	66.4	30-150		7/19/24 12:16

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143

5

Date Received: 6/22/2024
Field Sample #: G-08-02
Sampled: 6/19/2024 12:35
Sample ID: 24F3143-05
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:36	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		7/22/24 11:36
Decachlorobiphenyl [2]	103	30-150		7/22/24 11:36
Tetrachloro-m-xylene [1]	87.7	30-150		7/22/24 11:36
Tetrachloro-m-xylene [2]	87.8	30-150		7/22/24 11:36

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

6

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-01 Sampled: 6/19/2024 11:00

Sample ID: 24F3143-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1254 [2]	ND	0.082	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4	~~J-05~~	SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 12:50	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.4	30-150		7/19/24 12:50
Decachlorobiphenyl [2]	101	30-150		7/19/24 12:50
Tetrachloro-m-xylene [1]	72.1	30-150		7/19/24 12:50
Tetrachloro-m-xylene [2]	72.6	30-150		7/19/24 12:50

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-02 Sampled: 6/19/2024 11:05

Sample ID: 24F3143-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1232 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:07	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	105	30-150		7/19/24 13:07
Decachlorobiphenyl [2]	106	30-150		7/19/24 13:07
Tetrachloro-m-xylene [1]	73.1	30-150		7/19/24 13:07
Tetrachloro-m-xylene [2]	74.3	30-150		7/19/24 13:07

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: F-07-03
Sampled: 6/19/2024 11:10

Sample ID: 24F3143-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 13:24	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	98.8	30-150		7/19/24 13:24	
Decachlorobiphenyl [2]	99.5	30-150		7/19/24 13:24	
Tetrachloro-m-xylene [1]	66.2	30-150		7/19/24 13:24	
Tetrachloro-m-xylene [2]	66.6	30-150		7/19/24 13:24	

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143

9

Date Received: 6/22/2024

Field Sample #: F-08-01
Sampled: 6/19/2024 10:10

Sample ID: 24F3143-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1242 [2]	0.29	0.088	0.030	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1254 [2]	0.31	0.088	0.033	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1260 [1]	0.13	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 11:54	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	101	30-150			7/22/24 11:54
Decachlorobiphenyl [2]	97.2	30-150			7/22/24 11:54
Tetrachloro-m-xylene [1]	84.7	30-150			7/22/24 11:54
Tetrachloro-m-xylene [2]	84.6	30-150			7/22/24 11:54

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143 10

Date Received: 6/22/2024

Field Sample #: F-08-02
Sampled: 6/19/2024 10:15

Sample ID: 24F3143-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1242 [1]	ND	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1254 [1]	ND	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4	B-03	SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.2	30-150		7/19/24 15:35
Decachlorobiphenyl [2]	83.7	30-150		7/19/24 15:35
Tetrachloro-m-xylene [1]	60.3	30-150		7/19/24 15:35
Tetrachloro-m-xylene [2]	60.8	30-150		7/19/24 15:35

JW 7/14/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143

Date Received: 6/22/2024

Field Sample #: E-07-01 Sampled: 6/19/2024 08:40

Sample ID: 24F3143-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1221 [1]	ND	0.096	0.045	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1242 [1]	0.027	0.096	0.026	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1248 [1]	ND	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1254 [2]	ND	0.096	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1260 [1]	ND	0.096	0.020	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1268 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	79.9	30-150			7/19/24 15:52
Decachlorobiphenyl [2]	82.9	30-150			7/19/24 15:52
Tetrachloro-m-xylene [1]	65.7	30-150			7/19/24 15:52
Tetrachloro-m-xylene [2]	66.2	30-150			7/19/24 15:52

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143 12

Date Received: 6/22/2024

Field Sample #: E-07-02 Sampled: 6/19/2024 08:45

Sample ID: 24F3143-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.097	0.024	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1221 [1]	ND	0.097	0.045	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1232 [1]	ND	0.097	0.024	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1242 [1]	0.71	0.097	0.027	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1248 [1]	ND	0.097	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1254 [2]	0.39	0.097	0.037	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1260 [1]	0.15	0.097	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1262 [1]	ND	0.097	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW
Aroclor-1268 [1]	ND	0.097	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:11	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.7	30-150		7/22/24 12:11
Decachlorobiphenyl [2]	88.2	30-150		7/22/24 12:11
Tetrachloro-m-xylene [1]	74.0	30-150		7/22/24 12:11
Tetrachloro-m-xylene [2]	73.3	30-150		7/22/24 12:11

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143
13

Date Received: 6/22/2024

Field Sample #: E-07-03
Sampled: 6/19/2024 08:50

Sample ID: 24F3143-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1254 [1]	ND	0.087	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1260 [1]	ND	0.087	0.018	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1262 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 16:26	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	93.7	30-150		7/19/24 16:26	
Decachlorobiphenyl [2]	94.0	30-150		7/19/24 16:26	
Tetrachloro-m-xylene [1]	69.5	30-150		7/19/24 16:26	
Tetrachloro-m-xylene [2]	70.3	30-150		7/19/24 16:26	

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143
14

Date Received: 6/22/2024

Field Sample #: D-07-01
Sampled: 6/19/2024 09:10

Sample ID: 24F3143-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1221 [1]	ND	0.10	0.048	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1232 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1242 [1]	0.93	0.10	0.029	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1248 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1254 [1]	0.30	0.10	0.031	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1260 [1]	0.15	0.10	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1262 [1]	ND	0.10	0.027	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW
Aroclor-1268 [1]	ND	0.10	0.028	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:28	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.3	30-150		7/22/24 12:28
Decachlorobiphenyl [2]	77.8	30-150		7/22/24 12:28
Tetrachloro-m-xylene [1]	72.3	30-150		7/22/24 12:28
Tetrachloro-m-xylene [2]	71.0	30-150		7/22/24 12:28

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143 15

Date Received: 6/22/2024

Field Sample #: D-07-02 Sampled: 6/19/2024 09:15

Sample ID: 24F3143-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	1.4	0.33	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1221 [1]	ND	1.4	0.63	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1232 [1]	ND	1.4	0.33	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1242 [1]	13	1.4	0.37	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1248 [1]	ND	1.4	0.32	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1254 [2]	5.6	1.4	0.51	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1260 [2]	1.2	1.4	0.36	mg/Kg dry	40	~~D-07~~, J	SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1262 [1]	ND	1.4	0.35	mg/Kg dry	40		SW-846 8082A	7/12/24	7/19/24 18:42	SFM
Aroclor-1268 [2]	0.45	1.4	0.43	mg/Kg dry	40	J	SW-846 8082A	7/12/24	7/19/24 18:42	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]		30-150	S-01	7/19/24 18:42
Decachlorobiphenyl [2]		30-150	S-01	7/19/24 18:42
Tetrachloro-m-xylene [1]		30-150	S-01	7/19/24 18:42
Tetrachloro-m-xylene [2]		30-150	S-01	7/19/24 18:42

JW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143 16

Date Received: 6/22/2024

Field Sample #: E-08-01
Sampled: 6/19/2024 09:30

Sample ID: 24F3143-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1242 [2]	0.30	0.089	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1254 [2]	0.73	0.089	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1260 [2]	0.21	0.089	0.023	mg/Kg dry	4	~~B-07~~	SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:17	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.8	30-150		7/19/24 17:17
Decachlorobiphenyl [2]	93.6	30-150		7/19/24 17:17
Tetrachloro-m-xylene [1]	67.5	30-150		7/19/24 17:17
Tetrachloro-m-xylene [2]	68.0	30-150		7/19/24 17:17

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3143 17

Date Received: 6/22/2024

Field Sample #: E-08-02 Sampled: 6/19/2024 09:35

Sample ID: 24F3143-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 17:34	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.5	30-150		7/19/24 17:34
Decachlorobiphenyl [2]	95.6	30-150		7/19/24 17:34
Tetrachloro-m-xylene [1]	69.9	30-150		7/19/24 17:34
Tetrachloro-m-xylene [2]	70.7	30-150		7/19/24 17:34

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143 18

Date Received: 6/22/2024

Field Sample #: B-07-01
Sampled: 6/18/2024 10:10

Sample ID: 24F3143-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.44	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1221 [1]	ND	0.44	0.20	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1232 [1]	ND	0.44	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1242 [2]	4.5	0.44	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1248 [1]	ND	0.44	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1254 [2]	1.1	0.44	0.17	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1260 [2]	0.43	0.44	0.12	mg/Kg dry	20	~~B-07~~, J	SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1262 [1]	ND	0.44	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM
Aroclor-1268 [2]	ND	0.44	0.14	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 9:09	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	107	30-150		7/20/24	9:09
Decachlorobiphenyl [2]	112	30-150		7/20/24	9:09
Tetrachloro-m-xylene [1]	81.5	30-150		7/20/24	9:09
Tetrachloro-m-xylene [2]	81.8	30-150		7/20/24	9:09

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143 19

Date Received: 6/22/2024

Field Sample #: B-07-02
Sampled: 6/18/2024 10:40

Sample ID: 24F3143-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	1.0	0.25	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1221 [1]	ND	1.0	0.47	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1232 [1]	ND	1.0	0.25	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1242 [1]	4.1	1.0	0.28	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1248 [1]	ND	1.0	0.24	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1254 [2]	1.6	1.0	0.39	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1260 [2]	0.67	1.0	0.27	mg/Kg dry	40	~~B-07~~ J	SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1262 [1]	ND	1.0	0.26	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM
Aroclor-1268 [1]	ND	1.0	0.27	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:26	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]		30-150	S-01	7/20/24 9:26
Decachlorobiphenyl [2]		30-150	S-01	7/20/24 9:26
Tetrachloro-m-xylene [1]		30-150	S-01	7/20/24 9:26
Tetrachloro-m-xylene [2]		30-150	S-01	7/20/24 9:26

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3143

Date Received: 6/22/2024
Field Sample #: B-06-01
Sampled: 6/18/2024 09:50
Sample ID: 24F3143-20
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	1.1	0.27	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1221 [1]	ND	1.1	0.51	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1232 [1]	ND	1.1	0.27	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1242 [1]	6.0	1.1	0.30	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1248 [1]	ND	1.1	0.26	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1254 [1]	1.8	1.1	0.33	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1260 [2]	0.58	1.1	0.29	mg/Kg dry	40	~~B-07~~, J	SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1262 [1]	ND	1.1	0.28	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM
Aroclor-1268 [2]	ND	1.1	0.35	mg/Kg dry	40		SW-846 8082A	7/12/24	7/20/24 9:43	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]		30-150	S-01	7/20/24	9:43
Decachlorobiphenyl [2]		30-150	S-01	7/20/24	9:43
Tetrachloro-m-xylene [1]		30-150	S-01	7/20/24	9:43
Tetrachloro-m-xylene [2]		30-150	S-01	7/20/24	9:43

MW, 01/01/24

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
NEWLAND ISLAND, SCHAGHTICOKE, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 24F3158
Laboratory: Con-Test, East Longmeadow, Massachusetts
Site: Newland Island, Schaghticoke, New York
Date: October 4, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	B-06-02	24F3158-01	Soil
1MS	B-06-02MS	24F3158-01MS	Soil
1MSD	B-06-02MSD	24F3158-01MSD	Soil
2	B-04-01	24F3158-02	Soil
3	B-04-02	24F3158-03	Soil
4	B-04-03	24F3158-04	Soil
5	B-04-04	24F3158-05	Soil
6	D-06-01	24F3158-06	Soil
7	D-06-02	24F3158-07	Soil
8	E-06-01	24F3158-08	Soil
9	E-06-02	24F3158-09	Soil
10	E-06-03	24F3158-10	Soil
11	D-04-01	24F3158-11	Soil
12	D-04-02	24F3158-12	Soil
13	D-03-01	24F3158-13	Soil
14	D-03-02	24F3158-14	Soil
15	C-05-01	24F3158-15	Soil
16	C-05-02	24F3158-16	Soil
17	B-05-01	24F3158-17	Soil
18	B-05-02	24F3158-18	Soil
19	C-06-01	24F3158-19	Soil
20	C-06-02	24F3158-20	Soil

A Data Usability Summary Review was performed on the analytical data for twenty soil samples collected on June 17-18, 2024 by HRP at the Newland Island site in Schaghticoke, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate sample precision
- GC Column Differences

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All holding time criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples/Laboratory Control Sample Duplicate (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of PCBs. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- EDS Sample 18 exhibited aroclor-1254 with a high RPD between columns >40%. This result was qualified as estimated (J).

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/4/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-06-02 Sampled: 6/18/2024 09:55

Sample ID: 24F3158-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1242 [2]	0.054	0.084	0.028	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:07	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	103	30-150		7/20/24 12:07
Decachlorobiphenyl [2]	96.7	30-150		7/20/24 12:07
Tetrachloro-m-xylene [1]	82.7	30-150		7/20/24 12:07
Tetrachloro-m-xylene [2]	76.4	30-150		7/20/24 12:07

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158 2

Date Received: 6/22/2024

Field Sample #: B-04-01 Sampled: 6/18/2024 09:15

Sample ID: 24F3158-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1221 [1]	ND	0.079	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1242 [1]	0.17	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1254 [1]	0.023	0.079	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:24	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	104	30-150		7/20/24 12:24
Decachlorobiphenyl [2]	98.4	30-150		7/20/24 12:24
Tetrachloro-m-xylene [1]	81.5	30-150		7/20/24 12:24
Tetrachloro-m-xylene [2]	73.7	30-150		7/20/24 12:24

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158 3

Date Received: 6/22/2024

Field Sample #: B-04-02 Sampled: 6/18/2024 09:20

Sample ID: 24F3158-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1242 [1]	0.22	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1254 [1]	0.029	0.083	0.025	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:42	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.8	30-150		7/20/24 12:42
Decachlorobiphenyl [2]	92.7	30-150		7/20/24 12:42
Tetrachloro-m-xylene [1]	79.6	30-150		7/20/24 12:42
Tetrachloro-m-xylene [2]	72.2	30-150		7/20/24 12:42

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

4

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-03 Sampled: 6/18/2024 09:25

Sample ID: 24F3158-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1242 [1]	0.75	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1254 [1]	0.099	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:59	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 12:59
Decachlorobiphenyl [2]	106	30-150		7/20/24 12:59
Tetrachloro-m-xylene [1]	91.6	30-150		7/20/24 12:59
Tetrachloro-m-xylene [2]	83.7	30-150		7/20/24 12:59

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

5

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: B-04-04
Sampled: 6/18/2024 09:30

Sample ID: 24F3158-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1242 [1]	0.086	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:16	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	114	30-150		7/20/24 13:16
Decachlorobiphenyl [2]	106	30-150		7/20/24 13:16
Tetrachloro-m-xylene [1]	91.6	30-150		7/20/24 13:16
Tetrachloro-m-xylene [2]	83.2	30-150		7/20/24 13:16

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-01 Sampled: 6/18/2024 12:10

Sample ID: 24F3158-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1221 [1]	ND	0.42	0.20	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1232 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1242 [2]	5.6	0.42	0.14	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1248 [1]	ND	0.42	0.10	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1254 [1]	1.0	0.42	0.13	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1260 [1]	ND	0.42	0.088	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1262 [1]	ND	0.42	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG
Aroclor-1268 [1]	ND	0.42	0.11	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:30	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	100	30-150		7/20/24 19:30
Decachlorobiphenyl [2]	96.5	30-150		7/20/24 19:30
Tetrachloro-m-xylene [1]	86.1	30-150		7/20/24 19:30
Tetrachloro-m-xylene [2]	76.5	30-150		7/20/24 19:30

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-06-02 Sampled: 6/18/2024 12:15

Sample ID: 24F3158-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:51	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 13:51
Decachlorobiphenyl [2]	106	30-150		7/20/24 13:51
Tetrachloro-m-xylene [1]	89.5	30-150		7/20/24 13:51
Tetrachloro-m-xylene [2]	82.6	30-150		7/20/24 13:51

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

8

Date Received: 6/22/2024

Field Sample #: E-06-01 Sampled: 6/18/2024 13:00

Sample ID: 24F3158-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1242 [1]	0.85	0.11	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1254 [1]	0.16	0.11	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:08	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.4	30-150		7/20/24 14:08
Decachlorobiphenyl [2]	84.7	30-150		7/20/24 14:08
Tetrachloro-m-xylene [1]	86.4	30-150		7/20/24 14:08
Tetrachloro-m-xylene [2]	79.6	30-150		7/20/24 14:08

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

9

Date Received: 6/22/2024

Field Sample #: E-06-02
Sampled: 6/18/2024 13:05

Sample ID: 24F3158-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1221 [1]	ND	0.092	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1232 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1242 [1]	1.0	0.092	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1248 [1]	ND	0.092	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1254 [2]	0.16	0.092	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1260 [1]	ND	0.092	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1262 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:04	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	97.3	30-150		7/20/24 16:04
Decachlorobiphenyl [2]	93.6	30-150		7/20/24 16:04
Tetrachloro-m-xylene [1]	82.0	30-150		7/20/24 16:04
Tetrachloro-m-xylene [2]	74.0	30-150		7/20/24 16:04

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158 10

Date Received: 6/22/2024

Field Sample #: E-06-03 Sampled: 6/18/2024 13:10

Sample ID: 24F3158-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1232 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1242 [1]	0.46	0.099	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1248 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1254 [1]	0.099	0.099	0.030	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1260 [1]	ND	0.099	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1262 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:21	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		7/20/24 16:21
Decachlorobiphenyl [2]	103	30-150		7/20/24 16:21
Tetrachloro-m-xylene [1]	90.2	30-150		7/20/24 16:21
Tetrachloro-m-xylene [2]	83.3	30-150		7/20/24 16:21

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

11

Date Received: 6/22/2024

Field Sample #: D-04-01
Sampled: 6/17/2024 11:00

Sample ID: 24F3158-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1221 [1]	ND	0.12	0.056	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1232 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1242 [2]	0.15	0.12	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1248 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1254 [1]	0.075	0.12	0.036	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1260 [1]	ND	0.12	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1262 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG
Aroclor-1268 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:38	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	69.1	30-150		7/20/24 16:38
Decachlorobiphenyl [2]	65.7	30-150		7/20/24 16:38
Tetrachloro-m-xylene [1]	72.3	30-150		7/20/24 16:38
Tetrachloro-m-xylene [2]	65.7	30-150		7/20/24 16:38

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

12

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-04-02
Sampled: 6/17/2024 11:15

Sample ID: 24F3158-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1232 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1242 [2]	0.076	0.099	0.033	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1248 [1]	ND	0.099	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1254 [1]	ND	0.099	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1260 [1]	ND	0.099	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1262 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:55	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.6	30-150		7/20/24 16:55
Decachlorobiphenyl [2]	90.7	30-150		7/20/24 16:55
Tetrachloro-m-xylene [1]	84.1	30-150		7/20/24 16:55
Tetrachloro-m-xylene [2]	77.0	30-150		7/20/24 16:55

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

13

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: D-03-01
Sampled: 6/17/2024 11:45

Sample ID: 24F3158-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1242 [1]	0.043	0.11	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1254 [1]	ND	0.11	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:13	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	64.8	30-150		7/20/24 17:13
Decachlorobiphenyl [2]	59.8	30-150		7/20/24 17:13
Tetrachloro-m-xylene [1]	62.0	30-150		7/20/24 17:13
Tetrachloro-m-xylene [2]	56.9	30-150		7/20/24 17:13

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

14

Date Received: 6/22/2024
Field Sample #: D-03-02
Sampled: 6/17/2024 11:55
Sample ID: 24F3158-14
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1242 [2]	0.23	0.11	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1248 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1254 [1]	0.085	0.11	0.034	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1260 [1]	ND	0.11	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1262 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:30	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.7	30-150		7/20/24 17:30
Decachlorobiphenyl [2]	87.5	30-150		7/20/24 17:30
Tetrachloro-m-xylene [1]	83.0	30-150		7/20/24 17:30
Tetrachloro-m-xylene [2]	75.7	30-150		7/20/24 17:30

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158 15

Date Received: 6/22/2024

Field Sample #: C-05-01
Sampled: 6/17/2024 12:35

Sample ID: 24F3158-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1221 [1]	ND	0.11	0.049	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1232 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1242 [1]	0.31	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1248 [1]	ND	0.11	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1254 [2]	0.079	0.11	0.040	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1260 [1]	ND	0.11	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1262 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG
Aroclor-1268 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:47	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	71.2	30-150		7/20/24 17:47
Decachlorobiphenyl [2]	67.6	30-150		7/20/24 17:47
Tetrachloro-m-xylene [1]	73.4	30-150		7/20/24 17:47
Tetrachloro-m-xylene [2]	66.5	30-150		7/20/24 17:47

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

16

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-05-02
Sampled: 6/17/2024 12:40

Sample ID: 24F3158-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:04	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.0	30-150		7/20/24 18:04
Decachlorobiphenyl [2]	92.3	30-150		7/20/24 18:04
Tetrachloro-m-xylene [1]	71.5	30-150		7/20/24 18:04
Tetrachloro-m-xylene [2]	65.5	30-150		7/20/24 18:04

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

17

Date Received: 6/22/2024
Field Sample #: B-05-01
Sampled: 6/17/2024 13:10
Sample ID: 24F3158-17
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1242 [1]	0.66	0.089	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1254 [2]	0.18	0.089	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1260 [1]	0.057	0.089	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:21	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	94.0	30-150		7/20/24 18:21
Decachlorobiphenyl [2]	89.6	30-150		7/20/24 18:21
Tetrachloro-m-xylene [1]	77.2	30-150		7/20/24 18:21
Tetrachloro-m-xylene [2]	70.5	30-150		7/20/24 18:21

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158 19

Date Received: 6/22/2024

Field Sample #: B-05-02
Sampled: 6/17/2024 13:15

Sample ID: 24F3158-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1242 [2]	0.23	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1254 [1]	0.064	0.084	0.025	mg/Kg dry	4	J ~~B-02_1~~	SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1260 [1]	0.064	0.084	0.018	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		7/20/24 18:39
Decachlorobiphenyl [2]	95.8	30-150		7/20/24 18:39
Tetrachloro-m-xylene [1]	74.7	30-150		7/20/24 18:39
Tetrachloro-m-xylene [2]	69.4	30-150		7/20/24 18:39

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3158

19

Date Received: 6/22/2024
Field Sample #: C-06-01
Sampled: 6/17/2024 13:30
Sample ID: 24F3158-19
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1232 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1242 [1]	0.26	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1254 [2]	0.085	0.12	0.045	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1260 [1]	0.032	0.12	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG
Aroclor-1268 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.3	30-150		7/20/24 18:56
Decachlorobiphenyl [2]	87.3	30-150		7/20/24 18:56
Tetrachloro-m-xylene [1]	78.4	30-150		7/20/24 18:56
Tetrachloro-m-xylene [2]	73.4	30-150		7/20/24 18:56

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

20

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3158

Date Received: 6/22/2024

Field Sample #: C-06-02 Sampled: 6/17/2024 13:35

Sample ID: 24F3158-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1242 [1]	0.14	0.085	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1254 [2]	0.043	0.085	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:13	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.4	30-150		7/20/24 19:13
Decachlorobiphenyl [2]	93.8	30-150		7/20/24 19:13
Tetrachloro-m-xylene [1]	77.7	30-150		7/20/24 19:13
Tetrachloro-m-xylene [2]	69.8	30-150		7/20/24 19:13

NW 10/4/24

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
NEWLAND ISLAND, SCHAGHTICOKE, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 24F3162
Laboratory: Con-Test, East Longmeadow, Massachusetts
Site: Newland Island, Schaghticoke, New York
Date: October 4, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	C-07-01	24F3162-01	Soil
1MS	C-07-01MS	24F3162-01MS	Soil
1MSD	C-07-01MSD	24F3162-01MSD	Soil
2	C-07-02	24F3162-02	Soil
3	E-03-01	24F3162-03	Soil
4	E-03-02	24F3162-04	Soil
5	E-03-03	24F3162-05	Soil
6	B-03-01	24F3162-06	Soil
7	B-03-02	24F3162-07	Soil
8	B-03-03	24F3162-08	Soil
9	B-03-04	24F3162-09	Soil
10	C-04-01	24F3162-10	Soil
11	C-04-02	24F3162-11	Soil
12	C-01-01	24F3162-12	Soil
13	C-01-02	24F3162-13	Soil
14	D-02-01	24F3162-14	Soil
14MS	D-02-01MS	24F3162-14MS	Soil
14MSD	D-02-01MSD	24F3162-14MSD	Soil
15	D-02-02	24F3162-15	Soil
16	C-02-02	24F3162-16	Soil
17	C-02-01	24F3162-17	Soil
18	B-01-01	24F3162-18	Soil
19	B-01-02	24F3162-19	Soil
20	A-02-01	24F3162-20	Soil

A Data Usability Summary Review was performed on the analytical data for twenty soil samples collected on June 17-19, 2024 by HRP at the Newland Island site in Schaghticoke, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate sample precision
- GC Column Differences

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All holding time criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
1	Aroclor-1016	820%/667%/OK	None - Sample ND
	Aroclor-1260	OK/OK/58.8	J

Laboratory Control Samples/Laboratory Control Sample Duplicate (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of PCBs. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/4/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-01 Sampled: 6/17/2024 13:50

Sample ID: 24F3162-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1221 [1]	ND	0.61	0.28	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1232 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1242 [2]	3.8	0.61	0.21	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1248 [1]	ND	0.61	0.15	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1254 [1]	ND	0.61	0.18	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1260 [2]	0.43	0.61	0.16	mg/Kg dry	20	J ~~R-06-1~~	SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1262 [1]	ND	0.61	0.16	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 19:23	TG
Aroclor-1268 [2]	0.30	0.61	0.20	mg/Kg dry	20	J	SW-846 8082A	7/12/24	7/20/24 19:23	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.7	30-150		7/20/24 19:23
Decachlorobiphenyl [2]	85.0	30-150		7/20/24 19:23
Tetrachloro-m-xylene [1]	63.1	30-150		7/20/24 19:23
Tetrachloro-m-xylene [2]	65.9	30-150		7/20/24 19:23

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-07-02
Sampled: 6/17/2024 13:55

Sample ID: 24F3162-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1221 [1]	ND	0.096	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1242 [2]	1.1	0.096	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1248 [1]	ND	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1254 [1]	ND	0.096	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1260 [1]	0.12	0.096	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG
Aroclor-1268 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:25	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.3	30-150		7/20/24 13:25
Decachlorobiphenyl [2]	89.0	30-150		7/20/24 13:25
Tetrachloro-m-xylene [1]	77.2	30-150		7/20/24 13:25
Tetrachloro-m-xylene [2]	72.1	30-150		7/20/24 13:25

MW.014124

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162

3

Date Received: 6/22/2024
Field Sample #: E-03-01
Sampled: 6/17/2024 11:50
Sample ID: 24F3162-03
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1221 [1]	ND	0.077	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1242 [1]	ND	0.077	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1248 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.8	30-150		7/20/24 13:43
Decachlorobiphenyl [2]	90.9	30-150		7/20/24 13:43
Tetrachloro-m-xylene [1]	76.2	30-150		7/20/24 13:43
Tetrachloro-m-xylene [2]	74.6	30-150		7/20/24 13:43

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162

4

Date Received: 6/22/2024
Field Sample #: E-03-02
Sampled: 6/17/2024 11:50
Sample ID: 24F3162-04
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1232 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1242 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1254 [1]	ND	0.12	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1260 [1]	ND	0.12	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG
Aroclor-1268 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	55.6	30-150		7/20/24 14:00
Decachlorobiphenyl [2]	58.8	30-150		7/20/24 14:00
Tetrachloro-m-xylene [1]	56.0	30-150		7/20/24 14:00
Tetrachloro-m-xylene [2]	55.8	30-150		7/20/24 14:00

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162

5

Date Received: 6/22/2024

Field Sample #: E-03-03
Sampled: 6/17/2024 11:50

Sample ID: 24F3162-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:17	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.4	30-150		7/20/24 14:17
Decachlorobiphenyl [2]	92.0	30-150		7/20/24 14:17
Tetrachloro-m-xylene [1]	66.7	30-150		7/20/24 14:17
Tetrachloro-m-xylene [2]	72.0	30-150		7/20/24 14:17

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-01
Sampled: 6/17/2024 13:20

Sample ID: 24F3162-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1242 [1]	0.19	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:34	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.9	30-150		7/20/24 14:34
Decachlorobiphenyl [2]	88.1	30-150		7/20/24 14:34
Tetrachloro-m-xylene [1]	73.3	30-150		7/20/24 14:34
Tetrachloro-m-xylene [2]	71.1	30-150		7/20/24 14:34

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-02 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 14:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.8	30-150		7/20/24 14:52
Decachlorobiphenyl [2]	87.5	30-150		7/20/24 14:52
Tetrachloro-m-xylene [1]	68.5	30-150		7/20/24 14:52
Tetrachloro-m-xylene [2]	66.7	30-150		7/20/24 14:52

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-03 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1242 [2]	0.065	0.081	0.027	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:47	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.9	30-150		7/20/24 16:47
Decachlorobiphenyl [2]	93.5	30-150		7/20/24 16:47
Tetrachloro-m-xylene [1]	64.2	30-150		7/20/24 16:47
Tetrachloro-m-xylene [2]	71.5	30-150		7/20/24 16:47

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

9

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: B-03-04 Sampled: 6/17/2024 13:20

Sample ID: 24F3162-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1221 [1]	ND	0.079	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1254 [1]	ND	0.079	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.8	30-150		7/20/24 17:05
Decachlorobiphenyl [2]	82.4	30-150		7/20/24 17:05
Tetrachloro-m-xylene [1]	66.8	30-150		7/20/24 17:05
Tetrachloro-m-xylene [2]	65.6	30-150		7/20/24 17:05

AW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162 10

Date Received: 6/22/2024

Field Sample #: C-04-01 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1242 [1]	0.21	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1254 [1]	0.070	0.090	0.027	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1260 [1]	0.021	0.090	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:22	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	67.0	30-150		7/20/24 17:22
Decachlorobiphenyl [2]	70.8	30-150		7/20/24 17:22
Tetrachloro-m-xylene [1]	65.6	30-150		7/20/24 17:22
Tetrachloro-m-xylene [2]	64.6	30-150		7/20/24 17:22

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-04-02 Sampled: 6/17/2024 13:00

Sample ID: 24F3162-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1242 [1]	0.19	0.089	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1254 [1]	0.048	0.089	0.026	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1260 [1]	ND	0.089	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.7	30-150		7/20/24 17:39
Decachlorobiphenyl [2]	92.4	30-150		7/20/24 17:39
Tetrachloro-m-xylene [1]	75.2	30-150		7/20/24 17:39
Tetrachloro-m-xylene [2]	73.3	30-150		7/20/24 17:39

mw 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162 12

Date Received: 6/22/2024

Field Sample #: C-01-01 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1242 [1]	0.14	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1254 [2]	0.054	0.083	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1262 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.7	30-150		7/20/24 17:56
Decachlorobiphenyl [2]	99.2	30-150		7/20/24 17:56
Tetrachloro-m-xylene [1]	72.2	30-150		7/20/24 17:56
Tetrachloro-m-xylene [2]	78.0	30-150		7/20/24 17:56

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162 13

Date Received: 6/22/2024

Field Sample #: C-01-02 Sampled: 6/18/2024 13:30

Sample ID: 24F3162-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1242 [1]	ND	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1254 [1]	ND	0.090	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:14	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	102	30-150		7/20/24 18:14
Decachlorobiphenyl [2]	105	30-150		7/20/24 18:14
Tetrachloro-m-xylene [1]	83.4	30-150		7/20/24 18:14
Tetrachloro-m-xylene [2]	82.2	30-150		7/20/24 18:14

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162

14

Date Received: 6/22/2024

Field Sample #: D-02-01
Sampled: 6/19/2024 08:30

Sample ID: 24F3162-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 20:47	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	66.2	30-150		7/31/24 20:47
Decachlorobiphenyl [2]	70.7	30-150		7/31/24 20:47
Tetrachloro-m-xylene [1]	56.1	30-150		7/31/24 20:47
Tetrachloro-m-xylene [2]	58.0	30-150		7/31/24 20:47

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162
15

Date Received: 6/22/2024

Field Sample #: D-02-02
Sampled: 6/19/2024 08:30

Sample ID: 24F3162-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:04	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	67.3	30-150		7/31/24 21:04
Decachlorobiphenyl [2]	80.3	30-150		7/31/24 21:04
Tetrachloro-m-xylene [1]	57.1	30-150		7/31/24 21:04
Tetrachloro-m-xylene [2]	66.5	30-150		7/31/24 21:04

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162 16

Date Received: 6/22/2024

Field Sample #: C-02-02 Sampled: 6/19/2024 09:45

Sample ID: 24F3162-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.080	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1221 [1]	ND	0.080	0.037	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1232 [1]	ND	0.080	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1242 [1]	ND	0.080	0.022	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1248 [1]	ND	0.080	0.019	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1254 [1]	ND	0.080	0.024	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1260 [1]	ND	0.080	0.017	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1262 [1]	ND	0.080	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW
Aroclor-1268 [1]	ND	0.080	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:22	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	62.8	30-150		7/31/24 21:22
Decachlorobiphenyl [2]	67.1	30-150		7/31/24 21:22
Tetrachloro-m-xylene [1]	56.6	30-150		7/31/24 21:22
Tetrachloro-m-xylene [2]	58.9	30-150		7/31/24 21:22

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

Field Sample #: C-02-01 Sampled: 6/19/2024 09:45

Sample ID: 24F3162-17

Sample Matrix: Soil

17

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/30/24	7/31/24 21:39	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	61.0	30-150		7/31/24 21:39
Decachlorobiphenyl [2]	70.8	30-150		7/31/24 21:39
Tetrachloro-m-xylene [1]	53.6	30-150		7/31/24 21:39
Tetrachloro-m-xylene [2]	61.2	30-150		7/31/24 21:39

MW 10f4 7/29

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162

18

Date Received: 6/22/2024

Field Sample #: B-01-01
Sampled: 6/19/2024 09:15

Sample ID: 24F3162-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1221 [1]	ND	0.093	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1232 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1242 [2]	ND	0.093	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1248 [1]	ND	0.093	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1254 [1]	ND	0.093	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1260 [1]	ND	0.093	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1262 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG
Aroclor-1268 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:31	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 18:31
Decachlorobiphenyl [2]	93.0	30-150		7/20/24 18:31
Tetrachloro-m-xylene [1]	80.8	30-150		7/20/24 18:31
Tetrachloro-m-xylene [2]	79.2	30-150		7/20/24 18:31

AW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3162

19

Date Received: 6/22/2024

Field Sample #: B-01-02
Sampled: 6/19/2024 09:15

Sample ID: 24F3162-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1221 [1]	ND	0.094	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1232 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1242 [1]	ND	0.094	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1248 [1]	ND	0.094	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1254 [1]	ND	0.094	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1260 [1]	ND	0.094	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1262 [1]	ND	0.094	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG
Aroclor-1268 [1]	ND	0.094	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:48	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.7	30-150		7/20/24 18:48
Decachlorobiphenyl [2]	124	30-150		7/20/24 18:48
Tetrachloro-m-xylene [1]	87.5	30-150		7/20/24 18:48
Tetrachloro-m-xylene [2]	101	30-150		7/20/24 18:48

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3162

Date Received: 6/22/2024

20

Field Sample #: A-02-01 Sampled: 6/19/2024 10:00

Sample ID: 24F3162-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1242 [2]	0.042	0.086	0.029	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.5	30-150		7/20/24 19:05
Decachlorobiphenyl [2]	87.4	30-150		7/20/24 19:05
Tetrachloro-m-xylene [1]	73.9	30-150		7/20/24 19:05
Tetrachloro-m-xylene [2]	71.9	30-150		7/20/24 19:05

MW 10/4/24

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
NEWLAND ISLAND, SCHAGHTICOKE, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 24F3164
Laboratory: Con-Test, East Longmeadow, Massachusetts
Site: Newland Island, Schaghticoke, New York
Date: October 4, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	A-02-02	24F3164-01	Soil
1MS	A-02-02MS	24F3164-01MS	Soil
1MSD	A-02-02MSD	24F3164-01MSD	Soil
2	E-02-01	24F3164-02	Soil
3	E-02-02	24F3164-03	Soil
4	F-02-01	24F3164-04	Soil
5	F-02-02	24F3164-05	Soil
6	F-02-03	24F3164-06	Soil
7	G-03-01	24F3164-07	Soil
8	G-03-02	24F3164-08	Soil
9	G-03-03	24F3164-09	Soil
10	C-03-01	24F3164-10	Soil
11	C-03-02	24F3164-11	Soil
12	E-04-01	24F3164-12	Soil
13	E-04-02	24F3164-13	Soil
14	E-04-03	24F3164-14	Soil
15	E-04-04	24F3164-15	Soil
16	D-01-01	24F3164-16	Soil
17	D-01-02	24F3164-17	Soil
18	F-03-01	24F3164-18	Soil
19	F-03-02	24F3164-19	Soil
20	F-03-03	24F3164-20	Soil

A Data Usability Summary Review was performed on the analytical data for twenty soil samples collected on June 17-19, 2024 by HRP at the Newland Island site in Schaghticoke, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate sample precision
- GC Column Differences

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All holding time criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples/Laboratory Control Sample Duplicate (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of PCBs. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/4/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: A-02-02 Sampled: 6/19/2024 10:00

Sample ID: 24F3164-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1242 [2]	0.033	0.086	0.029	mg/Kg dry	4	J	SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 12:46	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		7/22/24 12:46
Decachlorobiphenyl [2]	105	30-150		7/22/24 12:46
Tetrachloro-m-xylene [1]	92.3	30-150		7/22/24 12:46
Tetrachloro-m-xylene [2]	91.8	30-150		7/22/24 12:46

10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164 2

Date Received: 6/22/2024

Field Sample #: E-02-01 Sampled: 6/19/2024 11:00

Sample ID: 24F3164-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1242 [1]	0.066	0.088	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:18	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	45.5	30-150		7/20/24 15:18
Decachlorobiphenyl [2]	46.2	30-150		7/20/24 15:18
Tetrachloro-m-xylene [1]	37.5	30-150		7/20/24 15:18
Tetrachloro-m-xylene [2]	37.5	30-150		7/20/24 15:18

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164 3

Date Received: 6/22/2024

Field Sample #: E-02-02
Sampled: 6/19/2024 11:00

Sample ID: 24F3164-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:35	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	52.1	30-150		7/20/24 15:35
Decachlorobiphenyl [2]	52.6	30-150		7/20/24 15:35
Tetrachloro-m-xylene [1]	46.1	30-150		7/20/24 15:35
Tetrachloro-m-xylene [2]	46.6	30-150		7/20/24 15:35

JW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-01 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1242 [1]	0.052	0.085	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 15:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 15:52
Decachlorobiphenyl [2]	91.9	30-150		7/20/24 15:52
Tetrachloro-m-xylene [1]	68.8	30-150		7/20/24 15:52
Tetrachloro-m-xylene [2]	69.3	30-150		7/20/24 15:52

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

5

Date Received: 6/22/2024

Field Sample #: F-02-02
Sampled: 6/19/2024 12:15

Sample ID: 24F3164-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:09	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	83.7	30-150		7/20/24 16:09
Decachlorobiphenyl [2]	83.9	30-150		7/20/24 16:09
Tetrachloro-m-xylene [1]	59.2	30-150		7/20/24 16:09
Tetrachloro-m-xylene [2]	60.1	30-150		7/20/24 16:09

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: F-02-03 Sampled: 6/19/2024 12:15

Sample ID: 24F3164-06

Sample Matrix: Soil

6

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:26	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.0	30-150		7/20/24 16:26
Decachlorobiphenyl [2]	91.4	30-150		7/20/24 16:26
Tetrachloro-m-xylene [1]	66.0	30-150		7/20/24 16:26
Tetrachloro-m-xylene [2]	66.4	30-150		7/20/24 16:26

10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

7

Date Received: 6/22/2024

Field Sample #: G-03-01
Sampled: 6/19/2024 13:30

Sample ID: 24F3164-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 16:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	105	30-150		7/20/24 16:43
Decachlorobiphenyl [2]	107	30-150		7/20/24 16:43
Tetrachloro-m-xylene [1]	76.1	30-150		7/20/24 16:43
Tetrachloro-m-xylene [2]	75.9	30-150		7/20/24 16:43

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

8

Date Received: 6/22/2024

Field Sample #: G-03-02
Sampled: 6/19/2024 13:30

Sample ID: 24F3164-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1242 [1]	ND	0.079	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1262 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 17:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	112	30-150		7/20/24 17:00
Decachlorobiphenyl [2]	112	30-150		7/20/24 17:00
Tetrachloro-m-xylene [1]	77.1	30-150		7/20/24 17:00
Tetrachloro-m-xylene [2]	77.8	30-150		7/20/24 17:00

MJ 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

9

Date Received: 6/22/2024

Field Sample #: G-03-03
Sampled: 6/19/2024 13:30

Sample ID: 24F3164-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 18:53	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.7	30-150		7/20/24 18:53
Decachlorobiphenyl [2]	86.0	30-150		7/20/24 18:53
Tetrachloro-m-xylene [1]	58.5	30-150		7/20/24 18:53
Tetrachloro-m-xylene [2]	58.9	30-150		7/20/24 18:53

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

10

Date Received: 6/22/2024

Field Sample #: C-03-01
Sampled: 6/17/2024 14:00

Sample ID: 24F3164-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:10	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.7	30-150		7/20/24 19:10
Decachlorobiphenyl [2]	89.0	30-150		7/20/24 19:10
Tetrachloro-m-xylene [1]	72.7	30-150		7/20/24 19:10
Tetrachloro-m-xylene [2]	73.8	30-150		7/20/24 19:10

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: C-03-02 Sampled: 6/17/2024 14:00

Sample ID: 24F3164-11

Sample Matrix: Soil

11

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1260 [1]	ND	0.084	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:27	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		7/20/24 19:27
Decachlorobiphenyl [2]	101	30-150		7/20/24 19:27
Tetrachloro-m-xylene [1]	75.3	30-150		7/20/24 19:27
Tetrachloro-m-xylene [2]	76.0	30-150		7/20/24 19:27

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

Field Sample #: E-04-01 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-12

Sample Matrix: Soil

12

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 19:44	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	107	30-150		7/20/24 19:44
Decachlorobiphenyl [2]	108	30-150		7/20/24 19:44
Tetrachloro-m-xylene [1]	79.4	30-150		7/20/24 19:44
Tetrachloro-m-xylene [2]	79.9	30-150		7/20/24 19:44

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164 13

Date Received: 6/22/2024

Field Sample #: E-04-02 Sampled: 6/17/2024 11:00

Sample ID: 24F3164-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1232 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1242 [1]	0.058	0.11	0.030	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1254 [1]	ND	0.11	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:01	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.0	30-150		7/20/24 20:01
Decachlorobiphenyl [2]	80.1	30-150		7/20/24 20:01
Tetrachloro-m-xylene [1]	75.4	30-150		7/20/24 20:01
Tetrachloro-m-xylene [2]	74.5	30-150		7/20/24 20:01

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

14

Date Received: 6/22/2024

Field Sample #: E-04-03
Sampled: 6/17/2024 11:00

Sample ID: 24F3164-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1221 [1]	ND	0.13	0.062	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1232 [1]	ND	0.13	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1242 [1]	0.085	0.13	0.037	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1248 [1]	ND	0.13	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1254 [1]	0.43	0.13	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1260 [1]	ND	0.13	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1262 [1]	ND	0.13	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG
Aroclor-1268 [1]	ND	0.13	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:18	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.1	30-150		7/20/24 20:18
Decachlorobiphenyl [2]	91.9	30-150		7/20/24 20:18
Tetrachloro-m-xylene [1]	79.1	30-150		7/20/24 20:18
Tetrachloro-m-xylene [2]	78.4	30-150		7/20/24 20:18

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

15

Date Received: 6/22/2024

Field Sample #: E-04-04
Sampled: 6/17/2024 11:00

Sample ID: 24F3164-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:35	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.5	30-150		7/20/24 20:35
Decachlorobiphenyl [2]	88.9	30-150		7/20/24 20:35
Tetrachloro-m-xylene [1]	61.7	30-150		7/20/24 20:35
Tetrachloro-m-xylene [2]	62.7	30-150		7/20/24 20:35

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3164

Date Received: 6/22/2024

16

Field Sample #: D-01-01 Sampled: 6/18/2024 12:00

Sample ID: 24F3164-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1242 [2]	0.041	0.095	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1254 [1]	ND	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 20:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.1	30-150		7/20/24 20:52
Decachlorobiphenyl [2]	91.3	30-150		7/20/24 20:52
Tetrachloro-m-xylene [1]	67.6	30-150		7/20/24 20:52
Tetrachloro-m-xylene [2]	67.8	30-150		7/20/24 20:52

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

17

Date Received: 6/22/2024

Field Sample #: D-01-02
Sampled: 6/18/2024 12:00

Sample ID: 24F3164-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:09	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.3	30-150		7/20/24 21:09
Decachlorobiphenyl [2]	98.9	30-150		7/20/24 21:09
Tetrachloro-m-xylene [1]	74.1	30-150		7/20/24 21:09
Tetrachloro-m-xylene [2]	74.4	30-150		7/20/24 21:09

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164
18
Date Received: 6/22/2024
Field Sample #: F-03-01
Sampled: 6/18/2024 10:45
Sample ID: 24F3164-18
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1221 [1]	ND	0.077	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1242 [1]	ND	0.077	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1248 [1]	ND	0.077	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:26	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	103	30-150		7/20/24 21:26
Decachlorobiphenyl [2]	103	30-150		7/20/24 21:26
Tetrachloro-m-xylene [1]	77.3	30-150		7/20/24 21:26
Tetrachloro-m-xylene [2]	77.7	30-150		7/20/24 21:26

MJ 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

19

Date Received: 6/22/2024

Field Sample #: F-03-02
Sampled: 6/18/2024 10:45

Sample ID: 24F3164-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1242 [1]	0.24	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1254 [1]	0.046	0.095	0.028	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 21:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.5	30-150		7/20/24 21:43
Decachlorobiphenyl [2]	92.3	30-150		7/20/24 21:43
Tetrachloro-m-xylene [1]	69.1	30-150		7/20/24 21:43
Tetrachloro-m-xylene [2]	68.6	30-150		7/20/24 21:43

Nw 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3164

Date Received: 6/22/2024

20

Field Sample #: F-03-03
Sampled: 6/18/2024 10:45

Sample ID: 24F3164-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1221 [1]	ND	0.14	0.063	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1232 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1242 [1]	0.048	0.14	0.037	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1248 [1]	ND	0.14	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1254 [1]	ND	0.14	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1260 [1]	ND	0.14	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1262 [1]	ND	0.14	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG
Aroclor-1268 [1]	ND	0.14	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 22:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.9	30-150		7/20/24 22:00
Decachlorobiphenyl [2]	92.1	30-150		7/20/24 22:00
Tetrachloro-m-xylene [1]	77.3	30-150		7/20/24 22:00
Tetrachloro-m-xylene [2]	76.7	30-150		7/20/24 22:00

MW 10/4/24

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
NEWLAND ISLAND, SCHAGHTICOKE, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 24F3166
Laboratory: Con-Test, East Longmeadow, Massachusetts
Site: Newland Island, Schaghticoke, New York
Date: October 4, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	E-05-01	24F3166-01	Soil
1MS	E-05-01MS	24F3166-01MS	Soil
1MSD	E-05-01MSD	24F3166-01MSD	Soil
2	E-05-02	24F3166-02	Soil
3	E-05-03	24F3166-03	Soil
4	E-05-04	24F3166-04	Soil
5	D-05-01	24F3166-05	Soil
6	D-05-02	24F3166-06	Soil
7	E-01-01	24F3166-07	Soil
8	E-01-02	24F3166-08	Soil
13	F-06-01	24F3166-13	Soil
14	F-06-02	24F3166-14	Soil
15	F-06-03	24F3166-15	Soil
16	F-05-01	24F3166-16	Soil
17	F-05-02	24F3166-17	Soil
18	F-05-03	24F3166-18	Soil
19	F-04-01	24F3166-19	Soil
20	F-04-02	24F3166-20	Soil

A Data Usability Summary Review was performed on the analytical data for sixteen soil samples collected on June 18-20, 2024 by HRP at the Newland Island site in Schaghticoke, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data;

- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate sample precision
- GC Column Differences

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes. There were no qualifications.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All holding time criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The following table lists method blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than five times (5x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. mg/kg	Qualifier	Affected Samples
B379984-BLK1	Aroclor-1260	0.0057/0.0061	None	Samples ND or >5X

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Laboratory Control Samples/Laboratory Control Sample Duplicate (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of PCBs. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/4/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-01
Sampled: 6/18/2024 09:45

Sample ID: 24F3166-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1242 [2]	ND	0.082	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1260 [2]	ND	0.082	0.022	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:11	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	53.7	30-150		7/19/24 14:11
Decachlorobiphenyl [2]	56.2	30-150		7/19/24 14:11
Tetrachloro-m-xylene [1]	43.4	30-150		7/19/24 14:11
Tetrachloro-m-xylene [2]	49.7	30-150		7/19/24 14:11

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-05-02
Sampled: 6/18/2024 09:45

Sample ID: 24F3166-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1221 [1]	ND	0.096	0.045	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1242 [2]	0.22	0.096	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1248 [1]	ND	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1254 [1]	ND	0.096	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1260 [1]	ND	0.096	0.020	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM
Aroclor-1268 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:28	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.7	30-150		7/19/24 14:28
Decachlorobiphenyl [2]	96.5	30-150		7/19/24 14:28
Tetrachloro-m-xylene [1]	75.6	30-150		7/19/24 14:28
Tetrachloro-m-xylene [2]	85.6	30-150		7/19/24 14:28

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3166 3

Date Received: 6/22/2024

Field Sample #: E-05-03
Sampled: 6/18/2024 09:45

Sample ID: 24F3166-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1242 [2]	0.16	0.079	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4	~~H-05~~	SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1262 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 14:45	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	57.2	30-150		7/19/24 14:45
Decachlorobiphenyl [2]	61.8	30-150		7/19/24 14:45
Tetrachloro-m-xylene [1]	50.7	30-150		7/19/24 14:45
Tetrachloro-m-xylene [2]	57.3	30-150		7/19/24 14:45

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3166

Date Received: 6/22/2024

4

Field Sample #: E-05-04
Sampled: 6/18/2024 09:45

Sample ID: 24F3166-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1221 [1]	ND	0.092	0.043	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1232 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1242 [1]	1.9	0.092	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1248 [1]	ND	0.092	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1254 [2]	0.47	0.092	0.035	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1260 [1]	0.16	0.092	0.019	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1262 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:03	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	93.6	30-150		7/22/24 13:03
Decachlorobiphenyl [2]	89.3	30-150		7/22/24 13:03
Tetrachloro-m-xylene [1]	78.7	30-150		7/22/24 13:03
Tetrachloro-m-xylene [2]	74.8	30-150		7/22/24 13:03

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: D-05-01 Sampled: 6/18/2024 09:30

Sample ID: 24F3166-05

Sample Matrix: Soil

5

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1221 [1]	ND	0.083	0.039	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1242 [1]	0.61	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1254 [2]	0.048	0.083	0.032	mg/Kg dry	4	J	SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:21	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		7/22/24 13:21
Decachlorobiphenyl [2]	104	30-150		7/22/24 13:21
Tetrachloro-m-xylene [1]	92.2	30-150		7/22/24 13:21
Tetrachloro-m-xylene [2]	90.7	30-150		7/22/24 13:21

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: D-05-02 Sampled: 6/18/2024 09:30

Sample ID: 24F3166-06

Sample Matrix: Soil

6

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1242 [2]	0.27	0.082	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	70.7	30-150		7/19/24 15:35
Decachlorobiphenyl [2]	80.0	30-150		7/19/24 15:35
Tetrachloro-m-xylene [1]	57.8	30-150		7/19/24 15:35
Tetrachloro-m-xylene [2]	64.8	30-150		7/19/24 15:35

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-01-01 Sampled: 6/18/2024 12:30

Sample ID: 24F3166-07

Sample Matrix: Soil

7

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1242 [2]	ND	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 15:52	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	52.1	30-150		7/19/24 15:52
Decachlorobiphenyl [2]	51.7	30-150		7/19/24 15:52
Tetrachloro-m-xylene [1]	39.7	30-150		7/19/24 15:52
Tetrachloro-m-xylene [2]	44.6	30-150		7/19/24 15:52

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: E-01-02 Sampled: 6/18/2024 12:30

Sample ID: 24F3166-08

Sample Matrix: Soil

8

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1254 [1]	ND	0.087	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1260 [1]	ND	0.087	0.018	mg/Kg dry	4	~~IL-05~~	SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1262 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:11	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	81.0	30-150		7/20/24 9:11
Decachlorobiphenyl [2]	86.8	30-150		7/20/24 9:11
Tetrachloro-m-xylene [1]	63.4	30-150		7/20/24 9:11
Tetrachloro-m-xylene [2]	69.9	30-150		7/20/24 9:11

NJ 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-06-01 Sampled: 6/20/2024 08:25

13

Sample ID: 24F3166-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1242 [2]	0.052	0.095	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1254 [1]	ND	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1262 [1]	ND	0.095	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:28	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	105	30-150		7/20/24 9:28	
Decachlorobiphenyl [2]	112	30-150		7/20/24 9:28	
Tetrachloro-m-xylene [1]	79.9	30-150		7/20/24 9:28	
Tetrachloro-m-xylene [2]	102	30-150		7/20/24 9:28	

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-06-02 Sampled: 6/20/2024 08:30

14

Sample ID: 24F3166-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1221 [1]	ND	0.083	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1242 [2]	ND	0.083	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 9:45	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	60.9	30-150		7/20/24 9:45	
Decachlorobiphenyl [2]	66.7	30-150		7/20/24 9:45	
Tetrachloro-m-xylene [1]	51.6	30-150		7/20/24 9:45	
Tetrachloro-m-xylene [2]	57.1	30-150		7/20/24 9:45	

NW, 01/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL, 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

15

Field Sample #: F-06-03 Sampled: 6/20/2024 08:40

Sample ID: 24F3166-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1242 [2]	ND	0.088	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:02	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		7/20/24 10:02
Decachlorobiphenyl [2]	118	30-150		7/20/24 10:02
Tetrachloro-m-xylene [1]	86.6	30-150		7/20/24 10:02
Tetrachloro-m-xylene [2]	103	30-150		7/20/24 10:02

AW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-05-01 Sampled: 6/20/2024 08:55

16

Sample ID: 24F3166-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.079	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1221 [1]	ND	0.079	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1232 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1242 [2]	ND	0.079	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1248 [1]	ND	0.079	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1254 [1]	ND	0.079	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1260 [1]	ND	0.079	0.016	mg/Kg dry	4	~~B-07~~	SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1262 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM
Aroclor-1268 [1]	ND	0.079	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:18	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.2	30-150		7/20/24 10:18
Decachlorobiphenyl [2]	95.9	30-150		7/20/24 10:18
Tetrachloro-m-xylene [1]	67.2	30-150		7/20/24 10:18
Tetrachloro-m-xylene [2]	80.8	30-150		7/20/24 10:18

Nw 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

17

Field Sample #: F-05-02 Sampled: 6/20/2024 09:00

Sample ID: 24F3166-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1242 [2]	ND	0.090	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1254 [1]	ND	0.090	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4	B-05	SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	81.6	30-150		7/20/24 10:35
Decachlorobiphenyl [2]	93.0	30-150		7/20/24 10:35
Tetrachloro-m-xylene [1]	59.6	30-150		7/20/24 10:35
Tetrachloro-m-xylene [2]	75.6	30-150		7/20/24 10:35

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166

Date Received: 6/22/2024

Field Sample #: F-05-03 Sampled: 6/20/2024 09:05

18

Sample ID: 24F3166-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1242 [2]	ND	0.085	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1254 [1]	ND	0.085	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 10:52	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	55.0	30-150			7/20/24 10:52
Decachlorobiphenyl [2]	60.1	30-150			7/20/24 10:52
Tetrachloro-m-xylene [1]	48.3	30-150			7/20/24 10:52
Tetrachloro-m-xylene [2]	55.5	30-150			7/20/24 10:52

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3166

19

Date Received: 6/22/2024

Field Sample #: F-04-01
Sampled: 6/20/2024 09:20

Sample ID: 24F3166-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1242 [2]	ND	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4	~~B-05~~	SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:09	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	38.0	30-150		7/20/24 11:09
Decachlorobiphenyl [2]	40.7	30-150		7/20/24 11:09
Tetrachloro-m-xylene [1]	33.1	30-150		7/20/24 11:09
Tetrachloro-m-xylene [2]	37.4	30-150		7/20/24 11:09

AW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3166 20

Date Received: 6/22/2024

Field Sample #: F-04-02 Sampled: 6/20/2024 09:25

Sample ID: 24F3166-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1242 [1]	1.8	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1254 [1]	0.36	0.095	0.028	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1260 [1]	0.13	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/21/24	7/22/24 13:38	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	96.4	30-150		7/22/24 13:38
Decachlorobiphenyl [2]	92.1	30-150		7/22/24 13:38
Tetrachloro-m-xylene [1]	88.4	30-150		7/22/24 13:38
Tetrachloro-m-xylene [2]	85.6	30-150		7/22/24 13:38

mw 10/4/24

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
NEWLAND ISLAND, SCHAGHTICOKE, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 24F3169
Laboratory: Con-Test, East Longmeadow, Massachusetts
Site: Newland Island, Schaghticoke, New York
Date: October 4, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	F-04-03	24F3169-01	Soil
1MS	F-04-03MS	24F3169-01MS	Soil
1MSD	F-04-03MSD	24F3169-01MSD	Soil
2	G-06-01	24F3169-02	Soil
3	G-06-02	24F3169-03	Soil
4	G-06-03	24F3169-04	Soil
5	G-05-01	24F3169-05	Soil
6	G-05-02	24F3169-06	Soil
7	G-05-03	24F3169-07	Soil
8	G-04-01	24F3169-08	Soil
9	G-04-02	24F3169-09	Soil
10	G-04-03	24F3169-10	Soil
11	H-04-01	24F3169-11	Soil
12	H-04-02	24F3169-12	Soil
13	H-03-01	24F3169-13	Soil
14	H-03-02	24F3169-14	Soil
15	B-02-01	24F3169-15	Soil
16	B-02-02	24F3169-16	Soil
17	A-06-01	24F3169-17	Soil
18	A-06-02	24F3169-18	Soil
19	A-05-01	24F3169-19	Soil
20	A-05-02	24F3169-20	Soil

A Data Usability Summary Review was performed on the analytical data for twenty soil samples collected on June 20, 2024 by HRP at the Newland Island site in Schaghticoke, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate sample precision
- GC Column Differences

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All holding time criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
1	Aroclor-1016	472%/207%/78.1	None - Sample ND
	Aroclor-1260	OK/OK/75.7	J

Laboratory Control Samples/Laboratory Control Sample Duplicate (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of PCBs. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

GC Column Difference Results

- All criteria were met.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/4/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: F-04-03 Sampled: 6/20/2024 09:30

Sample ID: 24F3169-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1242 [1]	0.55	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1254 [2]	0.21	0.087	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1260 [1]	0.055	0.087	0.018	mg/Kg dry	4	J ~~R-06; J~~	SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1262 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:19	TG
Aroclor-1268 [2]	0.033	0.087	0.028	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 11:19	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	67.5	30-150		7/20/24 11:19
Decachlorobiphenyl [2]	66.4	30-150		7/20/24 11:19
Tetrachloro-m-xylene [1]	58.9	30-150		7/20/24 11:19
Tetrachloro-m-xylene [2]	63.1	30-150		7/20/24 11:19

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-01 Sampled: 6/20/2024 10:10

Sample ID: 24F3169-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:36	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	78.3	30-150		7/20/24 11:36
Decachlorobiphenyl [2]	77.1	30-150		7/20/24 11:36
Tetrachloro-m-xylene [1]	65.4	30-150		7/20/24 11:36
Tetrachloro-m-xylene [2]	70.0	30-150		7/20/24 11:36

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-02 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1242 [1]	ND	0.091	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1248 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1254 [1]	ND	0.091	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1260 [1]	ND	0.091	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1262 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 11:53	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.0	30-150		7/20/24 11:53
Decachlorobiphenyl [2]	84.3	30-150		7/20/24 11:53
Tetrachloro-m-xylene [1]	70.3	30-150		7/20/24 11:53
Tetrachloro-m-xylene [2]	74.7	30-150		7/20/24 11:53

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-06-03 Sampled: 6/20/2024 10:20

Sample ID: 24F3169-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1254 [1]	ND	0.087	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1260 [1]	ND	0.087	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1262 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:10	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	63.1	30-150		7/20/24 12:10
Decachlorobiphenyl [2]	60.8	30-150		7/20/24 12:10
Tetrachloro-m-xylene [1]	47.5	30-150		7/20/24 12:10
Tetrachloro-m-xylene [2]	50.8	30-150		7/20/24 12:10

mw 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-01 Sampled: 6/20/2024 11:05

Sample ID: 24F3169-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1242 [2]	0.14	0.084	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1254 [2]	0.052	0.084	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1260 [1]	ND	0.084	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:27	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	71.5	30-150		7/20/24 12:27
Decachlorobiphenyl [2]	68.0	30-150		7/20/24 12:27
Tetrachloro-m-xylene [1]	56.8	30-150		7/20/24 12:27
Tetrachloro-m-xylene [2]	60.0	30-150		7/20/24 12:27

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-02 Sampled: 6/20/2024 11:10

Sample ID: 24F3169-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1242 [2]	ND	0.082	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1254 [1]	ND	0.082	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 12:44	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	73.6	30-150		7/20/24 12:44
Decachlorobiphenyl [2]	72.2	30-150		7/20/24 12:44
Tetrachloro-m-xylene [1]	59.8	30-150		7/20/24 12:44
Tetrachloro-m-xylene [2]	63.4	30-150		7/20/24 12:44

MS 10/4/24

7

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-05-03 | Sampled: 6/20/2024 11:15

Sample ID: 24F3169-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1221 [1]	ND	0.082	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1232 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1242 [1]	ND	0.082	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1248 [1]	ND	0.082	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1254 [1]	ND	0.082	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1260 [1]	ND	0.082	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1262 [1]	ND	0.082	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG
Aroclor-1268 [1]	ND	0.082	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:01	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.4	30-150		7/20/24 13:01
Decachlorobiphenyl [2]	82.0	30-150		7/20/24 13:01
Tetrachloro-m-xylene [1]	58.2	30-150		7/20/24 13:01
Tetrachloro-m-xylene [2]	62.2	30-150		7/20/24 13:01

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-01
Sampled: 6/20/2024 11:20

Sample ID: 24F3169-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1221 [1]	ND	0.11	0.052	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1242 [2]	0.098	0.11	0.038	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1254 [1]	ND	0.11	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 13:18	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.2	30-150		7/20/24 13:18
Decachlorobiphenyl [2]	74.7	30-150		7/20/24 13:18
Tetrachloro-m-xylene [1]	62.5	30-150		7/20/24 13:18
Tetrachloro-m-xylene [2]	66.7	30-150		7/20/24 13:18

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-02
Sampled: 6/20/2024 11:25

Sample ID: 24F3169-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 7:52	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.2	30-150		7/21/24 7:52
Decachlorobiphenyl [2]	83.0	30-150		7/21/24 7:52
Tetrachloro-m-xylene [1]	58.8	30-150		7/21/24 7:52
Tetrachloro-m-xylene [2]	66.9	30-150		7/21/24 7:52

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: G-04-03 Sampled: 6/20/2024 11:30

Sample ID: 24F3169-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1262 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:09	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.0	30-150		7/21/24 8:09
Decachlorobiphenyl [2]	92.8	30-150		7/21/24 8:09
Tetrachloro-m-xylene [1]	64.9	30-150		7/21/24 8:09
Tetrachloro-m-xylene [2]	72.2	30-150		7/21/24 8:09

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-04-01 | Sampled: 6/20/2024 11:30

Sample ID: 24F3169-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:26	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.1	30-150		7/21/24 8:26
Decachlorobiphenyl [2]	99.1	30-150		7/21/24 8:26
Tetrachloro-m-xylene [1]	68.5	30-150		7/21/24 8:26
Tetrachloro-m-xylene [2]	77.0	30-150		7/21/24 8:26

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-04-02 Sampled: 6/20/2024 11:30

Sample ID: 24F3169-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1221 [1]	ND	0.083	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1260 [1]	ND	0.083	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1262 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 8:43	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	84.9	30-150		7/21/24	8:43
Decachlorobiphenyl [2]	85.3	30-150		7/21/24	8:43
Tetrachloro-m-xylene [1]	63.6	30-150		7/21/24	8:43
Tetrachloro-m-xylene [2]	65.6	30-150		7/21/24	8:43

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-03-01 Sampled: 6/20/2024 11:15

Sample ID: 24F3169-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	51.0	30-150		7/21/24 9:00	
Decachlorobiphenyl [2]	52.1	30-150		7/21/24 9:00	
Tetrachloro-m-xylene [1]	41.1	30-150		7/21/24 9:00	
Tetrachloro-m-xylene [2]	41.9	30-150		7/21/24 9:00	

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: H-03-02 Sampled: 6/20/2024 11:15

Sample ID: 24F3169-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:17	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	70.8	30-150		7/21/24 9:17
Decachlorobiphenyl [2]	71.7	30-150		7/21/24 9:17
Tetrachloro-m-xylene [1]	55.2	30-150		7/21/24 9:17
Tetrachloro-m-xylene [2]	57.0	30-150		7/21/24 9:17

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: B-02-01 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1242 [1]	0.031	0.081	0.022	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1248 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:34	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.0	30-150		7/21/24 9:34
Decachlorobiphenyl [2]	90.7	30-150		7/21/24 9:34
Tetrachloro-m-xylene [1]	60.7	30-150		7/21/24 9:34
Tetrachloro-m-xylene [2]	71.5	30-150		7/21/24 9:34

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: B-02-02 Sampled: 6/20/2024 10:15

Sample ID: 24F3169-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1221 [1]	ND	0.077	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1232 [1]	ND	0.077	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1242 [1]	0.030	0.077	0.021	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1248 [1]	ND	0.077	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1254 [1]	ND	0.077	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1260 [1]	ND	0.077	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1262 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG
Aroclor-1268 [1]	ND	0.077	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 9:51	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.5	30-150		7/21/24 9:51
Decachlorobiphenyl [2]	88.6	30-150		7/21/24 9:51
Tetrachloro-m-xylene [1]	65.3	30-150		7/21/24 9:51
Tetrachloro-m-xylene [2]	68.2	30-150		7/21/24 9:51

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-06-01 Sampled: 6/20/2024 09:45

Sample ID: 24F3169-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:08	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.3	30-150		7/21/24 10:08
Decachlorobiphenyl [2]	84.3	30-150		7/21/24 10:08
Tetrachloro-m-xylene [1]	63.2	30-150		7/21/24 10:08
Tetrachloro-m-xylene [2]	66.1	30-150		7/21/24 10:08

LW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-06-02 Sampled: 6/20/2024 09:45

Sample ID: 24F3169-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1221 [1]	ND	0.10	0.046	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1232 [1]	ND	0.10	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1242 [1]	ND	0.10	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1248 [1]	ND	0.10	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1254 [1]	ND	0.10	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1260 [1]	ND	0.10	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1262 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG
Aroclor-1268 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:25	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	97.4	30-150		7/21/24 10:25
Decachlorobiphenyl [2]	97.8	30-150		7/21/24 10:25
Tetrachloro-m-xylene [1]	71.3	30-150		7/21/24 10:25
Tetrachloro-m-xylene [2]	72.8	30-150		7/21/24 10:25

LW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-05-01 | Sampled: 6/20/2024 09:15

Sample ID: 24F3169-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1242 [1]	0.27	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1254 [1]	0.044	0.084	0.025	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1260 [1]	ND	0.084	0.017	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:42	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.1	30-150		7/21/24 10:42
Decachlorobiphenyl [2]	86.3	30-150		7/21/24 10:42
Tetrachloro-m-xylene [1]	66.1	30-150		7/21/24 10:42
Tetrachloro-m-xylene [2]	66.9	30-150		7/21/24 10:42

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3169

Date Received: 6/22/2024

Field Sample #: A-05-02 Sampled: 6/20/2024 09:15

Sample ID: 24F3169-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.078	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1221 [1]	ND	0.078	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1232 [1]	ND	0.078	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1242 [1]	ND	0.078	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1248 [1]	ND	0.078	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1254 [1]	ND	0.078	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1260 [1]	ND	0.078	0.016	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1262 [1]	ND	0.078	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG
Aroclor-1268 [1]	ND	0.078	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/21/24 10:59	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.2	30-150		7/21/24 10:59
Decachlorobiphenyl [2]	91.4	30-150		7/21/24 10:59
Tetrachloro-m-xylene [1]	67.8	30-150		7/21/24 10:59
Tetrachloro-m-xylene [2]	71.0	30-150		7/21/24 10:59

NW 1014124

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
NEWLAND ISLAND, SCHAGHTICOKE, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 24F3171
Laboratory: Con-Test, East Longmeadow, Massachusetts
Site: Newland Island, Schaghticoke, New York
Date: October 4, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	D-08-01	24F3171-01	Soil
2	D-09-01	24F3171-02	Soil
3	G-09-01	24F3171-03	Soil
3MS	G-09-01MS	24F3171-03MS	Soil
3MSD	G-09-01MSD	24F3171-03MSD	Soil
4	G-10-01	24F3171-04	Soil
5	DUP4	24F3171-05	Soil
6	G-02-01	24F3171-06	Soil
7	G-02-02	24F3171-07	Soil
8	F-01-01	24F3171-08	Soil
9	F-01-02	24F3171-09	Soil
10	I-04-01	24F3171-10	Soil
11	I-05-01	24F3171-11	Soil
11MS	I-05-01MS	24F3171-11MS	Soil
11MSD	I-05-01MSD	24F3171-11MSD	Soil
12	DUP2	24F3171-12	Soil
13	I-11-01	24F3171-13	Soil
14	I-10-01	24F3171-14	Soil
14MS	I-10-01MS	24F3171-14MS	Soil
14MSD	I-10-01MSD	24F3171-14MSD	Soil
15	DUP5	24F3171-15	Soil
16	I-12-01	24F3171-16	Soil
16MS	I-12-01MS	24F3171-16MS	Soil
16MSD	I-12-01MSD	24F3171-16MSD	Soil
17	DUP6	24F3171-17	Soil
18	J-12-01	24F3171-18	Soil
19	J-11-01	24F3171-19	Soil
20	J-13-01	24F3171-20	Soil
21	K-13-01	24F3171-21	Soil
21MS	K-13-01MS	24F3171-21MS	Soil
21MSD	K-13-01MSD	24F3171-21MSD	Soil
22	DUP7	24F3171-22	Soil
23	H-10-01	24F3171-23	Soil
24	H-11-01	24F3171-24	Soil

A Data Usability Summary Review was performed on the analytical data for twenty-four soil samples collected on June 21, 2024 by HRP at the Newland Island site in Schaghticoke, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate sample precision
- GC Column Differences

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All holding time criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
14	Aroclor-1016	168%/190%/OK	None - Sample ND

Laboratory Control Samples/Laboratory Control Sample Duplicate (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of PCBs. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Compound	G-09-01 mg/kg	DUP4 mg/kg	RPD	Qualifier
Aroclor-1242	0.054	0.088	48%	None
Aroclor-1254	0.039	0.067	53%	None - <RL
Aroclor-1260	0.085U	0.028	NC	None

Compound	I-05-01 mg/kg	DUP2 mg/kg	RPD	Qualifier
Aroclor-1260	0.046	0.030	42%	None

Compound	I-10-01 mg/kg	DUP5 mg/kg	RPD	Qualifier
Aroclor-1242	0.39	0.23	52%	None - <5X RL
Aroclor-1254	0.50	0.30	50%	None
Aroclor-1260	0.15	0.24	46%	

Compound	I-12-01 mg/kg	DUP6 mg/kg	RPD	Qualifier
Aroclor-1242	0.093	0.051	58%	None - <RL
Aroclor-1254	0.17	0.14	19%	None
Aroclor-1260	0.094	0.073	25%	

Compound	K-13-01 mg/kg	DUP7 mg/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- EDS Sample 15 exhibited aroclor-1242 with a high RPD between columns >40%. This result was qualified as estimated (J).

- EDS Sample 15 exhibited aroclor-1254 with matrix interference and this result was qualified as estimated (J).

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/7/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: D-08-01 Sampled: 6/21/2024 09:40

Sample ID: 24F3171-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1221 [1]	ND	0.084	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1232 [1]	ND	0.084	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1242 [1]	ND	0.084	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1248 [1]	ND	0.084	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1254 [1]	ND	0.084	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1260 [2]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1262 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM
Aroclor-1268 [1]	ND	0.084	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:36	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	108	30-150		7/19/24 21:36
Decachlorobiphenyl [2]	108	30-150		7/19/24 21:36
Tetrachloro-m-xylene [1]	81.7	30-150		7/19/24 21:36
Tetrachloro-m-xylene [2]	82.1	30-150		7/19/24 21:36

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: D-09-01 Sampled: 6/21/2024 09:45

Sample ID: 24F3171-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1254 [2]	0.76	0.088	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1260 [1]	0.20	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 21:53	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	93.4	30-150		7/19/24 21:53
Decachlorobiphenyl [2]	93.9	30-150		7/19/24 21:53
Tetrachloro-m-xylene [1]	70.2	30-150		7/19/24 21:53
Tetrachloro-m-xylene [2]	69.1	30-150		7/19/24 21:53

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-09-01 Sampled: 6/21/2024 09:50

Sample ID: 24F3171-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1242 [1]	0.054	0.085	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1254 [2]	0.039	0.085	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1260 [1]	ND	0.085	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:10	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.3	30-150		7/19/24 22:10
Decachlorobiphenyl [2]	86.1	30-150		7/19/24 22:10
Tetrachloro-m-xylene [1]	65.6	30-150		7/19/24 22:10
Tetrachloro-m-xylene [2]	65.4	30-150		7/19/24 22:10

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-10-01 Sampled: 6/21/2024 09:55

Sample ID: 24F3171-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1232 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1242 [1]	0.053	0.087	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1248 [1]	ND	0.087	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1254 [2]	0.093	0.087	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1260 [2]	0.032	0.087	0.023	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1262 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:27	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.3	30-150		7/19/24 22:27
Decachlorobiphenyl [2]	100	30-150		7/19/24 22:27
Tetrachloro-m-xylene [1]	76.6	30-150		7/19/24 22:27
Tetrachloro-m-xylene [2]	76.4	30-150		7/19/24 22:27

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico | Sample Description: | Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP4 | Sampled: 6/21/2024 00:00

Sample ID: 24F3171-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1221 [1]	ND	0.085	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1232 [1]	ND	0.085	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1242 [1]	0.088	0.085	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1248 [1]	ND	0.085	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1254 [2]	0.067	0.085	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1260 [1]	0.028	0.085	0.018	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1262 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 22:44	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	81.9	30-150			7/19/24 22:44
Decachlorobiphenyl [2]	84.4	30-150			7/19/24 22:44
Tetrachloro-m-xylene [1]	63.2	30-150			7/19/24 22:44
Tetrachloro-m-xylene [2]	63.3	30-150			7/19/24 22:44

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-02-01 Sampled: 6/21/2024 08:30

Sample ID: 24F3171-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1242 [2]	0.14	0.086	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1254 [2]	ND	0.086	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:01	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.7	30-150		7/19/24 23:01
Decachlorobiphenyl [2]	93.6	30-150		7/19/24 23:01
Tetrachloro-m-xylene [1]	67.7	30-150		7/19/24 23:01
Tetrachloro-m-xylene [2]	67.7	30-150		7/19/24 23:01

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: G-02-02 Sampled: 6/21/2024 08:30

Sample ID: 24F3171-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:18	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.2	30-150		7/19/24 23:18
Decachlorobiphenyl [2]	90.9	30-150		7/19/24 23:18
Tetrachloro-m-xylene [1]	66.1	30-150		7/19/24 23:18
Tetrachloro-m-xylene [2]	66.3	30-150		7/19/24 23:18

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: F-01-01 Sampled: 6/21/2024 08:15

Sample ID: 24F3171-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1242 [2]	0.31	0.090	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1254 [2]	0.069	0.090	0.034	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1260 [2]	0.025	0.090	0.024	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.0	30-150		7/19/24 23:35
Decachlorobiphenyl [2]	101	30-150		7/19/24 23:35
Tetrachloro-m-xylene [1]	77.2	30-150		7/19/24 23:35
Tetrachloro-m-xylene [2]	76.7	30-150		7/19/24 23:35

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: F-01-02 Sampled: 6/21/2024 08:15

Sample ID: 24F3171-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1232 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1242 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1254 [2]	ND	0.11	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1262 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/19/24 23:52	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.4	30-150		7/19/24 23:52
Decachlorobiphenyl [2]	86.5	30-150		7/19/24 23:52
Tetrachloro-m-xylene [1]	64.7	30-150		7/19/24 23:52
Tetrachloro-m-xylene [2]	64.8	30-150		7/19/24 23:52

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-04-01 Sampled: 6/21/2024 08:45

Sample ID: 24F3171-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1242 [1]	0.030	0.095	0.026	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1254 [2]	0.051	0.095	0.036	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1260 [1]	ND	0.095	0.020	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 0:09	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	86.0	30-150		7/20/24	0:09
Decachlorobiphenyl [2]	92.7	30-150		7/20/24	0:09
Tetrachloro-m-xylene [1]	74.9	30-150		7/20/24	0:09
Tetrachloro-m-xylene [2]	75.1	30-150		7/20/24	0:09

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-05-01 Sampled: 6/21/2024 08:45

Sample ID: 24F3171-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1232 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1242 [1]	ND	0.095	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1248 [1]	ND	0.095	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1254 [2]	ND	0.095	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1260 [1]	0.046	0.095	0.020	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1262 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:02	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.5	30-150		7/20/24 2:02
Decachlorobiphenyl [2]	89.2	30-150		7/20/24 2:02
Tetrachloro-m-xylene [1]	70.2	30-150		7/20/24 2:02
Tetrachloro-m-xylene [2]	69.5	30-150		7/20/24 2:02

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP2 Sampled: 6/21/2024 00:00

Sample ID: 24F3171-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1221 [1]	ND	0.093	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1232 [1]	ND	0.093	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1242 [1]	ND	0.093	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1248 [1]	ND	0.093	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1254 [1]	ND	0.093	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1260 [1]	0.030	0.093	0.019	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1262 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM
Aroclor-1268 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:19	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	92.3	30-150		7/20/24 2:19	
Decachlorobiphenyl [2]	105	30-150		7/20/24 2:19	
Tetrachloro-m-xylene [1]	76.0	30-150		7/20/24 2:19	
Tetrachloro-m-xylene [2]	76.3	30-150		7/20/24 2:19	

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-11-01 Sampled: 6/21/2024 08:55

Sample ID: 24F3171-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1221 [1]	ND	0.092	0.043	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1232 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1242 [1]	0.29	0.092	0.025	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1248 [1]	ND	0.092	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1254 [2]	0.32	0.092	0.035	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1260 [1]	0.15	0.092	0.019	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1262 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:36	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.8	30-150		7/20/24 2:36
Decachlorobiphenyl [2]	87.2	30-150		7/20/24 2:36
Tetrachloro-m-xylene [1]	70.5	30-150		7/20/24 2:36
Tetrachloro-m-xylene [2]	70.9	30-150		7/20/24 2:36

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-10-01
Sampled: 6/21/2024 09:00

Sample ID: 24F3171-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1221 [1]	ND	0.13	0.061	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1232 [1]	ND	0.13	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1242 [1]	0.39	0.13	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1248 [1]	ND	0.13	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1254 [2]	0.50	0.13	0.050	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1260 [1]	0.15	0.13	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1262 [1]	ND	0.13	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM
Aroclor-1268 [1]	ND	0.13	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 2:53	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	77.4	30-150		7/20/24 2:53	
Decachlorobiphenyl [2]	81.8	30-150		7/20/24 2:53	
Tetrachloro-m-xylene [1]	69.0	30-150		7/20/24 2:53	
Tetrachloro-m-xylene [2]	68.5	30-150		7/20/24 2:53	

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP5
Sampled: 6/21/2024 00:00

Sample ID: 24F3171-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1242 [2]	0.23	0.091	0.030	mg/Kg dry	4	J ~~P-02~~	SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1248 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1254 [1]	0.30	0.091	0.027	mg/Kg dry	4	J ~~P-07~~	SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1260 [2]	0.24	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1262 [1]	ND	0.091	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:10	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	80.2	30-150		7/20/24	3:10
Decachlorobiphenyl [2]	85.7	30-150		7/20/24	3:10
Tetrachloro-m-xylene [1]	60.1	30-150		7/20/24	3:10
Tetrachloro-m-xylene [2]	60.4	30-150		7/20/24	3:10

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: I-12-01
Sampled: 6/21/2024 09:05

Sample ID: 24F3171-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1221 [1]	ND	0.12	0.056	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1232 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1242 [1]	0.093	0.12	0.033	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1248 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1254 [1]	0.17	0.12	0.036	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1260 [2]	0.094	0.12	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1262 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM
Aroclor-1268 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:27	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	78.0	30-150		7/20/24	3:27
Decachlorobiphenyl [2]	86.6	30-150		7/20/24	3:27
Tetrachloro-m-xylene [1]	65.4	30-150		7/20/24	3:27
Tetrachloro-m-xylene [2]	65.3	30-150		7/20/24	3:27

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: DUP6
Sampled: 6/21/2024 00:00

Sample ID: 24F3171-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1221 [1]	ND	0.12	0.054	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1232 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1242 [1]	0.051	0.12	0.032	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1248 [1]	ND	0.12	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1254 [1]	0.14	0.12	0.034	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1260 [2]	0.073	0.12	0.031	mg/Kg dry	4	J	SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1262 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM
Aroclor-1268 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 3:44	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	56.5	30-150		7/20/24	3:44
Decachlorobiphenyl [2]	62.9	30-150		7/20/24	3:44
Tetrachloro-m-xylene [1]	51.8	30-150		7/20/24	3:44
Tetrachloro-m-xylene [2]	51.4	30-150		7/20/24	3:44

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: J-12-01 Sampled: 6/21/2024 09:10

Sample ID: 24F3171-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1221 [1]	ND	0.11	0.052	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1232 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1242 [1]	ND	0.11	0.031	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1248 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1254 [1]	ND	0.11	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1262 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:01	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	79.5	30-150		7/20/24	4:01
Decachlorobiphenyl [2]	98.6	30-150		7/20/24	4:01
Tetrachloro-m-xylene [1]	73.6	30-150		7/20/24	4:01
Tetrachloro-m-xylene [2]	73.0	30-150		7/20/24	4:01

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171
Date Received: 6/22/2024
Field Sample #: J-11-01
Sampled: 6/21/2024 09:10
Sample ID: 24F3171-19
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.67	0.17	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1221 [1]	ND	0.67	0.31	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1232 [1]	ND	0.67	0.16	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1242 [2]	2.9	0.67	0.23	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1248 [1]	ND	0.67	0.16	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1254 [2]	4.0	0.67	0.25	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1260 [2]	0.99	0.67	0.18	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1262 [1]	ND	0.67	0.17	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM
Aroclor-1268 [1]	ND	0.67	0.18	mg/Kg dry	20		SW-846 8082A	7/12/24	7/20/24 10:00	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	66.2	30-150		7/20/24 10:00
Decachlorobiphenyl [2]	69.4	30-150		7/20/24 10:00
Tetrachloro-m-xylene [1]	55.3	30-150		7/20/24 10:00
Tetrachloro-m-xylene [2]	55.6	30-150		7/20/24 10:00

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: J-13-01
Sampled: 6/21/2024 09:20

Sample ID: 24F3171-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1232 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1242 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1254 [1]	ND	0.11	0.033	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1260 [1]	ND	0.11	0.023	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1262 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	7/12/24	7/20/24 4:35	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	79.2	30-150		7/20/24	4:35
Decachlorobiphenyl [2]	84.1	30-150		7/20/24	4:35
Tetrachloro-m-xylene [1]	70.5	30-150		7/20/24	4:35
Tetrachloro-m-xylene [2]	70.8	30-150		7/20/24	4:35

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: K-13-01
Sampled: 6/21/2024 09:25

Sample ID: 24F3171-21

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1221 [1]	ND	0.11	0.050	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1232 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1242 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1248 [1]	ND	0.11	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1254 [1]	ND	0.11	0.032	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1260 [1]	ND	0.11	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1262 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW
Aroclor-1268 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:41	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	72.1	30-150		7/19/24	2:41
Decachlorobiphenyl [2]	74.9	30-150		7/19/24	2:41
Tetrachloro-m-xylene [1]	69.5	30-150		7/19/24	2:41
Tetrachloro-m-xylene [2]	67.8	30-150		7/19/24	2:41

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171
Date Received: 6/22/2024
Field Sample #: DUP7
Sampled: 6/21/2024 00:00
Sample ID: 24F3171-22
Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.15	0.038	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1221 [1]	ND	0.15	0.071	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1232 [1]	ND	0.15	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1242 [1]	ND	0.15	0.042	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1248 [1]	ND	0.15	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1254 [1]	ND	0.15	0.045	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1260 [1]	ND	0.15	0.032	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1262 [1]	ND	0.15	0.040	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW
Aroclor-1268 [1]	ND	0.15	0.040	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 2:58	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.2	30-150		7/19/24 2:58
Decachlorobiphenyl [2]	92.6	30-150		7/19/24 2:58
Tetrachloro-m-xylene [1]	83.7	30-150		7/19/24 2:58
Tetrachloro-m-xylene [2]	81.8	30-150		7/19/24 2:58

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: H-10-01 Sampled: 6/21/2024 09:30

Sample ID: 24F3171-23

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1242 [1]	ND	0.091	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1248 [2]	0.15	0.091	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1254 [2]	0.12	0.091	0.034	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1260 [1]	ND	0.091	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1262 [1]	ND	0.091	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:16	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	75.2	30-150		7/19/24	3:16
Decachlorobiphenyl [2]	89.1	30-150		7/19/24	3:16
Tetrachloro-m-xylene [1]	74.4	30-150		7/19/24	3:16
Tetrachloro-m-xylene [2]	83.4	30-150		7/19/24	3:16

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3171

Date Received: 6/22/2024

Field Sample #: H-11-01
Sampled: 6/21/2024 09:35

Sample ID: 24F3171-24

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1221 [1]	ND	0.10	0.047	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1232 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1242 [1]	ND	0.10	0.028	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1248 [1]	ND	0.10	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1254 [2]	ND	0.10	0.039	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1260 [1]	ND	0.10	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1262 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW
Aroclor-1268 [1]	ND	0.10	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:33	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	74.2	30-150		7/19/24	3:33
Decachlorobiphenyl [2]	82.6	30-150		7/19/24	3:33
Tetrachloro-m-xylene [1]	69.2	30-150		7/19/24	3:33
Tetrachloro-m-xylene [2]	73.7	30-150		7/19/24	3:33

NW 10/4/24

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
NEWLAND ISLAND, SCHAGHTICOKE, NEW YORK

Client: HRP Associates, In., Clifton Park, New York
SDG: 24F3176
Laboratory: Con-Test, East Longmeadow, Massachusetts
Site: Newland Island, Schaghticoke, New York
Date: October 4, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	A-04-01	24F3176-01	Soil
2	A-04-02	24F3176-02	Soil
3	A-03-01	24F3176-03	Soil
4	A-03-02	24F3176-04	Soil
5	H-06-01	24F3176-05	Soil
6	H-06-02	24F3176-06	Soil
7	H-05-01	24F3176-07	Soil
8	H-05-02	24F3176-08	Soil
9	E-09-01	24F3176-09	Soil
10	E-09-02	24F3176-10	Soil
11	F-09-01	24F3176-11	Soil
12	F-09-02	24F3176-12	Soil
13	F-10-01	24F3176-13	Soil
14	E-10-01	24F3176-14	Soil
14MS	E-10-01MS	24F3176-14MS	Soil
14MSD	E-10-01MSD	24F3176-14MSD	Soil
15	DUP3	24F3176-15	Soil
16	D-10-01	24F3176-16	Soil
17	C-10-01	24F3176-17	Soil
18	C-09-01	24F3176-18	Soil
19	C-08-01	24F3176-19	Soil
19MS	C-08-01MS	24F3176-19MS	Soil
19MSD	C-08-01MSD	24F3176-19MSD	Soil
20	DUP1	24F3176-20	Soil

A Data Usability Summary Review was performed on the analytical data for twenty soil samples collected on June 20-21, 2024 by HRP at the Newland Island site in Schaghticoke, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
PCBs	USEPA SW-846 Method 8082A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number QA-HWSS-A-006, April 2022, Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Compound Quantitation
- Field Duplicate sample precision
- GC Column Differences

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All holding time criteria were met.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples were not collected.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
14	Aroclor-1016	214%/227%/OK	None - Sample ND
19	Aroclor-1016	225%/224%/OK	None - Sample ND

Laboratory Control Samples/Laboratory Control Sample Duplicate (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Compound Quantitation

- Several samples were analyzed at a dilution due to high concentrations of PCBs. The reporting limits were adjusted accordingly. No action was required.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Compound	E-10-01 mg/kg	DUP3 mg/kg	RPD	Qualifier
Aroclor-1242	0.52	0.49	6%	None
Aroclor-1254	0.16	0.18	12%	
Aroclor-1260	0.037	0.049	28%	
Aroclor-1268	0.088U	0.031	NC	

Compound	C-08-01 mg/kg	DUP1 mg/kg	RPD	Qualifier
Aroclor-1242	0.096U	0.40	NC	None
Aroclor-1248	0.56	0.091U	NC	
Aroclor-1254	0.39	0.20	64%	None - <5X RL
Aroclor-1260	0.16	0.081	66%	
Aroclor-1268	0.080	0.041	64%	

GC Column Difference Results

- All criteria were met.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/7/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-04-01 Sampled: 6/20/2024 09:00

Sample ID: 24F3176-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 3:50	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	89.5	30-150		7/19/24	3:50
Decachlorobiphenyl [2]	99.0	30-150		7/19/24	3:50
Tetrachloro-m-xylene [1]	75.0	30-150		7/19/24	3:50
Tetrachloro-m-xylene [2]	78.2	30-150		7/19/24	3:50

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-04-02 Sampled: 6/20/2024 09:00

Sample ID: 24F3176-02

Sample Matrix: Soil

2

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:08	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	78.4	30-150		7/19/24	4:08
Decachlorobiphenyl [2]	82.9	30-150		7/19/24	4:08
Tetrachloro-m-xylene [1]	63.9	30-150		7/19/24	4:08
Tetrachloro-m-xylene [2]	64.8	30-150		7/19/24	4:08

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-03-01 Sampled: 6/20/2024 08:30

Sample ID: 24F3176-03

Sample Matrix: Soil

3

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1242 [1]	0.031	0.088	0.024	mg/Kg dry	4	J	SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:25	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	81.1	30-150		7/19/24	4:25
Decachlorobiphenyl [2]	85.3	30-150		7/19/24	4:25
Tetrachloro-m-xylene [1]	74.1	30-150		7/19/24	4:25
Tetrachloro-m-xylene [2]	75.2	30-150		7/19/24	4:25

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: A-03-02 Sampled: 6/20/2024 08:30

Sample ID: 24F3176-04

Sample Matrix: Soil

4

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1221 [1]	ND	0.081	0.038	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:42	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	87.5	30-150		7/19/24	4:42
Decachlorobiphenyl [2]	87.9	30-150		7/19/24	4:42
Tetrachloro-m-xylene [1]	74.2	30-150		7/19/24	4:42
Tetrachloro-m-xylene [2]	71.3	30-150		7/19/24	4:42

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

5

Date Received: 6/22/2024

Field Sample #: H-06-01 Sampled: 6/20/2024 12:15

Sample ID: 24F3176-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1232 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1248 [1]	ND	0.083	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1254 [1]	ND	0.083	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1260 [1]	0.034	0.083	0.017	mg/Kg dry	4	J	SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1262 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 4:59	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	91.3	30-150		7/19/24	4:59
Decachlorobiphenyl [2]	86.4	30-150		7/19/24	4:59
Tetrachloro-m-xylene [1]	78.0	30-150		7/19/24	4:59
Tetrachloro-m-xylene [2]	72.0	30-150		7/19/24	4:59

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-06-02 Sampled: 6/20/2024 12:15

Sample ID: 24F3176-06

Sample Matrix: Soil

6

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1221 [1]	ND	0.081	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1232 [1]	ND	0.081	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1242 [1]	ND	0.081	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1248 [1]	ND	0.081	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1254 [1]	ND	0.081	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1260 [1]	ND	0.081	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1262 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW
Aroclor-1268 [1]	ND	0.081	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 5:17	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	78.0	30-150		7/19/24	5:17
Decachlorobiphenyl [2]	82.3	30-150		7/19/24	5:17
Tetrachloro-m-xylene [1]	69.8	30-150		7/19/24	5:17
Tetrachloro-m-xylene [2]	69.1	30-150		7/19/24	5:17

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: H-05-01 Sampled: 6/20/2024 11:45

Sample ID: 24F3176-07

Sample Matrix: Soil

7

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1221 [1]	ND	0.10	0.047	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1232 [1]	ND	0.10	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1242 [1]	ND	0.10	0.028	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1248 [1]	ND	0.10	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1254 [1]	ND	0.10	0.030	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1260 [1]	ND	0.10	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1262 [1]	ND	0.10	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW
Aroclor-1268 [1]	ND	0.10	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:38	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	72.4	30-150		7/19/24 6:38
Decachlorobiphenyl [2]	79.7	30-150		7/19/24 6:38
Tetrachloro-m-xylene [1]	67.8	30-150		7/19/24 6:38
Tetrachloro-m-xylene [2]	68.3	30-150		7/19/24 6:38

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

8

Date Received: 6/22/2024

Field Sample #: H-05-02 Sampled: 6/20/2024 11:45

Sample ID: 24F3176-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.080	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1221 [1]	ND	0.080	0.037	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1232 [1]	ND	0.080	0.020	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1242 [1]	ND	0.080	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1248 [1]	ND	0.080	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1254 [1]	ND	0.080	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1260 [1]	ND	0.080	0.017	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1262 [1]	ND	0.080	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW
Aroclor-1268 [1]	ND	0.080	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 6:55	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	77.1	30-150		7/19/24	6:55
Decachlorobiphenyl [2]	90.2	30-150		7/19/24	6:55
Tetrachloro-m-xylene [1]	60.7	30-150		7/19/24	6:55
Tetrachloro-m-xylene [2]	66.5	30-150		7/19/24	6:55

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: E-09-01 Sampled: 6/21/2024 08:20

Sample ID: 24F3176-09

Sample Matrix: Soil

9

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1242 [1]	ND	0.089	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1254 [1]	ND	0.089	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1260 [1]	ND	0.089	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:12	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.9	30-150		7/19/24 7:12
Decachlorobiphenyl [2]	101	30-150		7/19/24 7:12
Tetrachloro-m-xylene [1]	74.3	30-150		7/19/24 7:12
Tetrachloro-m-xylene [2]	82.6	30-150		7/19/24 7:12

NW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176 10

Date Received: 6/22/2024

Field Sample #: E-09-02 Sampled: 6/21/2024 08:25

Sample ID: 24F3176-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1242 [1]	ND	0.089	0.025	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1254 [1]	ND	0.089	0.027	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1260 [1]	ND	0.089	0.019	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:30	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	91.9	30-150		7/19/24 7:30	
Decachlorobiphenyl [2]	97.6	30-150		7/19/24 7:30	
Tetrachloro-m-xylene [1]	71.1	30-150		7/19/24 7:30	
Tetrachloro-m-xylene [2]	72.3	30-150		7/19/24 7:30	

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3176

Date Received: 6/22/2024

Field Sample #: F-09-01
Sampled: 6/21/2024 08:40

Sample ID: 24F3176-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1242 [1]	ND	0.089	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1254 [2]	ND	0.089	0.034	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1260 [2]	0.036	0.089	0.023	mg/Kg dry	4	J	SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 7:47	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	83.5	30-150		7/19/24	7:47
Decachlorobiphenyl [2]	88.4	30-150		7/19/24	7:47
Tetrachloro-m-xylene [1]	71.0	30-150		7/19/24	7:47
Tetrachloro-m-xylene [2]	70.7	30-150		7/19/24	7:47

NW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

12

Date Received: 6/22/2024

Field Sample #: F-09-02 Sampled: 6/21/2024 08:45

Sample ID: 24F3176-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1232 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1254 [1]	ND	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1260 [1]	ND	0.088	0.018	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:04	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
Decachlorobiphenyl [1]	87.1	30-150		7/19/24	8:04
Decachlorobiphenyl [2]	91.7	30-150		7/19/24	8:04
Tetrachloro-m-xylene [1]	65.9	30-150		7/19/24	8:04
Tetrachloro-m-xylene [2]	65.1	30-150		7/19/24	8:04

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

13

Date Received: 6/22/2024

Field Sample #: F-10-01 Sampled: 6/21/2024 09:00

Sample ID: 24F3176-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1242 [1]	0.028	0.086	0.024	mg/Kg dry	4	J	SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1254 [2]	ND	0.086	0.033	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1260 [2]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/14/24	7/19/24 8:22	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	86.3	30-150		7/19/24 8:22
Decachlorobiphenyl [2]	84.8	30-150		7/19/24 8:22
Tetrachloro-m-xylene [1]	86.5	30-150		7/19/24 8:22
Tetrachloro-m-xylene [2]	78.5	30-150		7/19/24 8:22

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176

14

Date Received: 6/22/2024

Field Sample #: E-10-01 Sampled: 6/21/2024 09:15

Sample ID: 24F3176-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1232 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1242 [1]	0.52	0.088	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1248 [1]	ND	0.088	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1254 [1]	0.16	0.088	0.026	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1260 [2]	0.037	0.088	0.023	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1262 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:05	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.4	30-150		7/21/24 10:05
Decachlorobiphenyl [2]	95.1	30-150		7/21/24 10:05
Tetrachloro-m-xylene [1]	79.4	30-150		7/21/24 10:05
Tetrachloro-m-xylene [2]	77.4	30-150		7/21/24 10:05

MM 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176 15

Date Received: 6/22/2024

Field Sample #: DUP3 Sampled: 6/21/2024 00:00

Sample ID: 24F3176-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1232 [1]	ND	0.089	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1242 [1]	0.49	0.089	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1248 [1]	ND	0.089	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1254 [1]	0.18	0.089	0.026	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1260 [2]	0.049	0.089	0.023	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1262 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:22	TG
Aroclor-1268 [2]	0.031	0.089	0.028	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 10:22	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.9	30-150		7/21/24 10:22
Decachlorobiphenyl [2]	93.3	30-150		7/21/24 10:22
Tetrachloro-m-xylene [1]	77.0	30-150		7/21/24 10:22
Tetrachloro-m-xylene [2]	73.3	30-150		7/21/24 10:22

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3176 16

Date Received: 6/22/2024

Field Sample #: D-10-01
Sampled: 6/21/2024 09:20

Sample ID: 24F3176-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1242 [1]	0.098	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1254 [2]	0.056	0.090	0.034	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:39	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	95.8	30-150		7/21/24 10:39
Decachlorobiphenyl [2]	96.7	30-150		7/21/24 10:39
Tetrachloro-m-xylene [1]	87.0	30-150		7/21/24 10:39
Tetrachloro-m-xylene [2]	85.0	30-150		7/21/24 10:39

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176 17

Date Received: 6/22/2024

Field Sample #: C-10-01 Sampled: 6/21/2024 09:25

Sample ID: 24F3176-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1232 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1248 [1]	ND	0.086	0.021	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1254 [1]	ND	0.086	0.026	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1260 [1]	ND	0.086	0.018	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1262 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG
Aroclor-1268 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 10:56	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.7	30-150		7/21/24 10:56
Decachlorobiphenyl [2]	83.8	30-150		7/21/24 10:56
Tetrachloro-m-xylene [1]	76.3	30-150		7/21/24 10:56
Tetrachloro-m-xylene [2]	74.1	30-150		7/21/24 10:56

MW 101424

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico Sample Description: Work Order: 24F3176 18

Date Received: 6/22/2024

Field Sample #: C-09-01 Sampled: 6/21/2024 09:30

Sample ID: 24F3176-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1221 [1]	ND	0.090	0.042	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1232 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1242 [1]	ND	0.090	0.025	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1248 [1]	ND	0.090	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1254 [2]	ND	0.090	0.034	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1260 [1]	ND	0.090	0.019	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1262 [1]	ND	0.090	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG
Aroclor-1268 [1]	ND	0.090	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:14	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	94.0	30-150		7/21/24 11:14
Decachlorobiphenyl [2]	88.5	30-150		7/21/24 11:14
Tetrachloro-m-xylene [1]	85.9	30-150		7/21/24 11:14
Tetrachloro-m-xylene [2]	78.2	30-150		7/21/24 11:14

MW 10/4/24

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3176

19

Date Received: 6/22/2024

Field Sample #: C-08-01
Sampled: 6/21/2024 09:35

Sample ID: 24F3176-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1221 [1]	ND	0.096	0.044	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1232 [1]	ND	0.096	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1242 [1]	ND	0.096	0.026	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1248 [1]	0.56	0.096	0.023	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1254 [1]	0.39	0.096	0.029	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1260 [1]	0.16	0.096	0.020	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1262 [1]	ND	0.096	0.025	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:31	TG
Aroclor-1268 [2]	0.080	0.096	0.031	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 11:31	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	84.5	30-150		7/21/24 11:31
Decachlorobiphenyl [2]	87.3	30-150		7/21/24 11:31
Tetrachloro-m-xylene [1]	76.8	30-150		7/21/24 11:31
Tetrachloro-m-xylene [2]	73.6	30-150		7/21/24 11:31

MW 10/4/24

con-test®
A Pace Analytical® Laboratory
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Still Water Bridge Rd, Schashtico
Sample Description:
Work Order: 24F3176
20

Date Received: 6/22/2024

Field Sample #: DUP1
Sampled: 6/21/2024 00:00

Sample ID: 24F3176-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1232 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1242 [1]	0.40	0.091	0.025	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1248 [1]	ND	0.091	0.022	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1254 [1]	0.20	0.091	0.027	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1260 [2]	0.081	0.091	0.024	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1262 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	7/15/24	7/21/24 11:48	TG
Aroclor-1268 [2]	0.041	0.091	0.029	mg/Kg dry	4	J	SW-846 8082A	7/15/24	7/21/24 11:48	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.5	30-150		7/21/24 11:48
Decachlorobiphenyl [2]	87.8	30-150		7/21/24 11:48
Tetrachloro-m-xylene [1]	78.3	30-150		7/21/24 11:48
Tetrachloro-m-xylene [2]	75.1	30-150		7/21/24 11:48