December 22, 2025
Project No.: 1012-335-03-02 Phase 04

PHASE II ENVIRONMENTAL SITE ASSESSMENT

4825 WEST LAWRENCE AVENUE

CHICAGO, ILLINOIS 60639

PREPARED FOR:

PUBLIC BUILDING COMMISSION OF CHICAGO

50 WEST WASHINGTON STREET, ROOM 200

CHICAGO, ILLINOIS 60602

AND

CHICAGO DEPARTMENT OF WATER MANAGEMENT

1000 EAST OHIO STREET

CHICAGO, ILLINOIS 60611

PREPARED BY

Weaver Consultants Group

EXECUTIVE SUMMARY

Weaver Consultants Group North Central, LLC (WCG) has conducted a Phase II Environmental Site Assessment (ESA) of the property located at 4825 W. Lawrence Avenue in Chicago, Illinois (the subject property; refer to **Figure 1 – Subject Property Location Map**). Public Building Commission of Chicago (PBC) and the Chicago Department of Water Management (CDWM) requested this Phase II ESA in support of the potential redevelopment of the subject property. A Phase I ESA report dated April 8, 2025 was prepared by WCG and provided to PBC and CDWM under separate cover. The Phase I ESA report identified four recognized environmental conditions (RECs) in connection with the subject property, which are described in **Section 1.1** of this report. Based on the results of the Phase I ESA, a Phase II ESA was conducted on July 23 and 24th, 2025. As part of the Phase II ESA, a ground penetrating radar (GPR) survey was conducted, ten soil probes were advanced, two soil gas implants were installed, and three temporary monitoring wells were installed (refer to **Figure 3 – Approximate Sample Location Map**).

As part of the GPR survey, no anomalies indicative of an underground storage tank (UST) system were observed in the area surveyed. Results of the Phase II ESA sampling activities were compared to the Tier 1 Remediation Objectives (ROs) for Industrial/Commercial Properties and Class I and II Groundwater presented in 35 Illinois Admn. Code (IAC) 742, Tiered Approach to Corrective Action Objectives (TACO). **Table 1 – Soil Analytical Summary**, **Table 2 – pH-Specific Soil Analytical Summary**, **Table 3 – Groundwater Analytical Summary, and Table 4 – Soil Gas Analytical Summary** show analytical results with comparisons to applicable TACO Tier 1 ROs. According to the analytical results, concentrations of benzene, toluene, ethylbenzene, and xylene (BTEX) and methyl tert-butyl ether (MTBE) volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PNAs), Resource Conservation and Recovery Act (RCRA) metals, and lead were below laboratory reporting limits, Tier 1 Soil Remediation Objectives (SROs), Tier 1 Groundwater Remediation Objectives (GROs), Tier 1 Soil Gas Remediation Objectives (S-GROs), Background Concentrations within Metropolitan Statistical Areas (Backgrounds), and/or 95% Percentile Backgrounds for PNAs within the City of Chicago and inorganics provided by the Illinois Environmental Protection Agency (IEPA) with the exception of the following:

Exposure Route	COC	Location (Concentration)
Soil – Res Ing & I/C Ing	Arsenic	SP-7/2-4’ (13.3 mg/kg)
Soil – CW Inh	Mercury	SP-3/1-3’ (0.16 mg/kg)
Soil – SCGWI	Benzene	SP-8/6-8’ (0.040 mg/kg)
	Carbazole	SP-3/1-3’ (1.3 mg/kg)
	Lead	SP-7/2-4’ (109 mg/kg)

Exposure Route	COC	Location (Concentration)
Groundwater – GWI	Arsenic	TW-3 (0.27 mg/L) – Total TW-3 (<0.014 mg/L) – Dissolved
	Barium	TW-3 (4.4 mg/L) – Total TW-3 (2.4 mg/L) – Dissolved
	Cadmium	TW-3 (<0.015 mg/L) – Total TW-3 (0.014 J mg/L) – Dissolved
	Lead	TW-3 (0.23 mg/L) – Total TW-3 (0.059 mg/L) – Dissolved
Soil Gas – Res Indoor Inh	Chloroform	SG-01 (0.196 mg/m^3)

Res Ing: Soil Ingestion Exposure Route for Residential Properties
I/C Ing: Soil Ingestion Exposure Route for Industrial/Commercial Properties
CW Inh: Construction Worker Scenario Inhalation Exposure Route
SCGWI: Soil Component of the Groundwater Ingestion Exposure Route
GWI: Soil Component of the Groundwater Ingestion Exposure Route
<: Indicates the parameter was not detected above the laboratory reporting limit.
J: Estimated concentration above the method detection limit and below the reporting limit

Based on the results of the Phase II ESA, the following conclusions have been developed:

- The current and future use of the subject property for residential or industrial/commercial redevelopment does not appear to be inhibited;
- There is no requirement to enroll the subject property in a regulatory remediation program. WCG recommends that the subject property is developed using environmental best practices as detailed in 35 Illinois Administrative Code (IAC) Part 740 Site Remediation Program and Part 742 Tiered Approach to Corrective Action Objectives to eliminate exposure to the identified impacts such as the use of constructed engineered barriers during construction (35 IAC Subpart K), a construction worker safety precaution (35 IAC 742.310 and 742.315), constructing buildings with slab-on-grade foundations or full concrete basement with no windows or sumps (35 IAC 742.1000), and/or reliance on the City of Chicago groundwater ordinance (35 IAC Subpart J). The impacts identified appear to be related to urban fill material, rather than the result of a release.
- The City of Chicago maintains a groundwater ordinance prohibiting the installation and use of potable water supply wells within its municipal limit; therefore, the SCGWI exposure route pathway is not complete.
- Should future redevelopment of the subject property be undertaken, consideration should be given to special management requirements that may apply to excavation of soils for site grading, foundations and/or utility installations. Excavated soils should be evaluated for proper management options that may include offsite disposal as a waste material or management as clean construction and demolition debris; and
- Although not anticipated, unexpected conditions may be encountered during redevelopment activities including, but not limited to, areas of soil and/or groundwater contamination,

underground storage tanks (USTs), dry wells, catch basins, remnant subsurface foundations, and other similar structures.

This Executive Summary provides a brief overview of the Findings of this Phase II ESA. Although the Executive Summary is an integral part of the report, it does not substitute for reading the entire report or the appended or referenced documents to fully understand the findings and conclusions of this Phase II ESA.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

1 INTRODUCTION

Weaver Consultants Group North Central, LLC (WCG) has conducted a Phase II Environmental Site Assessment (ESA) of the property located at 4825 W. Lawrence Avenue in Chicago, Illinois (the subject property; refer to **Figure 1 – Subject Property Location Map**). The Public Building Commission of Chicago (PBC) and the Chicago Department of Water Management (CDWM), collectively referred to herein as "the user," requested this Phase II ESA in support of the potential redevelopment of the subject property. A Phase I ESA report dated April 8, 2025 was prepared by WCG and provided to PBC and CDWM under separate cover. The Phase I ESA report identified four recognized environmental conditions (RECs) in connection with the subject property, which are described in **Section 1.1** of this report.

Based on the results of the Phase I ESA, a Phase II ESA was conducted on July 23 and 24, 2025. The Phase II ESA included advancing ten (10) soil probes, installing two soil gas implants, and installing three temporary monitoring wells for sample collection for purposes of assessing subsurface conditions on the subject property associated with the identified RECs. Results of the subsurface sampling activities were compared to applicable 35 Illinois Admn. Code (IAC) 742, Tiered Approach to Corrective Action Objectives (TACO) Tier 1 Soil Remediation Objectives (SROs) for Residential and Industrial/Commercial Properties, the Construction Worker Scenario, and the Soil Component of the Groundwater Ingestion Exposure Route for Class I and Class II listed in 35 IAC 742, Appendix B, Tables A-D; the Backgrounds within Metropolitan Statistical Areas (Backgrounds) listed in 35 IAC 742, Appendix A, Tables G-H; the Tier 1 Groundwater Remediation Objectives (GROs) listed in IAC 742, Appendix B, Tables E and H; and Tier 1 Soil gas Remediation Objectives (S-GROs) for the Outdoor Inhalation Exposure Route and Indoor Inhalation Exposure Route for Residential and Industrial/Commercial Properties and as listed in 35 IAC 742, Appendix B, Tables G and H.

1.1 Background

WCG conducted a Phase I ESA as part of the due diligence activities in support of the potential redevelopment of the subject property. At the time of the Phase I ESA, the subject property was improved in its current configuration (refer to **Section 2.1**) and had been occupied by the City of Chicago for approximately five to ten (10) years. The subject property is currently occupied by the CDWM and the City of Chicago Streets and Sanitation Department as a meeting area, for equipment storage and upkeep, and for material storage. Various vehicles and equipment are stored at the subject property including dump trucks, snow plows, backhoes, dozers, and skid steers.

The following RECs were identified associated with the subject property in the Phase I ESA report dated April 8, 2025 (refer to **Figure 2 – Subject Property Layout Map**):

- REC-1: The likely presence of impacts associated with the current use of the subject property for vehicle storage and upkeep, and apparent associated staining.

During the Phase I ESA site visit, WCG observed apparently stained soil in the southern portion of the subject property including staining on paved areas and gravel south and southeast of the subject property building and staining on unpaved areas south of the salt pile on the southeastern portion. The staining appeared to be dark colored and oily, and consisted of stains ranging in size from four to twenty-five (25) square feet in size. According to our observations, the asphalt and concrete pavement areas exhibiting staining were observed to be in poor to fair condition with some evidence of cracks, joints, and/or unpaved gravel-covered areas. According to the occupant, spills are typically associated with broken hoses on garbage trucks and other facility equipment. Upon discovery, the stains are reportedly covered with sand to absorb the materials, prior to being swept up for off-site disposal.

- REC-2: The known presence of impacts identified during a 2019 Phase II Subsurface Investigation.

As part of the Phase I ESA, the user provided WCG with a portion of the 2019 Phase II Subsurface Investigation, prepared by August Mack Environmental, Inc. The subsurface investigation was conducted to assess if subsurface conditions on the subject property had been impacted by the RECs listed in a 2019 Phase I ESA. Seven soil borings were advanced and fourteen (14) soil samples were collected (two from each soil boring). Two soil borings were converted into temporary, one-inch diameter PVC monitoring wells for collection of groundwater samples. The samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PNAs), Resource Conservation and Recovery Act (RCRA) metals [arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver], and pH analysis.

The analytical data was not provided as part of this report; however, it was noted that the laboratory analytical results of the soil samples indicated that VOCs, PNAs, and SVOCs were below applicable Tier 1 SROs for Industrial/Commercial Properties, and total chromium and lead exceeded the Tier 1 SROs for the Soil Component of the Groundwater Ingestion Exposure Route. In addition, the report notes that one groundwater sample was collected, and PNAs [benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, fluoranthene, and pyrene] and metals [arsenic, total chromium, mercury, and lead] were above applicable GROs. A figure depicting the sample locations was not provided.

- REC-3: The likely presence of impacts associated with the historical presence of four registered underground storage tanks (USTs) with two associated closed Leaking Underground Storage Tank (LUST) incidents.

According to the Radius Report, the subject property addressed 4825 West Lawrence was listed on the TANKS and UST databases with Facility ID 2001430 and three historical USTs, as summarized on the following table:

Tank Number	Chicago Tanks Database				UST Database			
	Capacity (gallons)	Contents	Installation Date	Removal Date	Capacity	Contents	Installation Date	Removal Date
2	500	Gasoline	NR	NR	1,000	Gasoline	1/1/1946	5/24/1999
3	1,000	Diesel	NR	NR	500	Diesel	1/1/1946	5/24/1999
4	500	Heating Oil	5/20/1952	NR	1,000	Heating Oil	1/1/1950	5/24/1999

NR – Not Recorded

Note that neither listing referenced a "Tank Number 1." Based on our review of records obtained from the Office of the State Fire Marshal, "Tank 1" was a 500-gallon heating oil located within the basement of the former office building on the subject property. The "UST" was reportedly situated on supports approximately ten (10) inches above the floor surface.

According to the Chicago Inspections, SPILLS, and LUST/ Recovered Government Archive (RGA) LUST databases, the subject property is listed with Illinois Environmental Protection Agency (IEPA) Bureau of Land (BOL) ID 0316155028 for LUST Incident Number 991239, which was reported in response to a release of gasoline, diesel, and other petroleum during the removal of the three USTs on May 25, 1999. The City of Chicago inspection narrative indicated, "strong evidence of contamination was found in the excavation of the 1000 gasoline and 500 diesel tanks [and] corrosion holes were found in the shell." A No Further Remediation (NFR) Letter was issued for the incident on February 25, 2000. Based on our review of the NFR Letter obtained from the IEPA Document Explorer database, there are no restrictions associated with the NFR Letter. Additionally, in a Freedom of Information Act (FOIA) response dated December 24, 2024, the IEPA provided documentation regarding the LUST incident 991239 on the subject property. According to IEPA 45-Day Report Corrective Action Completion Report dated August 1999, prepared by United Environmental Consultants, Inc. for Mayfair Lumber Company, two USTs were located in one excavation (1,000-gallon gasoline and 500-gallon diesel) and the 1,000-gallon fuel oil UST was located in a second excavation. Soil samples were collected following UST removal and excavation of impacted soil. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) and PNAs and concentrations were below IEPA Tier 1 SROs. In addition, according to the report, saturated conditions and/or groundwater were not encountered within the UST excavation. No information regarding sampling for methyl tert-butyl ether (MTBE) or lead was provided.

Additionally, according to a 1951 Sanborn Map, a gasoline tank was depicted southwest of the former Mayfair Lumber Co. building (Main Shed/Garage). The tank was depicted through at least 2004. It should be noted that this tank is depicted in the same general location as the 1,000-gallon gasoline UST associated with LUST incident 991239. Therefore, this may be the same tank.

Additionally, as Miller Brothers Lumber Co. located at 4808 W Wilson Ave, the subject property is listed on the TANKS, UST, and LUST databases with Facility ID 2014869 and IEPA BOL ID 0316115120. According to the databases, one 4,000-gallon UST was historically present in the southern portion of the subject property. LUST Incident 972507 was reported during the removal of the UST on December 30, 1997. According to our review of the City of Chicago Log of UST Removal, the UST appeared to be empty and in good condition upon removal. The log noted that impacts appeared minor and were limited to the sand backfill. As a result, the inspector noted that a release may have been related to overfilling. An NFR Letter with no restrictions was issued for the LUST incident on April 8, 1999. Additional records were obtained from the IEPA FOIA response dated January 2, 2025, regarding this LUST incident. According to an Amended 45-Day/Corrective Action Completion Report dated January 27, 1999, prepared by EPS Environmental Services, Inc. for Miller Brothers Lumber Company, Inc., soil samples collected following UST removal and excavation of impacted soil were analyzed for BTEX, and concentrations were below Tier 1 SROs. In addition, according to the report, saturated conditions and/or groundwater were not encountered within the UST excavation. No information regarding sampling for MTBE or lead was provided.

Although NFR Letters were issued for these incidents with no restrictions, the post-removal samples were not analyzed for the full list of indicator contaminants as currently required by the IEPA (i.e., no MTBE or lead).

- REC-4: The likely presence of impacts associated with historical industrial use of the subject property including the use, storage, and alleged dumping of hazardous materials and a potential existing gasoline tank.

Based on our review of historical records, from at least 1940 to 2004, the northern and southern portions of the subject property appeared to be occupied by lumber companies. Additionally, a gasoline tank is depicted in the 2004 Sanborn Map on the northern-central portion of the subject property. No installation or removal records associated with this tank were reviewed as part of this Phase I ESA.

According to the Radius Report, the subject property is listed as Mayfair Lumber Co on the RCRA non-generator/no longer regulated (Non Gen/NLR) database as a non-generator and historical small quantity generator (SQG) of ignitable wastes. The subject property is also listed on the Tier 2 database in 2010, 2011, 2013, 2014 with reported use of chemicals including, but not limited to, aromatic hydrocarbons,

saturated hydrocarbons, chlorofluorocarbons, formaldehyde, toluene, polystyrene/polyisocyanurate foam, copper oxides, magnesium silicate, and mineral spirits. According to the database report, two violations associated with "generators - general" were identified in 2011.

According to information obtained from an IEPA FOIA response, a complaint was submitted to the IEPA of the alleged violator Mayfair Lumber Company. The complaint indicated that the employees were instructed to dump the used by-products of the wood staining process on the property. During the IEPA's follow-up visit, they interviewed the owner Mr. Chip Koenen. Mr. Koenen denied such activity ever took place during his tenure. Additionally, the IEPA noted that there was no visible evidence of open dumping observed in the area near the railroad tracks described by the complainant. The inspection report shows a stain shed, diesel AST, heating oil AST in the basement of the office, and metal containers stored in three buildings. A notice on June 11, 2013 stated that the facility had returned to compliance with the apparent violations.

Based on the results of the Phase I ESA, WCG implemented the Phase II ESA on July 23 and 24, 2025.

1.2 Authorization

The Scope of Work for this Phase II ESA was authorized by Mr. Jose Barajas Project Manager of the PBC on June 13, 2025.

1.3 Significant Assumptions

WCG formulated this report using a defined scope of services considered appropriate and agreed upon by all parties on the date the service was authorized, unless the scope of services or the methods used were later modified, in writing, and accepted by all parties prior to performance.

WCG conducted this assessment in accordance with generally accepted practices in a manner consistent with that level of care exercised by other members of our profession in the same locality and under similar conditions of time and accessibility of improvements and information. No other representations, expressed or implied, and no warranty or guarantee is included or intended to be part of this assessment.

Please note that the scope of services performed in execution of this Phase II ESA may not be appropriate to satisfy the needs of other parties. WCG, therefore, cannot be responsible for independent conclusions, opinions, or recommendations of others based on our assessment. WCG does not represent that this Phase II ESA reflects the findings of all of the information available for the subject property, nor is it representative of any future subject property conditions. If additional information from the subject property is generated, it should be provided to us so that we may evaluate its impact on our conclusions. As such, any activities or episodes that transpire subsequent to this Phase II ESA are not considered in this

assessment. It should be noted that no assessment can completely eliminate the possibility of hazardous waste and/or environmental contamination at a particular site.

1.4 User Reliance

This report is confidential and was prepared for the exclusive use by the PBC and the CDWM. No additional parties may use the information contained in this report without obtaining the written permission of WCG, the PBC, and the CDWM. WCG's duties and obligations extend to the PBC and CDWM and to no other party. WCG's duties and obligations to the PBC and CDWM are not transferable to any person, corporation, or organization without the express written consent of the PBC, CDWM, and WCG. This report must be read and interpreted as a whole and can only be considered representative of the conditions of the subject property as of the date of our assessment described herein. WCG makes no representation whatsoever concerning the condition of the subject property beyond the date of our assessment described herein. Individual sections and appendices of this report are dependent on the balance of this report, and on the terms, conditions, and stipulations contained in the proposal, the report, and any written amendments accepted by WCG.

2 SITE DESCRIPTION

2.1 Site Description

The subject property is located at 4825 West Lawrence Avenue in Chicago, Illinois. The subject property generally lies north of West Wilson Avenue, east of Milwaukee District North rail line, south of West Lawrence Avenue, and west of Cicero Avenue (see **Figure 2** – **Subject Property Layout Map**). The subject property consists of approximately 7.8 acres of land with approximately 480 feet of frontage along West Lawrence Avenue.

The subject property is described as four parcels in Chicago, Cook County, Illinois (see **Figure 1 - Subject Property Location Map**). Parcel Index Number (PIN) information obtained from the Cook County Assessor's Office Parcel Viewer website is shown below:

PIN	Address	Square Footage
13-16-207-003-0000	4825 West Lawrence Avenue	116,906
13-16-207-005-0000	4640 North Cicero Avenue	--
13-16-207-007-0000	4819 West Lawrence Avenue	137,005
13-16-207-008-0000	4610 North Cicero Avenue	22,703

The subject property is improved with an approximately 15,000-square foot, one-story industrial building and two trailers. The building has two office spaces; a truck and equipment storage area with two commercial garage doors; two locker room/restroom areas; a miscellaneous equipment storage area; and an area for truck oil and chemical storage. The areas located south and east of the building are improved with either an asphalt- or concrete-paved parking lot. A gravel-surfaced area located north of the building is utilized for personnel vehicle and equipment storage. A salt storage pile and at least fifty (50) city-provided, 64-gallon waste bins are located in the eastern-central portion of the property. Two rail spurs were also observed extending onto the subject property from the southeast portion. The rail spurs appeared to be out of use as portions were paved over and/or blocked.

WCG reviewed the United States Geological Survey (USGS) Chicago Loop and River Forest, Illinois (2021), 7.5-minute quadrangle topographic map, as well as the Environmental Database Resources Inc. (EDR) interactive Lightbox mapping feature, showing the area in which the subject property is located. The USGS map and EDR Lightbox feature show that the subject property is at an elevation of approximately 611 feet above mean sea level (msl) and is generally flat. Based on our observations during the site visit, the subject property has a gradual slope to the southwest towards West Wilson Avenue. Shallow groundwater flow typically follows surface topography and flows toward the nearest body of water. Based on current and historical USGS 7.5-minute quadrangle maps, groundwater flow direction beneath the subject property may potentially be to the north-northeast toward the North Branch Chicago River located approximately 0.8 miles north-northeast of the subject property.

2.2 Geology/Hydrogeology

2.2.1 *Regional Geology/Hydrogeology*

Based on WCG's review of certain Illinois State Geological Survey (ISGS) documents (Berg et al. 1987 and Berg et al. 1984), the subject property is underlain by unconsolidated sediments consisting of clay and silt soil of the Carmi Member of the Equality Formation, overlying clayey and silty tills of the Wedron Formation (since reclassified as the Wedron Group (Hansel and Johnson 1996), overlying Silurian age carbonate bedrock. The Carmi Member is generally described as clay and silt soil with some sand less than twenty (20) feet thick that was deposited in lakes. The Wedron Formation is described as uniform, relatively impermeable, clayey till that is estimated to be greater than twenty (20) feet thick. These sediments overlie Silurian Age dolomitic bedrock. The bedrock stratigraphy in the vicinity of the subject property is composed of a thick sequence of Paleozoic sedimentary rocks that generally consist of carbonate rocks of Silurian age near the ground surface. Published information suggests bedrock is encountered at depths greater than fifty (50) feet of the surface in the vicinity of the subject property.

The regional near-surface hydrostratigraphic units can be generalized into two aquifers: a shallow aquifer zone in more permeable soil (not always present) that may be present in the glacial drift, and deep aquifer in the underlying bedrock aquifers. The ISGS documents also indicate that the potential for groundwater contamination is low and is classified as "E" due to the presence of greater than fifty (50) feet of clayey till soil.

2.2.2 *Site Geology/Hydrogeology*

The following interpretation of the subsurface conditions is based on the ten (10) soil probes advanced at the subject property as part of the Phase II ESA. Soil probe logs describing the conditions encountered are presented in **Appendix A – Soil Probe/Well Logs**. The following units were generally observed within the subsurface:

- Asphalt, concrete, gravel, or sand was encountered from the ground surface to depths of approximately 0.5 to 2 feet below ground surface (bgs);
- Fill material generally consisting of black or brown silty clay or sand, with trace to little gravel, cinders, asphalt grindings, was observed to depths of approximately 1.5 to 11 feet bgs, with the deepest fill material observed in soil probe SP-8. In addition, soil probe SP-7 exhibited apparent organic material with a sewage odor from 6.5 to 8 feet bgs; and
- Native brown and gray mottled silty clay with trace gravel, and/or sand was observed below the fill material to a depth of approximately 20 feet bgs, the maximum depth explored.

Saturated conditions were generally observed between 6 and 16 feet bgs in the soil probes during sampling activities. Photoionization detection (PID) readings ranged from 0 to 102.7 parts per million (ppm), with the highest PID measurement observed in soil probe SP-10 from four to six feet bgs. Temporary monitoring wells were installed at soil probe locations as summarized below:

Probe / Well Locations	Depth to Groundwater (feet bgs)	Date Measured
SP-1/TW-1	17.14	7/24/2025
SP-3/TW-2	18.96	7/24/2025
SP-7/TW-3	4.15	7/24/2025

3 PHASE II ESA FIELD ACTIVITIES

3.1 Areas of Exploration

Soil, soil gas, and groundwater samples were collected to assess for the presence of impacts associated with the RECs presented in **Section 1.1**. The soil probe, soil gas implants, and monitoring well locations and the contaminants of concern (COCs) selected for laboratory analysis were based upon the findings presented in the April 8, 2025 Phase I ESA report. Based on this information, ten (10) soil probes were advanced, two soil gas implants were installed, and three temporary monitoring wells were installed on July 23, 2025. As depicted on **Figure 3 - Approximate Sample Location Map**, the soil probe, soil gas implant, and temporary well locations were advanced and installed in the following locations:

Probe / Well / Implant Locations	Rationale
SP-1/TW-1	REC-4: Historical gas tank (2004 Sanborn map), general coverage
SP-2	REC-4: General coverage
SP-3/TW-2	REC-4: Historical diesel AST, historical staining, general coverage
SP-4	REC-1: Staining observed during Phase I ESA site visit
SP-5	REC-1: Staining observed during Phase I ESA site visit
SP-6	REC-1: Staining observed during Phase I ESA site visit
SP-7/TW-3	REC-4: Alleged dumping
SP-8	REC-3: Former gas and diesel UST area
SP-9	REC-3: Former gas UST area
SP-10	REC-3: Former gas UST area
SG-01	Assess proposed office space
SG-02	Assess proposed office space

Please note that the Phase II ESA did not include samples to assess REC-2 as the locations of the previously-identified impacts are not known.

3.2 Ground Penetrating Radar Survey

On July 22, 2025, Ground Penetrating Radar Systems (GPRS) of Chicago, Illinois conducted a ground penetrating radar (GPR) survey to assess for the presence of magnetic anomalies that may be indicative of a UST system or other subsurface feature. GPRS performed this survey using GPR and electromagnetic (EM) pipe and cable locators in an approximately 1,500-square foot area in the northern portion of the subject property. The area was surveyed on a maximum grid spacing of four feet to ensure adequate coverage. The GPRS report indicated the effective depth range of the GPR equipment was approximately three feet. During the utility locate, GPRS observed an anomaly that appeared to be indicative of a former foundation and/or former rail spurs in the vicinity of SP-1/TW-2. GPRS observed additional anomalies in the vicinity of SG-01, SG-02, SP-6, and SP-8 that appeared to be indicative of former rail spurs and/or former foundations. No additional anomalies were detected during the GPR Survey. A copy of the GPR Survey report is included as **Appendix B – Ground Penetrating Radar Survey Report**.

3.3 Soil Sampling Methodology

Soil probes were advanced by Raimonde Drilling Corporation (Raimonde) of Addison, Illinois utilizing a Geoprobe® 6600 series track-mounted drill rig (e.g., direct-push technology). During field activities, the Raimonde representative advanced ten (10) soil probes at the subject property. The approximate soil probe locations are shown in **Figure 3**. Prior to drilling activities, Raimonde contacted DIGGER to locate public utilities at the subject property. In addition, GPRS surveyed each soil probe for underground utilities.

WCG representative Mr. Ben Levy was present during the sampling activities on July 23, 2025 to observe and document field conditions and collect the soil samples. Soil samples were obtained by the direct push of four-foot long, two-inch diameter probe rods into the undisturbed subsurface. Soil samples were continuously collected via individual four-foot long, two-inch diameter acrylic liners. Raimonde decontaminated the sampler between soil probe locations. In addition, WCG decontaminated the re-usable soil sampling equipment between samples and soil probe locations. The cleaning process consisted of an initial wash with a Liquinox and water solution, followed by a clean water rinse.

Upon retrieval, soil samples were described and logged by the WCG representative who noted color, soil type, moisture content, and other applicable characteristics. This information was subsequently used to construct a log of the subsurface conditions encountered, as presented in **Appendix A**. Additionally, WCG screened each two-foot interval of soil collected for the presence of VOCs using a RAE Systems Min-RAE 3000 PID equipped with an 11.4 eV lamp. According to manufacturer specifications, this device is capable of detecting up to 15,000 ppm of VOCs. The PID provides a qualitative field measurement of VOCs contained in the sample. The field screening process involved placing a portion of the soil sample in a zip-lock plastic bag. The headspace was then sampled, and soil gas VOC concentrations were measured and recorded. WCG also utilized visual and olfactory observations to assess soil conditions during the field activities. Field screening results were used to assess the presence of impacted soil and selection of the appropriate sample interval from each soil probe for laboratory analysis. Elevated PID measurements were detected in SP-10 (up to 102.7 ppm). In addition, apparent petroleum odors were observed in soil probes SP-9 and SP-10, and sewage odors were observed in SP-7. The PID measurements, as well as the odor observations, are listed on the soil probe logs in **Appendix A**.

3.3.1 *Soil Sample Collection*

The soil samples were collected using the following methodology to characterize subsurface environmental conditions:

1. Up to one discrete soil sample was collected for laboratory analysis from the two-foot interval exhibiting the greatest indication of environmental impact based on field screening results (e.g.,

visual/olfactory observations, PID results). If there were no indications of environmental impacts in the field, then a soil sample was submitted from the approximate depth interval that would be expected to exhibit impacts (e.g., near the surface, above the suspected water table, etc.).

2. To characterize the potential vertical distribution of impacts, a second soil sample was collected from an underlying interval that appeared free of impacts, when available.

Based on the above criteria, select soil samples from probes were placed into pre-cleaned, laboratory supplied sample containers preserved as necessary for subsequent laboratory analysis. Soil samples were obtained as quickly as practicable upon opening the Geoprobe® sample liner. The samples with chemical preservative (soil samples collected for VOC, BTEX, and/or MTBE analysis) were collected using SW-846 Method 5035. The sample containers were tightly capped, labeled, placed in a cooler, and surrounded with ice in order to maintain their temperature near four degrees Celsius. Each sample was logged onto a chain of custody form which is used to track the samples from the point of collection to receipt by the laboratory. The chain of custody is included with the laboratory analytical report in **Appendix C – Soil, Soil Gas, and Groundwater Laboratory Analytical Reports**. After the completion of the sampling activities at each probe location, the probes were backfilled with a mixture of the soil cuttings and bentonite, unless converted to monitoring wells as discussed further below.

3.4 Groundwater Sampling Methodology

On July 23, 2025, a Raimonde representative utilized a Geoprobe® 6600-series track-mounted drill rig with a 2.5-inch outer diameter (OD) dual tube rods to install three one-inch inner diameter (ID) temporary monitoring wells at three soil probe locations (refer to **Figure 3** for temporary well locations).

The temporary monitoring wells were constructed with one-inch ID Schedule 40 polyvinyl chloride (PVC) risers and 0.010-inch slotted PVC well screens. The temporary monitoring wells TW-1, TW-2, and TW-3 were screened from approximately 9.70 to 19.70 feet bgs in TW-1, 9.75 to 19.75 feet bgs in TW-2, and 9.79 to 19.79 feet bgs in TW-3. The screens and PVC risers were lowered into the probe openings following the advancement of the soil probes. The annular space was then filled with Global #5 clean quartz sand.

Temporary monitoring wells TW-1, TW-2, and TW-3 were sampled by WCG representatives Mr. Ben Levy on July 24, 2025. Due to a lack of groundwater accumulation in temporary monitoring well TW-2, a groundwater sample for total and dissolved RCRA metals and SVOCs was not collected. Refer to the groundwater sampling forms in **Appendix D – Groundwater Sampling Forms**.

The groundwater sample collected for VOC analysis was collected via low-flow sampling methodology (between 100 and 500 milliliters per minute [mL/min]) following SW-846 Methods 8260. The sample containers were tightly capped, labeled, placed in a cooler, and surrounded with ice in order to maintain their temperature near four degrees Celsius. Each sample was logged onto a chain of custody form which

is used to track the samples from the point of collection to receipt by the laboratory. The chain of custody is included with the laboratory analytical report in **Appendix C**. Upon receipt of the samples, the laboratory informed WCG that the groundwater samples arrived outside of temperature requirements. Potential causes of the elevated temperatures may have been caused by an improperly insulated cooler and/or heat exposure during transit. At the request of the user, WCG advised the laboratory to proceed with the proposed analyses.

After the completion of the sampling activities at each well location, the well materials were removed, and the probe was backfilled to the ground surface with a mixture of soil cuttings and bentonite and patched with like surficial material, as necessary.

3.5 Soil Gas Sampling Methodology

On July 23, 2025, Raimonde installed two soil gas implants (SG-01 and SG-02) using a track-mounted Geoprobe® for the collection of soil gas samples. Soil probe rods were advanced using a Geoprobe® 6600 track-mounted drill rig. The Raimonde representative utilized "Driven Probe Rod" methodology for the collection of soil gas samples. The Geoprobe® was utilized to advance an expandable filter implant to a target depth of approximately three to four feet bgs.

The four-foot-long steel probe drive rods included an OD of approximately two inches and an expendable filter implant. Disposable ¼" OD nylon tubing was placed down the center of the drive rod to the expendable filter implant to eliminate potential contamination from the inside of the rod. The drive rods were removed to create a cavity at the bottom of the borehole, packed with Global #5 quartz filter sand, and a surficial seal consisting of hydrated bentonite was placed above the filter implant and sand pack to prevent atmospheric air from entering the borehole.

Prior to sampling activities, the weather was monitored to ensure that soil gas sample collection did not take place within forty-eight (48) hours after a rainfall event of 0.5 inches or greater. As shown on the National Oceanic and Atmospheric Association (NOAA) Data Inventory for the O'Hare Airport, Illinois, located approximately seven miles west of the subject property. Soil gas sample collection on July 23, 2025, did not take place within forty-eight (48) hours after a rainfall event of ½ inch or greater, in accordance with 35 IAC 742.227. The NOAA Station Data Inventory data is included in **Appendix E – NOAA Precipitation Data**. Upon completion of soil gas sampling, the filter implant was removed, and the soil probe holes were then backfilled with bentonite and patched with like surface material, as necessary.

3.5.1 *Soil Gas Sample Collection*

Following the assembly of the sampling apparatus, a probe installation enclosure, or shroud, was placed over the apparatus. A tracer gas, specifically helium, was used to fill the shroud to assess for leaks in the field. WCG utilized a portable monitoring device pre-programmed for the detection of helium, a Dielectric

Technologies MGD-2002, which was applied to the sample train to assess for leaks. A disposable 500 milliliter (mL) syringe was used to purge the sample tubing at least three times the total air volume of the sampling train. WCG also performed a shut-in test on the sampling train following the purging activities.

For the collection of soil gas for VOC analysis, a laboratory-provided regulator was used to draw the soil gas from the subsurface at a rate of less than 200 mL per minute and into a laboratory-provided one-liter summa canister. The regulator was removed from the sampling apparatus following the collection of the soil gas into the canister for subsequent VOC analysis. Specific information regarding the soil gas sample collection can be found in **Appendix F – Soil Gas Sampling Forms**. The chain-of-custody form is included with the laboratory analytical report in **Appendix C**.

3.6 Sample Analysis

3.6.1 *Soil Samples*

Soil samples were submitted to Pace Analytical Services, LLC of Green Bay, Wisconsin (Pace), which is certified under the National Environmental Laboratory Accreditation Program (NELAP). Sampling and laboratory analysis were performed in general accordance with approved techniques and methods as outlined in *USEPA SW-846, Test Methods For Evaluating Solid Waste, Third Edition*, and other published sources.

Soil samples were analyzed for the following parameters:

Parameter	USEPA Method	Sample ID
VOCs	Analytical Method: 8260 Preparation Method: 5035/5030	SP-1/3-5'; SP-2/2-4'; SP-3/1-3'; SP-4/1-3'; SP-5/8-10'; SP-6/9-11'; SP-7/2-4'
BTEX and MTBE	Analytical Method: 8260 Preparation Method: 5035/5030B	SP-8/6-8'; SP-9/4-6'; and SP-10/5-7'
SVOCs	Analytical Method: 8270E Preparation Method: 3546	SP-1/3-5'; SP-2/2-4'; SP-3/1-3'; SP-4/1-3'; SP-5/8-10'; SP-6/9-11'; SP-7/2-4'
PNAs	Analytical Method: 8270E Preparation Method: 3546	SP-8/6-9'
Benzene	Analytical Method: 8260 Preparation Method: 5035/5030B	SP-8/10-12'
Benzo(a)anthracene	Analytical Method: 8270E Preparation Method: 3546	SP-3/10-12'
Benzo(a)pyrene	Analytical Method: 8270E Preparation Method: 3546	SP-3/10-12'
Benzo(b)fluoranthene	Analytical Method: 8270E Preparation Method: 3546	SP-3/10-12'
Dibenz(a,h)anthracene	Analytical Method: 8270E Preparation Method: 3546	SP-3/10-12'
Carbazole	Analytical Method: 8270E Preparation Method: 3546	SP-3/10-12'
RCRA Metals	Analytical Method: 6020B/7471 Preparation Method: 3050B/7471	SP-1/3-5'; SP-2/2-4'; SP-3/1-3'; SP-4/1-3'; SP-5/8-10'; SP-6/9-11'; SP-7/2-4'

Parameter	USEPA Method	Sample ID
Lead	Analytical Method: 6020B/7471 Preparation Method: 3050B/7471	SP-7/14-16’; SP-8/6-8’; SP-9/4-6’; and SP-10/5-7’
Arsenic	Analytical Method: 6020B Preparation Method: 3050B	SP-7/14-16’
Mercury	Analytical Method: 7471 Preparation Method: 7471	SP-3/10-12'
Synthetic Precipitation Leaching Procedure (SPLP) Barium	Analytical Method: 6010D Preparation Method: 3015A	SP-3/1-3'
SPLP Cadmium	Analytical Method: 6010D Preparation Method: 3015A	SP-3/1-3'
SPLP Chromium	Analytical Method: 6010D Preparation Method: 3015A	SP-5/4-6'; SP-6/9-11'
SPLP Lead	Analytical Method: 6010D Preparation Method: 3015A	SP-7/2-4'
pH	Analytical Method: 9045	SP-1/3-5’; SP-2/2-4’; SP-3/1-3’; SP-3/10-12’ SP-4/1-3’; SP-5/8-10’; SP-6/9-11’; SP-7/2-4’; SP-7/14-16’; SP-8/6-8’; SP-9/4-6’; and SP-10/5-7’

The laboratory analytical reports, including the chain of custody documentation, are provided in **Appendix C**.

3.6.2 *Groundwater Samples*

The groundwater samples were submitted to Pace for laboratory analysis. Sampling and laboratory analyses were performed in general accordance with approved techniques and methods as outlined in *USEPA SW-846, Test Methods For Evaluating Solid Waste, Third Edition*, and other published sources. As noted in **Section 3.4**, the laboratory informed WCG that the groundwater samples arrived outside of temperature requirements. At the request of the user, WCG advised the laboratory to proceed with the proposed analyses.

The groundwater samples were analyzed for the following parameters:

Parameter	USEPA Method	Sample ID
VOCS	Analytical Method: 8260 Preparation Method: 5035	TW-1; TW-2; TW-3
SVOCs	Analytical Method: 8270E Preparation Method: 3510	TW-1;TW-3
RCRA Metals (Total and Dissolved)	Analytical Method: 6020B/7470 Preparation Method: 3010A/7470	TW-1;TW-3

The laboratory analytical report, including the chain of custody documentation, is provided in **Appendix C**.

3.6.3 *Soil Gas Samples*

WCG submitted two soil gas samples to Pace for laboratory analysis. Sampling and laboratory analysis were performed in general accordance with approved techniques and methods as outlined in *USEPA SW-846, Test Methods For Evaluating Solid Waste, Third Edition*, and other published sources.

The soil gas samples were analyzed for the following parameters:

Parameter	USEPA Method	Sample ID
VOCs	TO-15	SG-01; SG-02

The laboratory analytical reports, including chain of custody forms, are provided in **Appendix C**.

4 ANALYTICAL RESULTS

4.1 Soil Analytical Results

The following section summarizes the analytical results of the soil samples submitted for laboratory analysis in support of the Phase II ESA activities. The IEPA has identified five potential exposure routes to be evaluated under TACO (35 IAC 742). These five exposure routes are as follows:

a) Outdoor Inhalation Exposure Route;

b) Indoor Inhalation Exposure Route;

c) Soil Ingestion Exposure Route;

d) Soil Component of the Groundwater Ingestion Exposure Route for Class I or II Groundwater; and

e) Groundwater Component of the Groundwater Ingestion Exposure Route for Class I or Class II Groundwater.

Results of the soil sampling activities were compared to the applicable ROs presented in 35 IAC 742 TACO. **Table 1 – Soil Analytical Summary** shows the soil analytical results with comparisons to the following ROs:

- Tier 1 SROs for Residential and Industrial/Commercial Properties and the Construction Worker Scenario listed in 35 IAC 742, Appendix B, Tables A-B;
- Tier 1 SROs for the Soil Component of the Groundwater Ingestion Exposure Route for Class I and II Groundwater listed in 35 IAC 742, Appendix B, Tables A-B; and
- Backgrounds listed in 35 IAC 742, Appendix A, Tables G-H;
- IEPA provided Backgrounds at 95th Percentile for PNAs within the City of Chicago; and
- IEPA provided Backgrounds at 95th Percentile for inorganics.

In addition, the reporting limits for non-detect samples were compared to the Acceptable Detection Limits (ADLs) obtained from 35 IAC 742, Appendix B, Tables A-B.

Table 2 – pH-Specific Soil Analytical Summary shows the soil analytical results with comparisons to the following ROs:

- pH-Specific SROs for the Soil component of the Groundwater Ingestion Exposure Route for Class I and Class II Groundwater listed in 35 IAC 742, Appendix B, Tables C-D; and
- Backgrounds listed in 35 IAC 742, Appendix A, Table G.

The following includes a summary of the soil analytical results.

4.1.1 *VOCs*

Concentrations of VOCs were below laboratory reporting limits or Tier 1 SROs, with the exception of the following summarized in the subsequent sections. In addition, several non-detect samples exhibited reporting limits above the ADLs listed in 35 IAC Appendix B, Table B. The ADL exceedances were not considered to be representative of impacts to the subject property unless the chemical was detected in another sample on the subject property.

4.1.1.1 Benzene

The following soil sample exhibited concentrations of benzene above the Tier 1 SROs:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ADL (mg/kg)
SP-8/6-8'	SCGWI (Class I)	0.040	0.03

SCGWI: Soil Component of the Groundwater Ingestion Exposure Route

4.1.2 *SVOCs*

Concentrations of SVOCs were below laboratory reporting limits or Tier 1 SROs with the exception of the following summarized in the subsequent sections. However, although not detected, the reporting limits for N-nitroso-di-n-propylamine and pentachlorophenol in each sample were above the ADLs listed in 35 IAC Appendix B, Tables A-B. According to our discussions with Pace, the laboratory is unable to achieve reporting limits below the ADLs for these chemicals. Furthermore, WCG contacted additional NELAP-certified laboratories in the Chicagoland area to obtain information regarding the achievable method detection limits (MDLs) and reporting limits/practical quantitation limits (PQLs) for these chemicals. Based on our communications, the NELAP-certified laboratories within the Chicagoland area are unable to achieve reporting limits below the ADLs for these chemicals. In addition, these chemicals were not detected in any soil or groundwater samples collected on-site and therefore, are not considered to be representative of impacts to the subject property.

Additionally, the IEPA-provided Background Soils at the 95th Percentile for PNAs within the City of Chicago have been presented in the following sections, as applicable.

4.1.2.1 Benzo(a)anthracene

The following benzo(a)anthracene exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO / ADL (mg/kg)	Chicago Background at 95th Percentile
SP-3/1-3'	Res Ing SCGWI (Class I)	5.3	0.9 2	11

Res Ing: Soil Ingestion Exposure Route for Residential Properties

4.1.2.2 Benzo(a)pyrene

The following benzo(a)pyrene exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO / ADL (mg/kg)	Chicago Background at 95th Percentile
SP-3/1-3'	Res Ing I/C Ing	4.4	0.09 0.8	11

I/C Ing: Soil Ingestion Exposure Route for Industrial/Commercial Properties

4.1.2.3 Benzo(b)fluoranthene

The following benzo(b)fluoranthene exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO / ADL (mg/kg)	Chicago Background at 95th Percentile
SP-3/1-3'	Res Ing SCGWI (Class I)	6	0.9 5	13

4.1.2.4 Carbazole

The following carbazole exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ADL (mg/kg)
SP-3/1-3'	SCGWI (Class I)	1.3	0.6

4.1.2.5 Dibenz(a,h)anthracene

The following dibenz(a,h)anthracene exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ADL (mg/kg)	Chicago Background at 95th Percentile
SP-3/1-3'	Res Ing I/C Ing	0.85 J	0.09 0.8	1.0

J: Estimated concentration above the method detection limit and below the reporting limit

4.1.2.6 Indeno(1,2,3-c,d)pyrene

The following indeno(1,2,3-cd)pyrene exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ADL (mg/kg)	Chicago Background at 95th Percentile
SP-3/1-3'	Res Ing	3.4	0.09	5.8

4.1.3 *Inorganics*

Concentrations of inorganic parameters were below laboratory reporting limits or Tier 1 SROs (or Backgrounds where pH-Specific Tier 1 SROs were not available), with the exception of the chemicals

summarized in the subsequent sections. Additionally, the IEPA-provided Background Soils at the 95th Percentile for inorganics have been presented in the following sections, as applicable.

4.1.3.1 Arsenic

The following arsenic exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ Background (mg/kg)
SP-7/2-4'	Res Ing I/C Ing	13.3	13 / 13

4.1.3.2 Barium

The following barium exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ Background (mg/kg)	Sample SPLP Concentration (mg/L)	Tier 1 SRO (mg/L)	Background at 95th Percentile (mg/kg)
SP-3/1-3'	SCGWI (Class I)	189	--- / 110	0.31	2	792

[---]: Tier 1 SRO not available.

Although the total metal concentration exceeds the Tier 1 SRO, compliance with the Tier 1 SRO has been demonstrated based on the SPLP result and comparison to the Background at 95Th Percentile.

4.1.3.3 Cadmium

The following cadmium exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ Background (mg/kg)	Sample SPLP Concentration (mg/L)	Tier 1 SRO (mg/L)	Background at 95th Percentile (mg/kg)
SP-3/1-3'	SCGWI (Class I)	0.64 J	--- / 0.6	<0.0013	0.005	0.8

< Indicates the parameter was not detected above the laboratory reporting limit.

Although the total metal concentration exceeds the Tier 1 SRO, compliance with the Tier 1 SRO has been demonstrated based on the SPLP result and comparison to the Background at 95Th Percentile.

4.1.3.4 Chromium

The following chromium exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ Background (mg/kg)	Sample SPLP Concentration (mg/L)	Tier 1 SRO (mg/L)	Background at 95th Percentile (mg/kg)
SP-5/4-6'	SCGWI (Class I)	34.4	28 / 16.2	0.0046 J	0.1	54.0
SP-6/9-11'	SCGWI (Class I)	36.5	28 / 16.2	<0.0025	0.1	54.0

Although the total metal concentration exceeds the Tier 1 SRO, compliance with the Tier 1 SRO has been demonstrated based on the SPLP result and comparison to the Background at 95Th Percentile.

4.1.3.5 Lead

The following lead exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/ Background (mg/kg)	Sample SPLP Concentration (mg/L)	Tier 1 SRO (mg/L)
SP-7/2-4'	SCGWI (Class I)	109	107 / 36	0.014 J	0.0075

J: Estimated concentration above the method detection limit and below the reporting limit

4.1.3.6 Mercury

The following mercury exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/kg)	Tier 1 SRO/Background (mg/kg)
SP-3/1-3'	CW Inh	0.16	0.1 / 0.06

CW Inh: Construction Worker Scenario Inhalation Exposure Route

4.1.4 *General Chemistry*

4.1.4.1 pH

Analytical results from the soil samples exhibited pH values ranging from 7.58 to 9.3 standard units (s.u.).

4.2 Groundwater Analytical Results

The following section summarizes the analytical results of the groundwater samples submitted for laboratory analysis in support of the Phase II ESA activities. The IEPA has identified two potential exposure routes to be evaluated under TACO (35 IAC 742). These two exposure routes are as follows:

a) Groundwater Component of the of the Groundwater Ingestion Route for Class I or Class II Groundwater; and

b) Indoor Inhalation Exposure Route.

Results of the soil sampling activities were compared to the applicable ROs presented in 35 IAC 742 TACO. **Table 3 – Groundwater Analytical Summary** shows the groundwater analytical results with comparisons to the following ROs:

- Tier 1 GROs for the Groundwater Component of the Groundwater Ingestion Route listed in 35 IAC 742, Appendix B, Table E; and
- Tier 1 GROs for the Indoor Inhalation Exposure Route – Diffusion and Advection listed in 35 IAC 742, Appendix B, Table H.

The following includes a summary of the groundwater analytical results.

4.2.1 *VOCs*

Concentrations of VOCs were below laboratory reporting limits or Tier 1 GROs. Please note that several non-detect samples exhibited reporting limits above Tier 1 GROs. These exceedances were not considered to be representative of impacts to the subject property unless the chemical was detected in another sample on the subject property.

4.2.2 *SVOCs*

Concentrations of SVOCs were below laboratory reporting limits or Tier 1 GROs. Please note that several non-detect samples exhibited reporting limits above Tier 1 GROs. These exceedances were not considered to be representative of impacts to the subject property unless the chemical was detected in another sample on the subject property.

4.2.3 *Inorganics*

Unfiltered and filtered groundwater samples were collected for laboratory analysis of total and dissolved inorganic parameters, for purposes of assessing particulate effect on groundwater quality. Based on the analytical data, concentrations of select metals were detected above the Tier 1 GROs for the Groundwater Ingestion Exposure Route for Class I and/or Class II Groundwater or the reporting limits exceeded the ADL, as summarized below:

Sample ID	Total Conc. (mg/L)	Dissolved Conc. (mg/L)	Tier 1 GRO (mg/L)
Arsenic			
TW-3	0.27	<0.014	0.01
Barium			
TW-3	4.4	2.4	2
Cadmium			
TW-3	<0.015	0.014 J	0.005
Chromium			
TW-3	0.94	<0.051	0.1
Lead			
TW-3	0.23	0.059	0.0075

< : Indicates the parameter was not detected above the laboratory reporting limit.
J: Estimated concentration above the method detection limit and below the reporting limit

As shown above, dissolved inorganic concentrations were below Tier 1 GROs for the Groundwater Ingestion Exposure Route for Class I Groundwater, with the exception of dissolved arsenic, barium, cadmium, and lead in groundwater sample TW-3.

4.3 Soil Gas Analytical Results

The following section summarizes the analytical results of the groundwater samples submitted for laboratory analysis in support of the Phase II ESA activities. The IEPA has identified two potential exposure routes to be evaluated under TACO (35 IAC 742). These two exposure routes are as follows:

a) Outdoor Inhalation Exposure Route; and

b) Indoor Inhalation Exposure Route.

Results of the soil sampling activities were compared to the applicable ROs presented in 35 IAC 742 TACO. **Table 4 – Soil gas Analytical Summary** shows the groundwater analytical results with comparisons to the following ROs:

- Tier 1 S-GROs for the Outdoor Inhalation Exposure Route listed in 35 IAC 742, Appendix B, Table G; and
- Tier 1 S-GROs for the Indoor Inhalation Exposure Route - Diffusion and Advection listed in 35 IAC 742, Appendix B, Table H.

The following includes a summary of the groundwater analytical results.

4.3.1 *VOCs*

Concentrations of VOCs were below laboratory reporting limits or Tier 1 S-GROs, with the exception of the following summarized in the subsequent section.

4.3.1.1 Chloroform

The following chloroform exceedances were identified:

Sample ID	Exposure Route	Conc. (mg/m^3)	Tier 1 S-GRO (mg/m^3)
SG-01	Res Indoor Inh	0.196	0.11

Res Indoor Inh: Indoor Inhalation Exposure Route for Residential Properties

5 CONCLUSIONS

WCG has conducted a Phase II ESA of the property located at 4825 W. Lawrence Avenue in Chicago, Illinois (refer to **Figure 1**). This Phase II ESA was conducted at the request of the PBC and the CDWM to assess environmental conditions related to the RECs identified within our April 8, 2025 Phase I ESA report.

Based on the results of the Phase I ESA, a Phase II ESA was conducted on July 23 and 24th, 2025. The Phase II ESA included a GPR survey, the advancement of ten (10) soil probes, the installation of three temporary monitoring wells, and the installation of two soil gas implants. As part of the GPR survey, no anomalies indicative of an underground storage tank (UST) system were observed in the area surveyed. Results of the subsurface sampling activities were compared to applicable TACO Tier 1 ROs.

According to soil analytical results, concentrations of VOCs, SVOCs, PNAs, RCRA metals, and lead were below laboratory reporting limits, Tier 1 SROs, Tier 1 GROs, Tier 1 S-GROs, Background Concentrations within Metropolitan Statistical Areas (Backgrounds), and/or 95% Percentile Backgrounds for PNAs within the City of Chicago and inorganics provided by IEPA, with the exception of the following:

Exposure Route	COC	Location (Concentration)
Soil – Res Ing & I/C Ing	Arsenic	SP-7/2-4' (13.3 mg/kg)
Soil – CW Inh	Mercury	SP-3/1-3' (0.16 mg/kg)
Soil – SCGWI	Benzene	SP-8/6-8' (0.040 mg/kg)
	Carbazole	SP-3/1-3' (1.3 mg/kg)
	Lead	SP-7/2-4' (109 mg/kg)
Groundwater – GWI	Arsenic	TW-3 (0.27 mg/L) – Total TW-3 (<0.014 mg/L) – Dissolved
	Barium	TW-3 (4.4 mg/L) – Total TW-3 (2.4 mg/L) – Dissolved
	Cadmium	TW-3 (<0.015 mg/L) – Total TW-3 (0.014 J mg/L) – Dissolved
	Lead	TW-3 (0.23 mg/L) – Total TW-3 (0.059 mg/L) – Dissolved
Soil Gas – Res Indoor Inh	Chloroform	SG-01 (0.196 mg/m^3)

Based on the results of the Phase II ESA, the following conclusions have been developed:

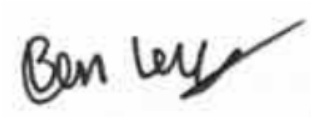
- The current and future use of the subject property for residential or industrial/commercial redevelopment does not appear to be inhibited;
- There is no requirement to enroll the subject property in a regulatory remediation program. WCG recommends that the subject property is developed using environmental best practices as detailed in 35 Illinois Administrative Code (IAC) Part 740 Site Remediation Program and Part 742 Tiered Approach to Corrective Action Objectives to eliminate exposure to the identified impacts such as the use of constructed engineered barriers during construction (35 IAC Subpart K), a construction worker safety precaution (35 IAC 742.310 and 742.315), constructing buildings with

slab-on-grade foundations or full concrete basement with no windows or sumps (35 IAC 742.1000), and/or reliance on the City of Chicago groundwater ordinance (35 IAC Subpart J). The impacts identified appear to be related to urban fill material, rather than the result of a release.

- The City of Chicago maintains a groundwater ordinance prohibiting the installation and use of potable water supply wells within its municipal limit; therefore, the SCGWI exposure route pathway is not complete.
- Should future redevelopment of the subject property be undertaken, consideration should be given to special management requirements that may apply to excavation of soils for site grading, foundations and/or utility installations. Excavated soils should be evaluated for proper management options that may include offsite disposal as a waste material or management as clean construction and demolition debris; and
- Although not anticipated, unexpected conditions may be encountered during redevelopment activities including, but not limited to, areas of soil and/or groundwater contamination, USTS, dry wells, catch basins, remnant subsurface foundations, and other similar structures.

6 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

"I declare that I have completed this Phase II ESA under the direct supervision of an environmental professional" (see below).



Ben Levy
Project Scientist

Jeana Burke
Project Manager

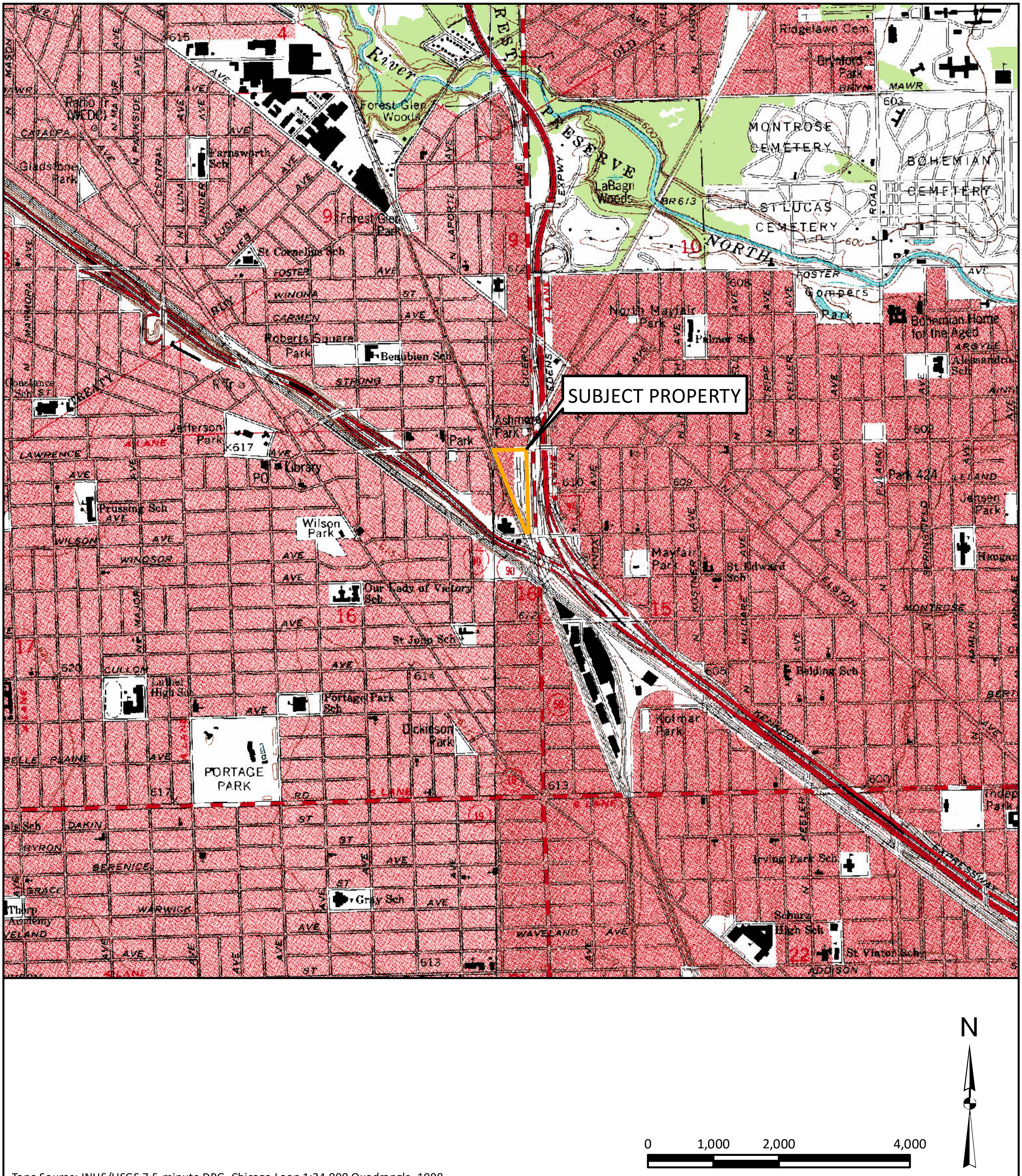
This Phase II ESA was performed by, or under direct supervision of, the undersigned environmental professional.

Allison Fournier
Senior Project Manager

7 REFERENCES

1. 35 Illinois Administrative Code Part 742, Tiered Approach to Corrective Action Objectives.
2. Berg, R.C., and J.P. Kempton, 1988, Stack-Unit Mapping of Geologic Materials in Illinois to a Depth of 15 Meters: Illinois State Geological Survey Circular 542.
3. Berg, R.C., J.P. Kempton, 1984, Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Waste: Illinois State Geological Survey Circular 532.
4. Hansel, A.K., and W. H. Johnson, 1996, Wedron and Mason Groups: Lithostratigraphic Reclassification of Deposits of the Wisconsin Episode, Lake Michigan Lobe Area: Illinois State Geological Survey Bulletin 104.
5. Phase I Environmental Site Assessment dated April 8, 2025. Prepared for Public Building Commission of Chicago (PBC) and the Chicago Department of Water Management (CDWM) by Weaver Consultants Group.

FIGURES



Topo Source: INHS/USGS 7.5-minute DRG, Chicago Loop 1:24,000 Quadrangle, 1998

PREPARED FOR:	SUBJECT PROPERTY LOCATION MAP	Weaver Consultants Group	DRAWN BY: HC
CITY OF CHICAGO PBC AND CDWM	4825 WEST LAWRENCE AVENUE CHICAGO, ILLINOIS	CHICAGO, ILLINOIS (773) 922-1030 www.wcgrp.com	REVIEWED BY: CP DATE: 1/8/2025 FILE: 1012-335 CAD: 335_Topo.mxd
	REUSE OF DOCUMENTS THIS DOCUMENT, AND THE DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF WEAVER CONSULTANTS GROUP, AND IS NOT TO BE USED IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF WEAVER CONSULTANTS GROUP.		FIGURE 1

E:\GIS\IL_GIS\Projects\1012\335\02\1012_335_02_Topo.mxd, hchavez, 1/8/2025, 4:43:22 PM

N

0 150 300 600

1 inch = 300 feet

Aerial Source: ESRI Online World Imagery, 2023

PREPARED FOR:

CITY OF CHICAGO
PBC AND CDWM

SUBJECT PROPERTY LAYOUT MAP

4825 WEST LAWRENCE AVENUE
CHICAGO, ILLINOIS

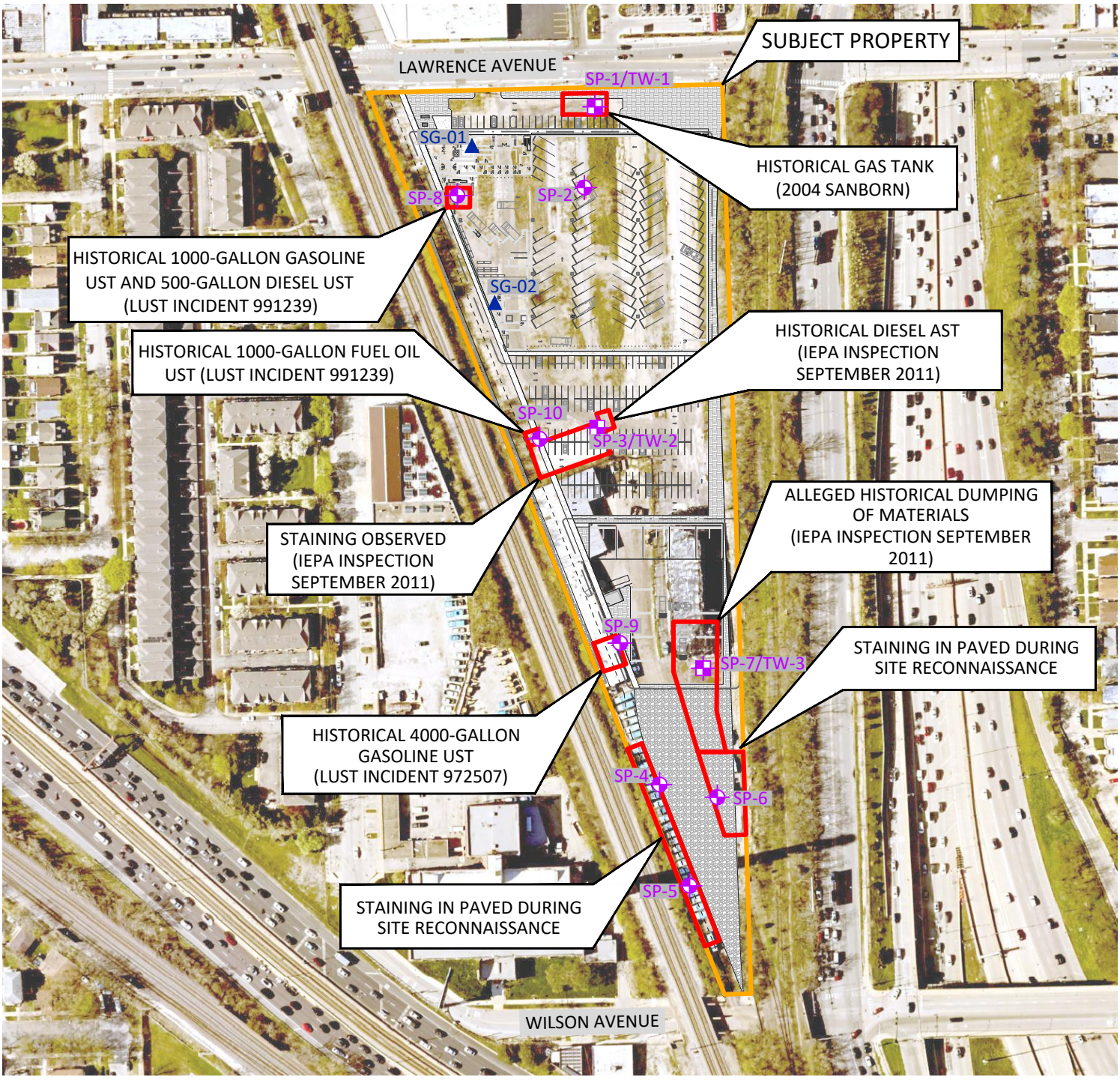
Weaver Consultants Group
CHICAGO, ILLINOIS
(773) 922-1030 www.wcgrp.com

DRAWN BY:	HC
REVIEWED BY:	CP
DATE:	1/8/2025
FILE:	1012-335-02
CAD:	335_Aerial.mxd

FIGURE 2

E:\GIS\IL_GIS\Projects\1012\335\02\1012_335_02_Aerial.mxd, hchavez, 1/8/2025, 4:42:48 PM

J:\Projects\1000-1099\1012\335 4825 Lawrence Ave\Phase II ESA\CAD\1012-335-03-02 FIG 3.dwg, FIG 3



LEGEND

- APPROXIMATE SOIL PROBE
- APPROXIMATE SOIL PROBE/TEMPORARY MONITORING WELL
- APPROXIMATE SOIL GAS IMPLANT

APPROXIMATE GRAPHIC SCALE

200 0 100 200 400

1 inch = 200 ft.

N

AERIAL SOURCE: ESRI ONLINE WORLD IMAGERY, 2023

PREPARED FOR:

CITY OF CHICAGO
PBC AND CDWM

APPROXIMATE SAMPLE LOCATION MAP

4825 WEST LAWRENCE AVENUE
CHICAGO, ILLINOIS

Weaver Consultants Group
CHICAGO, ILLINOIS
(312) 922-1030 www.wcgrp.com

DRAWN BY: JEB
REVIEWED BY: CP
DATE: 8/15/2025
FILE: 1012-335-03-02
CAD: 1012-335-03-02 FIG 3.dwg

FIGURE 3

TABLES

Table 1
Soil Analytical Summary
4825 W Lawrence Avenue
Chicago Illinois

Parameter	Units	Exposure Route-Specific Values for Soils [a]								ADL [c]	Backgrounds in Chicago/ MSAs [d, e]	Csat [f]		Weaver Consultants Group Phase II ESA July 23, 2025						
		Residential		I/C		CW		SCGWI				Outdoor Inhalation	SCGWI	SP-1	SP-2	SP-3	SP-3	SP-4	SP-5	SP-6
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					3-5'	2-4'	1-3'	10-12'	1-3'	4-6'	9-11'
Benzene, Toluene, Ethylbenzene, Xylenes and Methyl-tert-butyl Ether																				
Benzene	mg/kg	12	0.8	100	1.6	2,300	2.2	0.03	0.17	*	--	800	580	<0.00061	<0.00066	<0.00064	NA	<0.00070	<0.00077	<0.00080
Toluene	mg/kg	16,000	650	410,000	650	410,000	42	12	29	*	--	580	290	<0.00075	<0.00082	<0.00080	NA	<0.00087	<0.00096	<0.0010
Ethylbenzene	mg/kg	7,800	400	200,000	400	20,000	58	13	19	*	--	350	150	<0.00077	<0.00083	<0.00081	NA	<0.00088	<0.00097	<0.0010
Xylenes (Total)	mg/kg	16,000	320	410,000	320	41,000	5.6	150	150	*	--	280	110	<0.0029	<0.0032	<0.0031	NA	<0.0034	<0.0037	<0.0039
Methyl-tert-butyl ether	mg/kg	780	8,800	20,000	8,800	2,000	140	0.32	0.32	*	--	8,400	11,000	<0.0018	<0.0019	<0.0019	NA	<0.0020	<0.0022	<0.0023
Volatile Organic Compounds																				
Acetone	mg/kg	70,000	100,000	---	100,000	---	100,000	25	25	*	--	100,000	200,000	0.073 J	<0.044	<0.043	NA	<0.047	0.092 J	0.095 J
Bromodichloromethane	mg/kg	10	3,000	92	3,000	2,000	3,000	0.6	0.6	*	--	2,800	2,000	<0.00058	<0.00063	<0.00061	NA	<0.00067	<0.00074	<0.00077
Bromoform	mg/kg	81	53	720	100	16,000	140	0.8	0.8	*	--	2,000	1,200	<0.0069	<0.0076	<0.0073	NA	<0.0080	<0.0088	<0.0092
Bromomethane	mg/kg	110	10	2,900	15	1,000	3.9	0.2	1.2	*	--	3,100	3,600	<0.0038	<0.0042	<0.0040	NA	<0.0044	<0.0048	<0.0050
2-Butanone (MEK)	mg/kg	---	---	---	---	---	---	---	---	---	--	25,000	45,000	0.015 J	<0.015	<0.014	NA	<0.015	0.022 J	0.029
Carbon disulfide	mg/kg	7,800	720	200,000	720	20,000	9	32	160	*	--	850	520	<0.00095	<0.0010	<0.0010	NA	0.0022 J	0.0053 J	0.0028 J
Carbon tetrachloride	mg/kg	5	0.3	44	0.64	410	0.9	0.07	0.33	*	--	1,200	560	<0.0027	<0.0030	<0.0029	NA	<0.0031	<0.0034	<0.0036
Chlorobenzene	mg/kg	1,600	130	41,000	210	4,100	1.3	1	6.5	*	--	620	290	<0.00079	<0.00086	<0.00083	NA	<0.00091	<0.0010	<0.0010
Chloroethane	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.0031	<0.0034	<0.0033	NA	<0.0036	<0.0039	<0.0041
Chloroform	mg/kg	100	0.3	940	0.54	2,000	0.76	0.6	2.9	*	--	3,400	2,500	<0.00072	<0.00079	<0.00076	NA	<0.00083	<0.00092	<0.00095
Chloromethane	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.00092	<0.0010	<0.00097	NA	<0.0011	<0.0012	<0.0012
Dibromochloromethane	mg/kg	1,600	1,300	41,000	1,300	41,000	1,300	0.4	0.4	*	--	1,400	890	<0.0024	<0.0026	<0.0025	NA	<0.0027	<0.0030	<0.0031
1,1-Dichloroethane	mg/kg	7,800	1,300	200,000	1,700	200,000	130	23	110	*	--	1,700	1,400	<0.00092	<0.0010	<0.00097	NA	<0.0011	<0.0012	<0.0012
1,2-Dichloroethane	mg/kg	7	0.4	63	0.7	1,400	0.99	0.02	0.1	*	--	1,900	2,100	<0.00071	<0.00077	<0.00074	NA	<0.00081	<0.00090	<0.00093
1,1-Dichloroethene	mg/kg	3,900	290	100,000	470	10,000	3	0.06	0.3	*	--	1,400	910	<0.00090	<0.00098	<0.00095	NA	<0.0010	<0.0011	<0.0012
cis-1,2-Dichloroethene	mg/kg	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	*	--	1,300	1,000	<0.00075	<0.00082	<0.00080	NA	<0.00087	<0.00096	<0.0010
trans-1,2-Dichloroethene	mg/kg	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	*	--	3,000	2,100	<0.00061	<0.00067	<0.00065	NA	<0.00071	<0.00078	<0.00081
1,2-Dichloropropane	mg/kg	9	15	84	23	1,800	0.5	0.03	0.15	*	--	1,200	870	<0.00087	<0.00094	<0.00091	NA	<0.0010	<0.0011	<0.0011
cis-1,3-Dichloropropene	mg/kg	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	0.005	--	1,000	850	<0.00087	<0.00095	<0.00092	NA	<0.0010	<0.0011	<0.0012
trans-1,3-Dichloropropene	mg/kg	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	0.005	--	1,000	850	<0.0021	<0.0023	<0.0022	NA	<0.0024	<0.0027	<0.0028
2-Hexanone	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.0097	<0.011	<0.010	NA	<0.011	<0.012	<0.013
Methylene Chloride	mg/kg	85	13	760	24	12,000	34	0.02	0.2	*	--	2,500	3,000	<0.0034	<0.0037	<0.0036	NA	<0.0039	<0.0043	<0.0045
4-Methyl-2-pentanone (MIBK)	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.017	<0.019	<0.018	NA	<0.020	<0.022	<0.022
Styrene	mg/kg	16,000	1,500	410,000	1,500	41,000	430	4	18	*	--	630	260	<0.00061	<0.00066	<0.00064	NA	<0.00070	<0.00077	<0.00080
1,1,2,2-Tetrachloroethane	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.0022	<0.0024	<0.0023	NA	<0.0025	<0.0028	<0.0029
Tetrachloroethene	mg/kg	12	11	110	20	2,400	28	0.06	0.3	*	--	800	310	<0.00076	<0.00083	<0.00080	NA	<0.00088	<0.00096	<0.0010
1,1,1-Trichloroethane	mg/kg	---	1,200	---	1,200	---	1,200	2	9.6	*	--	1,300	670	<0.0013	<0.0014	<0.0014	NA	<0.0015	<0.0016	<0.0017
1,1,2-Trichloroethane	mg/kg	310	1,800	8,200	1,800	8,200	1,800	0.02	0.3	*	--	1,800	1,300	<0.0013	<0.0014	<0.0014	NA	<0.0015	<0.0016	<0.0017
Trichloroethene	mg/kg	58	5	520	8.9	1,200	12	0.06	0.3	*	--	1,200	650	<0.00061	<0.00067	<0.00065	NA	<0.00071	<0.00078	<0.00081
Vinyl chloride	mg/kg	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	*	--	2,600	2,900	<0.0011	<0.0012	<0.0012	NA	<0.0013	<0.0014	<0.0015
Polynuclear Aromatic Hydrocarbons																				
Acenaphthene	mg/kg	4,700	---	120,000	---	120,000	---	570	2,900	*	0.09	---	---	<0.070	0.11 J	1.4	NA	<0.070	<0.075	<0.17
Acenaphthylene	mg/kg	---	---	---	---	---	---	---	---	---	0.03	---	---	<0.071	<0.069	<0.35	NA	<0.070	<0.076	<0.17
Anthracene	mg/kg	23,000	---	610,000	---	610,000	---	12,000	59,000	*	0.25	---	---	0.051 J	0.25	3.6	NA	<0.031	<0.034	<0.078
Benzo(a)anthracene	mg/kg	0.9	---	8	---	170	---	2	8	*	1.1	---	---	0.16 J	0.59	**5.3**	<0.031	<0.030	<0.033	<0.076
Benzo(a)pyrene	mg/kg	0.09	---	0.8	---	17	---	8	82	*	1.3	---	---	0.13 J	0.54	4.4	<0.073	<0.072	<0.078	<0.18
Benzo(b)fluoranthene	mg/kg	0.9	---	8	---	170	---	5	25	*	1.5	---	---	0.16 J	0.66	**6.0**	<0.034	<0.034	<0.036	<0.084
Benzo(g,h,i)perylene	mg/kg	---	---	---	---	---	---	---	---	---	0.68	---	---	0.096 J	0.43	3.6	NA	<0.068	<0.073	<0.17
Benzo(k)fluoranthene	mg/kg	9	---	78	---	1,700	---	49	250	*	0.99	---	---	0.064 J	0.25	2.2	NA	<0.047	<0.051	<0.12
Chrysene	mg/kg	88	---	780	---	17,000	---	160	800	*	1.2	---	---	0.15 J	0.62	5.0	NA	<0.029	<0.032	<0.073
Dibenz(a,h)anthracene	mg/kg	0.09	---	0.8	---	17	---	2	7.6	*	0.2	---	---	<0.054	0.085 J	0.85 J	<0.054	<0.053	<0.058	<0.13
Fluoranthene	mg/kg	3,100	---	82,000	---	82,000	---	4,300	21,000	*	2.7	---	---	0.34	1.5	14.4	NA	<0.028	<0.030	<0.069
Fluorene	mg/kg	3,100	---	82,000	---	82,000	---	560	2,800	*	0.1	---	---	<0.023	0.099 J	1.6	NA	<0.023	<0.025	<0.057
Indeno(1,2,3-c,d)pyrene	mg/kg	0.9	---	8	---	170	---	14	69	*	0.86	---	---	<0.12	0.38	3.4	NA	<0.12	<0.13	<0.29
Naphthalene	mg/kg	1,600	170	41,000	270	4,100	1.8	12	18	*	0.04	---	---	<0.069	<0.068	0.37 J	NA	<0.069	<0.074	<0.17
Phenanthrene	mg/kg	---	---	---	---	---	---	---	---	---	1.3	---	---	0.17 J	0.93	13.9	NA	<0.025	<0.027	<0.063
Pyrene	mg/kg	2,300	---	61,000	---	61,000	---	4,200	21,000	*	1.9	---	---	0.32	1.3	11.3	NA	<0.044	<0.047	<0.11

Table 1
Soil Analytical Summary
4825 W Lawrence Avenue
Chicago Illinois

Parameter	Units	Exposure Route-Specific Values for Soils [a]								ADL [c]	Backgrounds in Chicago/ MSAs [d, e]	Csat [f]		Weaver Consultants Group Phase II ESA July 23, 2025						
		Residential		I/C		CW		SCGWI				Outdoor Inhalation	SCGWI	SP-1	SP-2	SP-3	SP-3	SP-4	SP-5	SP-6
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					3-5'	2-4'	1-3'	10-12'	1-3'	4-6'	9-11'
Semi-volatile Organic Compounds																				
4-Bromophenylphenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.042	<0.041	<0.21	NA	<0.041	<0.044	<0.10
Butylbenzylphthalate	mg/kg	16,000	930	410,000	930	410,000	930	930	930	*	--	1,000	340	<0.083	<0.081	<0.41	NA	<0.082	<0.088	<0.20
Carbazole	mg/kg	32	---	290	---	6,200	---	0.6	2.8	---	--	---	---	<0.031	0.067 J	**1.3**	<0.031	<0.031	<0.033	<0.076
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.062	<0.060	<0.31	NA	<0.061	<0.066	<0.15
4-Chloroaniline	mg/kg	310	---	8,200		820	---	0.7	0.7	*	--	---	---	<0.033	<0.032	<0.16	NA	<0.032	<0.035	<0.080
bis(2-Chloroethoxy)methane	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.053	<0.052	<0.26	NA	<0.053	<0.057	<0.13
bis(2-Chloroethyl) ether	mg/kg	0.6	0.2	5	0.47	75	0.66	0.0004	0.0004	0.66	--	---	---	<0.062	<0.061	<0.31	NA	<0.061	<0.066	<0.15
bis(2-Ethylhexyl)phthalate	mg/kg	46	31,000	410	31,000	4,100	31,000	3,600	31,000	*	--	---	---	<0.068	<0.066	<0.34	NA	<0.067	<0.072	<0.17
2-Chloronaphthalene	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.025	<0.025	<0.13	NA	<0.025	<0.027	<0.063
2-Chlorophenol	mg/kg	390	53,000	10,000	53,000	10,000	53,000	4	4	*	--	10,000	7,100	<0.050	<0.048	<0.25	NA	<0.049	<0.053	<0.12
4-Chlorophenylphenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.037	<0.036	<0.18	NA	<0.037	<0.040	<0.091
Dibenzofuran	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.024	0.049 J	1.1	NA	<0.024	<0.026	<0.059
1,2-Dichlorobenzene	mg/kg	7,000	---	180,000	560	18,000	310	17	43	*	--	560	210	<0.062	<0.061	<0.31	NA	<0.062	<0.067	<0.15
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.054	<0.052	<0.27	NA	<0.053	<0.057	<0.13
1,4-Dichlorobenzene	mg/kg	---	11,000	---	17,000	---	340	2	11	*	--	---	---	<0.054	<0.053	<0.27	NA	<0.054	<0.058	<0.13
3,3'-Dichlorobenzidine	mg/kg	1	---	13	---	280	---	0.007	0.033	1.3	--	---	---	<0.054	<0.053	<0.27	NA	<0.053	<0.058	<0.13
2,4-Dichlorophenol	mg/kg	230	---	6,100	---	610	---	1	1	*	--	---	---	<0.053	<0.052	<0.26	NA	<0.052	<0.057	<0.13
Diethylphthalate	mg/kg	63,000	2,000	1,000,000	2,000	1,000,000	2,000	470	470	*	--	2,200	920	<0.033	<0.032	<0.16	NA	<0.033	<0.035	<0.081
2,4-Dimethylphenol	mg/kg	1,600	---	41,000	---	41,000	---	9	9	*	--	10,000	4,700	<0.039	<0.038	<0.19	NA	<0.039	<0.042	<0.097
Dimethylphthalate	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.026	<0.025	<0.13	NA	<0.026	<0.028	<0.064
Di-n-butylphthalate	mg/kg	7,800	2,300	200,000	2,300	200,000	2,300	2,300	2,300	*	--	2,600	880	<0.062	<0.061	<0.31	NA	<0.061	<0.066	<0.15
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.13	<0.13	<0.66	NA	<0.13	<0.14	<0.33
2,4-Dinitrophenol	mg/kg	160	---	4,100	---	410	---	0.2	0.2	3.3	--	---	---	<0.16	<0.15	<0.77	NA	<0.15	<0.17	<0.38
2,4-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0008	0.0008	0.25	--	---	---	<0.10	<0.098	<0.49	NA	<0.099	<0.11	<0.25
2,6-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0007	0.0007	0.26	--	---	---	<0.038	<0.037	<0.19	NA	<0.037	<0.040	<0.093
Di-n-octylphthalate	mg/kg	1,600	10,000	41,000	10,000	4,100	10,000	10,000	10,000	*	--	16	5.2	<0.14	<0.14	<0.70	NA	<0.14	<0.15	<0.35
Hexachloro-1,3-butadiene	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.051	<0.049	<0.25	NA	<0.050	<0.054	<0.12
Hexachlorobenzene	mg/kg	0.4	1	4	1.8	78	2.6	2	11	*	--	---	---	<0.033	<0.033	<0.17	NA	<0.033	<0.036	<0.082
Hexachlorocyclopentadiene	mg/kg	550	10	14,000	16	14,000	1.1	400	2,200	*	--	130	44	<0.12	<0.11	<0.57	NA	<0.11	<0.12	<0.28
Hexachloroethane	mg/kg	78	---	2,000	---	2,000	---	0.5	2.6	*	--	---	---	<0.032	<0.031	<0.16	NA	<0.031	<0.034	<0.078
Isophorone	mg/kg	15,600	4,600	410,000	4,600	410,000	4,600	8	8	*	--	3,000	3,000	<0.031	<0.030	<0.15	NA	<0.030	<0.033	<0.075
2-Methylnaphthalene	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.052	<0.050	0.36 J	NA	<0.051	<0.055	<0.13
2-Methylphenol(o-Cresol)	mg/kg	3,900	---	100,000	---	100,000	---	15	15	*	--	---	---	<0.036	<0.035	<0.18	NA	<0.036	<0.039	<0.089
3&4-Methylphenol(m&p Cresol)	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.036	<0.036	<0.18	NA	<0.036	<0.039	<0.090
2-Nitroaniline	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.057	<0.055	<0.28	NA	<0.056	<0.061	<0.14
3-Nitroaniline	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.055	<0.054	<0.27	NA	<0.055	<0.059	<0.14
4-Nitroaniline	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.082	<0.081	<0.41	NA	<0.082	<0.088	<0.20
Nitrobenzene	mg/kg	39	92	1,000	140	1,000	9.4	0.1	0.1	0.26	--	710	590	<0.040	<0.039	<0.20	NA	<0.040	<0.043	<0.099
2-Nitrophenol	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.063	<0.061	<0.31	NA	<0.062	<0.067	<0.15
4-Nitrophenol	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.050	<0.049	<0.25	NA	<0.049	<0.053	<0.12
N-Nitroso-di-n-propylamine	mg/kg	0.09	---	0.8	---	18	---	0.00005	0.00005	0.0018	--	1,900	2,300	<0.031	<0.031	<0.16	NA	<0.031	<0.034	<0.077
N-Nitrosodiphenylamine	mg/kg	130	---	1,200	---	25,000	---	1	5.6	*	--	---	---	<0.052	<0.051	<0.26	NA	<0.052	<0.056	<0.13
2,2'-Oxybis(1-chloropropane)	mg/kg	---	---	---	---	---	---	---	---	---	--	---	---	<0.051	<0.050	<0.25	NA	<0.051	<0.055	<0.13
Pentachlorophenol	mg/kg	3	---	24	---	520	---	0.03	0.14	*	--	---	---	<0.098	<0.096	<0.48	NA	<0.097	<0.10	<0.24
Phenol	mg/kg	23,000	---	610,000	---	61,000	---	100	100	*	--	---	---	<0.047	<0.046	<0.23	NA	<0.047	<0.050	<0.12
1,2,4-Trichlorobenzene	mg/kg	780	3,200	20,000	3,200	2,000	920	5	53	*	--	---	---	<0.052	<0.051	<0.26	NA	<0.051	<0.056	<0.13
2,4,5-Trichlorophenol	mg/kg	7,800	---	200,000	---	200,000	---	270	1,400	*	--	---	---	<0.078	<0.076	<0.39	NA	<0.077	<0.083	<0.19
2,4,6-Trichlorophenol	mg/kg	58	200	520	390	11,000	540	0.2	0.77	0.66	--	---	---	<0.078	<0.077	<0.39	NA	<0.078	<0.084	<0.19
Inorganics																				
Arsenic	mg/kg	13	750	13	1,200	61	25,000	---[b]	---[b]	*	13	---	---	10.9	8.6	7.1	NA	7.8	8.5	6.9
Barium	mg/kg	5,500	690,000	140,000	910,000	14,000	870,000	---[b]	---[b]	*	110	---	---	56.0	63.1	**189**	NA	33.2	126	98.2
Cadmium	mg/kg	78	1,800	2,000	2,800	200	59,000	---[b]	---[b]	*	0.6	---	---	0.22 J	0.22 J	**0.64 J**	NA	0.14 J	<0.11	<0.11
Chromium, Total	mg/kg	230	270	6,100	420	4,100	690	---[b]	---	*	16.2	---	---	22.3	23.5	13.3	NA	15.2	**34.4**	**36.5**
Lead	mg/kg	400	---	800	---	700	---	---[b]	---[b]	*	36	---	---	28.7	48.9	74.2	NA	10.3	14.6	13.3
Mercury	mg/kg	23	10	610	16	61	0.1	---[b]	---[b]	*	0.06	3.1	---	0.051	0.034 J	[0.16]	0.034 J	<0.023	0.030 J	0.026 J
Selenium	mg/kg	390	---	10,000	---	1,000	---	---[b]	---[b]	*	0.48	---	---	<0.22	<0.20	0.73	NA	<0.21	<0.20	<0.20
Silver	mg/kg	390	---	10,000	---	1,000	---	---[b]	---	*	0.55	---	---	<0.11	<0.11	<0.10	NA	<0.11	<0.11	<0.11

Table 1
Soil Analytical Summary
4825 W Lawrence Avenue
Chicago Illinois

Parameter	Units	Exposure Route-Specific Values for Soils [a]								ADL [c]	Backgrounds in Chicago/ MSAs [d, e]	Csat [f]		Weaver Consultants Group Phase II ESA July 23, 2025						
		Residential		I/C		CW		SCGWI				Outdoor Inhalation	SCGWI	SP-1	SP-2	SP-3	SP-3	SP-4	SP-5	SP-6
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II					3-5'	2-4'	1-3'	10-12'	1-3'	4-6'	9-11'
Synthetic Precipitation Leaching Procedure																				
Arsenic	mg/L	---	---	---	---	---	---	0.05	0.2	---	13	---	---	NA	NA	NA	NA	NA	NA	NA
Barium	mg/L	---	---	---	---	---	---	2	2	---	110	---	---	NA	NA	0.31	NA	NA	NA	NA
Cadmium	mg/L	---	---	---	---	---	---	0.005	0.05	---	0.6	---	---	NA	NA	<0.0013	NA	NA	NA	NA
Chromium, Total	mg/L	---	---	---	---	---	---	0.1	1	---	16.2	---	---	NA	NA	NA	NA	NA	0.0046 J	<0.0025
Lead	mg/L	---	---	---	---	---	---	0.0075	0.1	---	36	---	---	NA	NA	NA	NA	NA	NA	NA
Mercury	mg/L	---	---	---	---	---	---	0.002	0.01	---	0.06	---	---	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	---	---	---	---	---	---	0.05	0.05	---	0.48	---	---	NA	NA	NA	NA	NA	NA	NA
Silver	mg/L	---	---	---	---	---	---	0.05	---	---	0.55	---	---	NA	NA	NA	NA	NA	NA	NA
General Chemistry																				
Percent Moisture	wt%	---	---	---	---	---	---	---	---	---	--	---	---	15.8	14.1	15.0	13.8	14.9	21.3	14.5
pH	S.U.	---	---	---	---	---	---	---	---	---	--	---	---	7.68	8.39	8.26	8.7	8.11	7.7	7.66

4.4	Above the Tier 1 SRO for the Soil Ingestion Exposure Route for Residential and/or Industrial/Commercial Properties.
5.3	Above the Tier 1 SRO for the SCGWI Exposure Route for Class I and/or Class II Groundwater.
[0.16]	Above the Tier 1 SRO for the Soil Inhalation Exposure Route for the CW Scenario.
<0.49	Reporting limit for non-detect result exceeds the ADL.

[a] Tier 1 SROs obtained from TACO 35 IAC 742, Appendix B, Tables A-B.
[b] See **Table 2** for pH-Specific SROs for the SCGWI Exposure Route.
[c] ADL obtained from TACO 35 IAC 742, Appendix B, Tables A-B.
[d] TACO Concentrations of Chemicals in Background Soils obtained from 35 IAC 742, Appendix A, Tables G-H.
[e] MSA means a populated area within various counties listed in Appendix A, Table G, footnote a; which includes Cook County.
[f] Csat obtained from TACO 35 IAC 742, Appendix A, Table A.
[g] Default soil attenuation capacities of 6,000 mg/kg (surface soil) and 2,000 mg/kg (subsurface soil) listed in 35 IAC 742.215.
J - Estimated concentration above the method detection limit and below the reporting limit.
NA - Not analyzed
"<" - Indicates the parameter was not detected above the laboratory reporting limit.
--- Not listed in 35 IAC 742, Appendix B, Tables A-B.
-- Not listed in 35 IAC 742, Appendix A, Tables G-H.
* Indicates the ADL is less than or equal to the most stringent remediation objective.

Table 1
Soil Analytical Summary
4825 W Lawrence Avenue
Chicago Illinois

Parameter	Units	Exposure Route-Specific Values for Soils [a]								ADL [c]	Backgrounds in Chicago/ MSAs [d, e]	Weaver Consultants Group Phase II ESA July 23, 2025						
		Residential		I/C		CW		SCGWI				SP-6	SP-7	SP-7	SP-8	SP-8	SP-9	SP-10
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			14-16'	2-4'	14-16'	6-8'	10-12'	4-6'	5-7'
Benzene, Toluene, Ethylbenzene, Xylenes and Methyl-tert-butyl Ether																		
Benzene	mg/kg	12	0.8	100	1.6	2,300	2.2	0.03	0.17	*	--	NA	<0.00074	NA	**0.040**	<0.00061	<0.00072	<0.017
Toluene	mg/kg	16,000	650	410,000	650	410,000	42	12	29	*	--	NA	<0.00092	NA	<0.00077	NA	<0.00090	<0.018
Ethylbenzene	mg/kg	7,800	400	200,000	400	20,000	58	13	19	*	--	NA	<0.00093	NA	<0.00078	NA	<0.00091	<0.017
Xylenes (Total)	mg/kg	16,000	320	410,000	320	41,000	5.6	150	150	*	--	NA	<0.0036	NA	<0.0030	NA	<0.0035	<0.053
Methyl-tert-butyl ether	mg/kg	780	8,800	20,000	8,800	2,000	140	0.32	0.32	*	--	NA	<0.0021	NA	0.0046	NA	<0.0021	<0.021
Volatile Organic Compounds																		
Acetone	mg/kg	70,000	100,000	---	100,000	---	100,000	25	25	*	--	NA	<0.049	NA	NA	NA	NA	<0.45
Bromodichloromethane	mg/kg	10	3,000	92	3,000	2,000	3,000	0.6	0.6	*	--	NA	<0.00071	NA	NA	NA	NA	<0.017
Bromoform	mg/kg	81	53	720	100	16,000	140	0.8	0.8	*	--	NA	<0.0085	NA	NA	NA	NA	<0.32
Bromomethane	mg/kg	110	10	2,900	15	1,000	3.9	0.2	1.2	*	--	NA	<0.0047	NA	NA	NA	NA	<0.10
2-Butanone (MEK)	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.016	NA	NA	NA	NA	<0.23
Carbon disulfide	mg/kg	7,800	720	200,000	720	20,000	9	32	160	*	--	NA	<0.0012	NA	NA	NA	NA	<0.026
Carbon tetrachloride	mg/kg	5	0.3	44	0.64	410	0.9	0.07	0.33	*	--	NA	<0.0033	NA	NA	NA	NA	<0.016
Chlorobenzene	mg/kg	1,600	130	41,000	210	4,100	1.3	1	6.5	*	--	NA	<0.00097	NA	NA	NA	NA	<0.0088
Chloroethane	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.0038	NA	NA	NA	NA	<0.031
Chloroform	mg/kg	100	0.3	940	0.54	2,000	0.76	0.6	2.9	*	--	NA	<0.00088	NA	NA	NA	NA	<0.052
Chloromethane	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.0011	NA	NA	NA	NA	<0.028
Dibromochloromethane	mg/kg	1,600	1,300	41,000	1,300	41,000	1,300	0.4	0.4	*	--	NA	<0.0029	NA	NA	NA	NA	<0.25
1,1-Dichloroethane	mg/kg	7,800	1,300	200,000	1,700	200,000	130	23	110	*	--	NA	<0.0011	NA	NA	NA	NA	<0.019
1,2-Dichloroethane	mg/kg	7	0.4	63	0.7	1,400	0.99	0.02	0.1	*	--	NA	<0.00086	NA	NA	NA	NA	<0.017
1,1-Dichloroethene	mg/kg	3,900	290	100,000	470	10,000	3	0.06	0.3	*	--	NA	<0.0011	NA	NA	NA	NA	<0.024
cis-1,2-Dichloroethene	mg/kg	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	*	--	NA	<0.00092	NA	NA	NA	NA	<0.016
trans-1,2-Dichloroethene	mg/kg	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	*	--	NA	<0.00075	NA	NA	NA	NA	<0.016
1,2-Dichloropropane	mg/kg	9	15	84	23	1,800	0.5	0.03	0.15	*	--	NA	<0.0011	NA	NA	NA	NA	<0.017
cis-1,3-Dichloropropene	mg/kg	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	0.005	--	NA	<0.0011	NA	NA	NA	NA	<0.048
trans-1,3-Dichloropropene	mg/kg	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	0.005	--	NA	<0.0026	NA	NA	NA	NA	<0.21
2-Hexanone	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.012	NA	NA	NA	NA	<0.73
Methylene Chloride	mg/kg	85	13	760	24	12,000	34	0.02	0.2	*	--	NA	<0.0041	NA	NA	NA	NA	<0.020
4-Methyl-2-pentanone (MIBK)	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.021	NA	NA	NA	NA	<1.1
Styrene	mg/kg	16,000	1,500	410,000	1,500	41,000	430	4	18	*	--	NA	<0.00074	NA	NA	NA	NA	<0.019
1,1,2,2-Tetrachloroethane	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.0027	NA	NA	NA	NA	<0.026
Tetrachloroethene	mg/kg	12	11	110	20	2,400	28	0.06	0.3	*	--	NA	<0.00093	NA	NA	NA	NA	<0.028
1,1,1-Trichloroethane	mg/kg	---	1,200	---	1,200	---	1,200	2	9.6	*	--	NA	<0.0016	NA	NA	NA	NA	<0.019
1,1,2-Trichloroethane	mg/kg	310	1,800	8,200	1,800	8,200	1,800	0.02	0.3	*	--	NA	<0.0016	NA	NA	NA	NA	<0.027
Trichloroethene	mg/kg	58	5	520	8.9	1,200	12	0.06	0.3	*	--	NA	<0.00075	NA	NA	NA	NA	<0.027
Vinyl chloride	mg/kg	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	*	--	NA	<0.0014	NA	NA	NA	NA	<0.015
Polynuclear Aromatic Hydrocarbons																		
Acenaphthene	mg/kg	4,700	---	120,000	---	120,000	---	570	2,900	*	0.09	NA	<0.075	NA	0.014 J	NA	NA	NA
Acenaphthylene	mg/kg	---	---	---	---	---	---	---	---	---	0.03	NA	<0.076	NA	<0.0026	NA	NA	NA
Anthracene	mg/kg	23,000	---	610,000	---	610,000	---	12,000	59,000	*	0.25	NA	<0.034	NA	0.025	NA	NA	NA
Benzo(a)anthracene	mg/kg	0.9	---	8	---	170	---	2	8	*	1.1	NA	0.12 J	NA	0.093	NA	NA	NA
Benzo(a)pyrene	mg/kg	0.09	---	0.8	---	17	---	8	82	*	1.3	NA	0.10 J	NA	0.11	NA	NA	NA
Benzo(b)fluoranthene	mg/kg	0.9	---	8	---	170	---	5	25	*	1.5	NA	0.12 J	NA	0.16	NA	NA	NA
Benzo(g,h,i)perylene	mg/kg	---	---	---	---	---	---	---	---	---	0.68	NA	0.088 J	NA	0.085	NA	NA	NA
Benzo(k)fluoranthene	mg/kg	9	---	78	---	1,700	---	49	250	*	0.99	NA	<0.051	NA	0.061	NA	NA	NA
Chrysene	mg/kg	88	---	780	---	17,000	---	160	800	*	1.2	NA	0.14 J	NA	0.13	NA	NA	NA
Dibenz(a,h)anthracene	mg/kg	0.09	---	0.8	---	17	---	2	7.6	*	0.2	NA	<0.058	NA	0.018 J	NA	NA	NA
Fluoranthene	mg/kg	3,100	---	82,000	---	82,000	---	4,300	21,000	*	2.7	NA	0.16 J	NA	0.31	NA	NA	NA
Fluorene	mg/kg	3,100	---	82,000	---	82,000	---	560	2,800	*	0.1	NA	<0.025	NA	0.015 J	NA	NA	NA
Indeno(1,2,3-c,d)pyrene	mg/kg	0.9	---	8	---	170	---	14	69	*	0.86	NA	<0.13	NA	0.070	NA	NA	NA
Naphthalene	mg/kg	1,600	170	41,000	270	4,100	1.8	12	18	*	0.04	NA	<0.074	NA	0.013 J	NA	NA	NA
Phenanthrene	mg/kg	---	---	---	---	---	---	---	---	---	1.3	NA	0.10 J	NA	0.20	NA	NA	NA
Pyrene	mg/kg	2,300	---	61,000	---	61,000	---	4,200	21,000	*	1.9	NA	0.21	NA	0.23	NA	NA	NA

Table 1
Soil Analytical Summary
4825 W Lawrence Avenue
Chicago Illinois

Parameter	Units	Exposure Route-Specific Values for Soils [a]								ADL [c]	Backgrounds in Chicago/ MSAs [d, e]	Weaver Consultants Group Phase II ESA July 23, 2025						
		Residential		I/C		CW		SCGWI				SP-6	SP-7	SP-7	SP-8	SP-8	SP-9	SP-10
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			14-16'	2-4'	14-16'	6-8'	10-12'	4-6'	5-7'
Semi-volatile Organic Compounds																		
4-Bromophenylphenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.044	NA	NA	NA	NA	NA
Butylbenzylphthalate	mg/kg	16,000	930	410,000	930	410,000	930	930	930	*	--	NA	<0.088	NA	NA	NA	NA	NA
Carbazole	mg/kg	32	---	290	---	6,200	---	0.6	2.8	---	--	NA	<0.033	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.066	NA	NA	NA	NA	NA
4-Chloroaniline	mg/kg	310	---	8,200		820	---	0.7	0.7	*	--	NA	<0.035	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.057	NA	NA	NA	NA	NA
bis(2-Chloroethyl) ether	mg/kg	0.6	0.2	5	0.47	75	0.66	0.0004	0.0004	0.66	--	NA	<0.066	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	mg/kg	46	31,000	410	31,000	4,100	31,000	3,600	31,000	*	--	NA	<0.072	NA	NA	NA	NA	NA
2-Chloronaphthalene	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.027	NA	NA	NA	NA	NA
2-Chlorophenol	mg/kg	390	53,000	10,000	53,000	10,000	53,000	4	4	*	--	NA	<0.053	NA	NA	NA	NA	NA
4-Chlorophenylphenyl ether	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.040	NA	NA	NA	NA	NA
Dibenzofuran	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.026	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	7,000	---	180,000	560	18,000	310	17	43	*	--	NA	<0.067	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.057	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	mg/kg	---	11,000	---	17,000	---	340	2	11	*	--	NA	<0.058	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	mg/kg	1	---	13	---	280	---	0.007	0.033	1.3	--	NA	<0.058	NA	NA	NA	NA	NA
2,4-Dichlorophenol	mg/kg	230	---	6,100	---	610	---	1	1	*	--	NA	<0.057	NA	NA	NA	NA	NA
Diethylphthalate	mg/kg	63,000	2,000	1,000,000	2,000	1,000,000	2,000	470	470	*	--	NA	<0.035	NA	NA	NA	NA	NA
2,4-Dimethylphenol	mg/kg	1,600	---	41,000	---	41,000	---	9	9	*	--	NA	<0.042	NA	NA	NA	NA	NA
Dimethylphthalate	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.028	NA	NA	NA	NA	NA
Di-n-butylphthalate	mg/kg	7,800	2,300	200,000	2,300	200,000	2,300	2,300	2,300	*	--	NA	<0.066	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.14	NA	NA	NA	NA	NA
2,4-Dinitrophenol	mg/kg	160	---	4,100	---	410	---	0.2	0.2	3.3	--	NA	<0.17	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0008	0.0008	0.25	--	NA	<0.11	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	mg/kg	0.9	---	8.4	---	180	---	0.0007	0.0007	0.26	--	NA	<0.040	NA	NA	NA	NA	NA
Di-n-octylphthalate	mg/kg	1,600	10,000	41,000	10,000	4,100	10,000	10,000	10,000	*	--	NA	<0.15	NA	NA	NA	NA	NA
Hexachloro-1,3-butadiene	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.054	NA	NA	NA	NA	NA
Hexachlorobenzene	mg/kg	0.4	1	4	1.8	78	2.6	2	11	*	--	NA	<0.036	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	mg/kg	550	10	14,000	16	14,000	1.1	400	2,200	*	--	NA	<0.12	NA	NA	NA	NA	NA
Hexachloroethane	mg/kg	78	---	2,000	---	2,000	---	0.5	2.6	*	--	NA	<0.034	NA	NA	NA	NA	NA
Isophorone	mg/kg	15,600	4,600	410,000	4,600	410,000	4,600	8	8	*	--	NA	<0.033	NA	NA	NA	NA	NA
2-Methylnaphthalene	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.055	NA	NA	NA	NA	NA
2-Methylphenol(o-Cresol)	mg/kg	3,900	---	100,000	---	100,000	---	15	15	*	--	NA	<0.039	NA	NA	NA	NA	NA
3&4-Methylphenol(m&p Cresol)	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.039	NA	NA	NA	NA	NA
2-Nitroaniline	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.060	NA	NA	NA	NA	NA
3-Nitroaniline	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.059	NA	NA	NA	NA	NA
4-Nitroaniline	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.088	NA	NA	NA	NA	NA
Nitrobenzene	mg/kg	39	92	1,000	140	1,000	9.4	0.1	0.1	0.26	--	NA	<0.043	NA	NA	NA	NA	NA
2-Nitrophenol	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.067	NA	NA	NA	NA	NA
4-Nitrophenol	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.053	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	mg/kg	0.09	---	0.8	---	18	---	0.00005	0.00005	0.0018	--	NA	<0.034	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	mg/kg	130	---	1,200	---	25,000	---	1	5.6	*	--	NA	<0.056	NA	NA	NA	NA	NA
2,2'-Oxybis(1-chloropropane)	mg/kg	---	---	---	---	---	---	---	---	---	--	NA	<0.055	NA	NA	NA	NA	NA
Pentachlorophenol	mg/kg	3	---	24	---	520	---	0.03	0.14	*	--	NA	<0.10	NA	NA	NA	NA	NA
Phenol	mg/kg	23,000	---	610,000	---	61,000	---	100	100	*	--	NA	<0.050	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	780	3,200	20,000	3,200	2,000	920	5	53	*	--	NA	<0.056	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	mg/kg	7,800	---	200,000	---	200,000	---	270	1,400	*	--	NA	<0.083	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	mg/kg	58	200	520	390	11,000	540	0.2	0.77	0.66	--	NA	<0.084	NA	NA	NA	NA	NA
Inorganics																		
Arsenic	mg/kg	13	750	13	1,200	61	25,000	---[b]	---[b]	*	13	NA	13.3	11.3	NA	NA	NA	NA
Barium	mg/kg	5,500	690,000	140,000	910,000	14,000	870,000	---[b]	---[b]	*	110	NA	99.2	NA	NA	NA	NA	NA
Cadmium	mg/kg	78	1,800	2,000	2,800	200	59,000	---[b]	---[b]	*	0.6	NA	0.95	NA	NA	NA	NA	NA
Chromium, Total	mg/kg	230	270	6,100	420	4,100	690	---[b]	---	*	16.2	NA	21.3	NA	NA	NA	NA	NA
Lead	mg/kg	400	---	800	---	700	---	---[b]	---[b]	*	36	NA	**109**	13.7	14.1	NA	13.9	13.7
Mercury	mg/kg	23	10	610	16	61	0.1	---[b]	---[b]	*	0.06	NA	0.057	NA	NA	NA	NA	NA
Selenium	mg/kg	390	---	10,000	---	1,000	---	---[b]	---[b]	*	0.48	NA	<0.23	NA	NA	NA	NA	NA
Silver	mg/kg	390	---	10,000	---	1,000	---	---[b]	---	*	0.55	NA	<0.12	NA	NA	NA	NA	NA

Table 1
Soil Analytical Summary
4825 W Lawrence Avenue
Chicago Illinois

Parameter	Units	Exposure Route-Specific Values for Soils [a]								ADL [c]	Backgrounds in Chicago/ MSAs [d, e]	Weaver Consultants Group Phase II ESA July 23, 2025						
		Residential		I/C		CW		SCGWI				SP-6	SP-7	SP-7	SP-8	SP-8	SP-9	SP-10
		Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Class I	Class II			14-16'	2-4'	14-16'	6-8'	10-12'	4-6'	5-7'
Synthetic Precipitation Leaching Procedure																		
Arsenic	mg/L	---	---	---	---	---	---	0.05	0.2	---	13	NA	NA	NA	NA	NA	NA	NA
Barium	mg/L	---	---	---	---	---	---	2	2	---	110	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/L	---	---	---	---	---	---	0.005	0.05	---	0.6	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	mg/L	---	---	---	---	---	---	0.1	1	---	16.2	NA	NA	NA	NA	NA	NA	NA
Lead	mg/L	---	---	---	---	---	---	0.0075	0.1	---	36	NA	**0.014 J**	NA	NA	NA	NA	NA
Mercury	mg/L	---	---	---	---	---	---	0.002	0.01	---	0.06	NA	NA	NA	NA	NA	NA	NA
Selenium	mg/L	---	---	---	---	---	---	0.05	0.05	---	0.48	NA	NA	NA	NA	NA	NA	NA
Silver	mg/L	---	---	---	---	---	---	0.05	---	---	0.55	NA	NA	NA	NA	NA	NA	NA
General Chemistry																		
Percent Moisture	wt%	---	---	---	---	---	---	---	---	---	--	20.3	21.2	17.5	20.3	18.7	23.1	18.8
pH	S.U.	---	---	---	---	---	---	---	---	---	--	NA	7.8	7.86	9.3	NA	7.8	7.58

4.4	Above the Tier 1 SRO for the Soil Ingestion Exposure Route for Residential and/or Industrial/Commercial Properties.
5.3	Above the Tier 1 SRO for the SCGWI Exposure Route for Class I and/or Class II Groundwater.
[0.16]	Above the Tier 1 SRO for the Soil Inhalation Exposure Route for the CW Scenario.
<0.49	Reporting limit for non-detect result exceeds the ADL.

[a] Tier 1 SROs obtained from TACO 35 IAC 742, Appendix B, Tables A-B.
[b] See **Table 2** for pH-Specific SROs for the SCGWI Exposure Route.
[c] ADL obtained from TACO 35 IAC 742, Appendix B, Tables A-B.
[d] TACO Concentrations of Chemicals in Background Soils obtained from 35 IAC 742, Appendix A, Tables G-H.
[e] MSA means a populated area within various counties listed in Appendix A, Table G, footnote a; which includes Cook County.
[f] Csat obtained from TACO 35 IAC 742, Appendix A, Table A.
[g] Default soil attenuation capacities of 6,000 mg/kg (surface soil) and 2,000 mg/kg (subsurface soil) listed in 35 IAC 742.215.
J - Estimated concentration above the method detection limit and below the reporting limit.
NA - Not analyzed
"<" - Indicates the parameter was not detected above the laboratory reporting limit.
--- Not listed in 35 IAC 742, Appendix B, Tables A-B.
-- Not listed in 35 IAC 742, Appendix A, Tables G-H.
* Indicates the ADL is less than or equal to the most stringent remediation objective.

Table 2
pH-Specific Soil Analytical Summary
4825 W Lawrence Avenue
Chicago Illinois

Parameter	Units	pH-Specific SROs for the SCGWI Exposure Route [a, b]						Backgrounds in MSAs [c, d]	Weaver Consultants Group Surface Soil Sampling July 23, 2025											
		pH = 7.25-7.74		pH = 7.75-8.24		pH = 8.25-8.74			SP-1	SP-2	SP-3	SP-3	SP-4	SP-5	SP-6	SP-7	SP-7	SP-8	SP-9	SP-10
		Class I	Class II	Class I	Class II	Class I	Class II		3-5'	2-4'	1-3'	10-12'	1-3'	4-6'	9-11'	2-4'	14-16'	6-8'	4-6'	5-7'
Inorganics																				
Arsenic	mg/kg	30	120	31	120	32	130	13	10.9	8.6	7.1	NA	7.8	8.5	6.9	13.3	NA	NA	NA	NA
Barium	mg/kg	1,800	1,800	2,100	2,100	---	---	110	56.0	63.1	**189**	NA	33.2	126	98.2	99.2	NA	NA	NA	NA
Cadmium	mg/kg	59	590	430	4,300	---	---	0.6	0.22 J	0.22 J	**0.64 J**	NA	0.14 J	<0.11	<0.11	0.95	NA	NA	NA	NA
Chromium[1]	mg/kg	32	---	28	---	24	---	16.2	22.3	23.5	13.3	NA	15.2	**34.4**	**36.5**	21.3	NA	NA	NA	NA
Lead	mg/kg	107	1,420	107	1,420	107	1,420	36	28.7	48.9	74.2	NA	10.3	14.6	13.3	**109**	13.7	14.1	13.9	13.7
Mercury	mg/kg	6.4	32	8	40	---	---	0.06	0.051	0.034 J	0.16	0.034 J	<0.023	0.030 J	0.026 J	0.057	NA	NA	NA	NA
Selenium	mg/kg	3.3	3.3	2.4	2.4	1.8	1.8	0.48	<0.22	<0.20	0.73	NA	<0.21	<0.20	<0.20	<0.23	NA	NA	NA	NA
Silver	mg/kg	39	---	110	---	---	---	0.55	<0.11	<0.11	<0.10	NA	<0.11	<0.11	<0.11	<0.12	NA	NA	NA	NA
General Chemistry																				
pH	S.U.	---	---	---	---	---	---	--	7.68	8.39	8.26	8.7	8.11	7.7	7.66	7.8	7.86	9.3	7.8	7.58

189 Above the Tier 1 SRO for the SCGWI Exposure Route for Class I and/or Class II Groundwater

Notes:

[a] pH-Specific Tier 1 SROs obtained from TACO 35 IAC 742, Appendix B, Tables C-D.

[b] For constituents other than nutrients with no pH-specific SRO values given, data compared to the Backgrounds.

[c] TACO Concentrations of Chemicals in Background Soils obtained from 35 IAC 742, Appendix A, Table G.

[d] MSA means a populated area within various counties listed in Appendix A, Table G, footnote a; which includes Cook County

[1] pH-Specific SRO for the SCGWI Exposure Route assumes Hexavalent Chromium.

J - Estimated concentration above the method detection limit and below the reporting limit.

NA - Not analyzed

"<" - Indicates the parameter was not detected above the laboratory reporting limit.

--- Not listed in 35 IAC 742, Appendix B, Table C-D.

-- Not listed in 35 IAC 742, Appendix A, Table G.

Table 3
Groundwater Analytical Summary
4825 West Lawrence Avenue
Chicago, Illinois

Parameter	Units	Exposure Route-Specific Values for Groundwater [a]				Weaver Consultants Group Phase II ESA July 24, 2025		
		Groundwater Ingestion [b]		Indoor Inhalation [c]		Monitoring Wells		
		Class I	Class II	Residential	Industrial/ Commercial	TW-1	TW-2	TW-3
Benzene, Ethylbenzene, Toluene, Xylenes & Methyl-tert-butyl Ether								
Benzene	mg/L	0.005	0.025	0.11	0.41	<0.00030	<0.00030	<0.00030
Ethylbenzene	mg/L	0.7	1	0.37	1.4	<0.00033	<0.00033	<0.00033
Methyl-tert-butyl ether	mg/L	0.038	0.07	1,900	6,800	<0.0011	<0.0011	<0.0011
Toluene	mg/L	1	2.5	530	530	<0.00029	<0.00029	<0.00029
Xylene (Total)	mg/L	10	10	30	93	<0.0010	<0.0010	<0.0010
Volatile Organic Compounds								
Acetone	mg/L	3.5	3.5	1,000,000	1,000,000	0.011 J	0.012 J	0.010 J
Bromodichloromethane	mg/L	0.0002	0.0002	6,700	6,700	<0.00021	<0.00021	<0.00021
Bromoform	mg/L	0.001	0.001	3.1	12	<0.00043	<0.00043	<0.00043
Bromomethane (Methyl Bromide)	mg/L	0.0098	0.049	1.5	4.8	<0.0012	<0.0012	<0.0012
2-Butanone (MEK)	mg/L	*2.3*	*2.3*	10,000	48,000	<0.0065	<0.0065	<0.0065
Carbon disulfide	mg/L	0.38	1.9	67	210	<0.00065	0.0016	<0.00065
Carbon tetrachloride	mg/L	0.005	0.025	0.02	0.076	<0.00037	<0.00037	<0.00037
Chlorobenzene	mg/L	0.1	0.5	26	82	<0.00086	<0.00086	<0.00086
Chloroethane	mg/L	*6,710*	*6,710*	---	---	<0.0014	<0.0014	<0.0014
Chloroform	mg/L	0.0002	0.001	0.07	0.15	<0.00050	<0.00050	<0.00050
Chloromethane	mg/L	*5,320*	*5,320*	---	---	<0.0016	<0.0016	<0.0016
Dibromochloromethane	mg/L	0.14	0.14	2,600	2,600	<0.0026	<0.0026	<0.0026
1,1-Dichloroethane	mg/L	0.7	3.5	180	580	<0.00030	<0.00030	<0.00030
1,2-Dichloroethane	mg/L	0.005	0.025	0.054	0.22	<0.00029	<0.00029	<0.00029
1,1-Dichloroethene	mg/L	0.007	0.035	24	74	<0.00058	<0.00058	<0.00058
cis-1,2-Dichloroethene	mg/L	0.07	0.2	3,500	3,500	<0.00047	<0.00047	<0.00047
trans-1,2-Dichloroethene	mg/L	0.1	0.5	16	51	<0.00053	<0.00053	<0.00053
1,2-Dichloropropane	mg/L	0.005	0.025	0.12	0.48	<0.00045	<0.00045	<0.00045
cis-1,3-Dichloropropene	mg/L	0.001	0.005	0.14	0.52	<0.00024	<0.00024	<0.00024
trans-1,3-Dichloropropene	mg/L	0.001	0.005	0.14	0.52	<0.00058	<0.00058	<0.00058
2-Hexanone	mg/L	*0.035*	*0.035*	---	---	<0.0063	<0.0063	<0.0063
4-Methyl-2-pentanone (MIBK)	mg/L	*19,000*	*19,000*	---	---	<0.0060	<0.0060	<0.0060
Methylene Chloride	mg/L	0.005	0.05	2.1	8.2	<0.00032	<0.00032	<0.00032
Styrene	mg/L	0.1	0.5	310	310	<0.00036	<0.00036	<0.00036
1,1,2,2-Tetrachloroethane	mg/L	*0.00043*	*0.00043*	---	---	<0.00025	<0.00025	<0.00025
Tetrachloroethene	mg/L	0.005	0.025	0.091	0.34	<0.00041	<0.00041	<0.00041
1,1,1-Trichloroethane	mg/L	0.2	1	1,000	1,300	<0.00030	<0.00030	<0.00030
1,1,2-Trichloroethane	mg/L	0.005	0.05	4,400	4,400	<0.00034	<0.00034	<0.00034
Trichloroethene	mg/L	0.005	0.025	0.34	1.3	<0.00032	<0.00032	<0.00032
Vinyl chloride	mg/L	0.002	0.01	0.028	0.21	<0.00017	<0.00017	<0.00017
Polynuclear Aromatic Hydrocarbons								
Acenaphthene	mg/L	0.23	1.2	---	---	0.000013 J	NA	0.000027 J
Acenaphthylene	mg/L	*0.42*	*2.1*	---	---	<0.000011	NA	0.000017 J
Anthracene	mg/L	1.2	6	---	---	<0.000017	NA	0.000022 J
Benzo(a)anthracene	mg/L	0.00013	0.00065	---	---	<0.000012	NA	0.000060
Benzo(a)pyrene	mg/L	0.0002	0.002	---	---	<0.000012	NA	0.000059
Benzo(b)fluoranthene	mg/L	0.00018	0.0009	---	---	0.000011 J	NA	0.000089
Benzo(g,h,i)perylene	mg/L	*0.21*	*1.05*	---	---	<0.000021	NA	0.00010
Benzo(k)fluoranthene	mg/L	0.00017	0.00085	---	---	<0.000020	NA	0.000028 J
Chrysene	mg/L	0.0015	0.0075	---	---	0.000016 J	NA	0.00016
Dibenz(a,h)anthracene	mg/L	0.0001	0.0005	---	---	<0.000016	NA	<0.000015
Fluoranthene	mg/L	0.15	0.75	---	---	0.000024 J	NA	0.000095
Fluorene	mg/L	0.15	0.75	---	---	<0.000021	NA	0.000026 J
Indeno(1,2,3-cd)pyrene	mg/L	0.00025	0.0012	---	---	<0.000014	NA	0.000023 J
Naphthalene	mg/L	0.077	0.22	0.075	0.32	<0.000018	NA	0.00017
Phenanthrene	mg/L	*0.21*	*1.05*	---	---	0.000071	NA	0.00052
Pyrene	mg/L	0.12	0.6	---	---	0.000027 J	NA	0.00015
Semi-Volatile Organic Compounds								
4-Bromophenylphenyl ether	mg/L	*1.5*	*1.5*	---	---	<0.0017	NA	<0.0016
Butylbenzylphthalate	mg/L	1.4	7	---	---	<0.0034	NA	<0.0032
Carbazole	mg/L	---	---	---	---	<0.0011	NA	<0.00099
4-Chloro-3-methylphenol	mg/L	*0.7*	*3.5*	---	---	<0.00086	NA	<0.00080
4-Chloroaniline	mg/L	0.028	0.028	---	---	<0.0023	NA	<0.0022
bis(2-Chloroethoxy)methane	mg/L	*0.021*	*0.021*	---	---	<0.0010	NA	<0.00096
bis(2-Chloroethyl) ether	mg/L	0.01	0.01	0.083	0.43	<0.0057	NA	<0.0053
2-Chloronaphthalene	mg/L	*0.56*	*2.8*	---	---	<0.0011	NA	<0.0011
2-Chlorophenol	mg/L	0.035	0.035	22,000	22,000	<0.0024	NA	<0.0022
4-Chlorophenylphenyl ether	mg/L	*3.3*	*3.3*	---	---	<0.0018	NA	<0.0017
Dibenzofuran	mg/L	*0.007*	*0.035*	---	---	<0.00085	NA	<0.00080
1,2-Dichlorobenzene	mg/L	0.6	1.5	140	160	<0.0018	NA	<0.0017
1,3-Dichlorobenzene	mg/L	*130*	*130*	---	---	<0.0020	NA	<0.0019
1,4-Dichlorobenzene	mg/L	0.075	0.375	79	79	<0.0016	NA	<0.0015
3,3'-Dichlorobenzidine	mg/L	0.02	0.1	---	---	<0.0014	NA	<0.0013
2,4-Dichlorophenol	mg/L	0.021	0.021	---	---	<0.0014	NA	<0.0013
Diethyl phthalate	mg/L	3.1	3.1	---	---	<0.0011	NA	<0.0011
2,4-Dimethylphenol	mg/L	0.14	0.14	---	---	<0.0012	NA	<0.0011
Dimethylphthalate	mg/L	*4,000*	*4,000*	---	---	<0.0012	NA	<0.0012
Di-n-butylphthalate	mg/L	0.38	1.9	---	---	<0.0011	NA	<0.0010
4,6-Dinitro-2-methylphenol	mg/L	*0.00056*	*0.0028*	---	---	<0.0011	NA	<0.0010
2,4-Dinitrophenol	mg/L	0.014	0.014	---	---	<0.011	NA	<0.010
2,4-Dinitrotoluene	mg/L	0.00002	0.00002	---	---	<0.0011	NA	<0.0010
2,6-Dinitrotoluene	mg/L	0.0001	0.00031	---	---	<0.00078	NA	<0.00073
Di-n-octylphthalate	mg/L	0.14	0.7	---	---	<0.0042	NA	<0.0040
bis(2-Ethylhexyl)phthalate	mg/L	0.006	0.06	---	---	<0.0019	NA	<0.0018
Hexachloro-1,3-butadiene	mg/L	*0.007*	*0.035*	---	---	<0.0023	NA	<0.0022
Hexachlorobenzene	mg/L	0.00006	0.0003	0.0059	0.0062	<0.0015	NA	<0.0014
Hexachlorocyclopentadiene	mg/L	0.05	0.5	0.084	0.26	<0.0017	NA	<0.0016
Hexachloroethane	mg/L	0.007	0.035	50	50	<0.0014	NA	<0.0013
Isophorone	mg/L	1.4	1.4	12,000	12,000	<0.00089	NA	<0.00084
2-Methylnaphthalene	mg/L	*0.015*	*0.075*	25	25	<0.0014	NA	<0.0013
2-Methylphenol (o-Cresol)	mg/L	0.19	0.19	26,000	26,000	<0.00071	NA	<0.00066
3&4-Methylphenol (m&p Cresol)	mg/L	*0.14*	*0.14*	---	---	<0.0017	NA	<0.0016
2-Nitroaniline	mg/L	*0.07*	*0.07*	---	---	<0.0024	NA	<0.0023
3-Nitroaniline	mg/L	---	---	---	---	<0.0016	NA	<0.0015
4-Nitroaniline	mg/L	*0.028*	*0.028*	---	---	<0.0022	NA	<0.0020
Nitrobenzene	mg/L	0.0077	0.0077	0.34	2	<0.0014	NA	<0.0013
2-Nitrophenol	mg/L	*2,500*	*2,500*	---	---	<0.0014	NA	<0.0013
4-Nitrophenol	mg/L	*11,600*	*11,600*	---	---	<0.0076	NA	<0.0072
N-Nitroso-di-n-propylamine	mg/L	0.0018	0.0018	0.044	0.27	<0.00075	NA	<0.00071
N-Nitrosodiphenylamine	mg/L	0.0032	0.016	---	---	<0.00037	NA	<0.00035
2,2'-Oxybis(1-chloropropane)	mg/L	*0.28*	*0.28*	---	---	<0.0016	NA	<0.0015
Pentachlorophenol	mg/L	0.001	0.005	---	---	<0.0015	NA	<0.0014
Phenol	mg/L	0.1	0.1	28,000	83,000	<0.00089	NA	<0.00084
1,2,4-Trichlorobenzene	mg/L	0.07	0.7	1.8	5.9	<0.0022	NA	<0.0020
2,4,5-Trichlorophenol	mg/L	0.7	0.7	---	---	<0.0017	NA	<0.0016
2,4,6-Trichlorophenol	mg/L	0.01	0.01	---	---	<0.0018	NA	<0.0017

Table 3
Groundwater Analytical Summary
4825 West Lawrence Avenue
Chicago, Illinois

Parameter	Units	Exposure Route-Specific Values for Groundwater [a]				Weaver Consultants Group Phase II ESA July 24, 2025		
		Groundwater Ingestion [b]		Indoor Inhalation [c]		Monitoring Wells		
		Class I	Class II	Residential	Industrial/ Commercial	TW-1	TW-2	TW-3
Inorganics, Total								
Arsenic	mg/L	0.01	0.2	---	---	0.0059	NA	**0.27**
Barium	mg/L	2	2	---	---	0.11	NA	**4.4**
Cadmium	mg/L	0.005	0.05	---	---	<0.00030	NA	<0.015
Chromium, Total	mg/L	0.1	1	---	---	0.016	NA	**0.94**
Lead	mg/L	0.0075	0.1	---	---	0.0071	NA	**0.23**
Mercury	mg/L	0.002	0.01	0.053	0.06	<0.000099	NA	0.00080
Selenium	mg/L	0.02	0.02	---	---	0.0011 J	NA	<0.032
Silver	mg/L	0.058	0.058	---	---	<0.00025	NA	<0.013
Inorganics, Dissolved								
Arsenic	mg/L	0.01	0.2	---	---	0.0033	NA	<0.014
Barium	mg/L	2	2	---	---	0.090	NA	**2.4**
Cadmium	mg/L	0.005	0.05	---	---	<0.00015	NA	**0.014 J**
Chromium, Total	mg/L	0.1	1	---	---	<0.0010	NA	<0.051
Lead	mg/L	0.0075	0.1	---	---	<0.00024	NA	**0.059**
Mercury	mg/L	0.002	0.01	0.053	0.06	<0.000099	NA	<0.000099
Selenium	mg/L	0.02	0.02	---	---	0.00090 J	NA	<0.016
Silver	mg/L	0.058	0.058	---	---	<0.00013	NA	<0.0064

2.4	Above the Tier 1 GRO for the Groundwater Ingestion Exposure Route for Class I and/or Class II Groundwater.
<0.015	Laboratory method detection limit for non-detect result exceeds the most stringent Tier 1 GRO.

Notes:
[a] Tier 1 GROs obtained from TACO 35 IAC 742 (Effective February 27, 2007) or 35 IAC 620 (Effective March 28, 2025).
[b] Remediation Objectives obtained from 35 IAC 742, Appendix B, Table E: Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Exposure Route.
[c] Remediation Objectives obtained from 35 IAC 742, Appendix B, Table H: Groundwater Remediation Objectives for the Indoor Inhalation Exposure Route.
Italics indicates a Non-TACO Chemical - Remediation Objectives as listed in the IEPA's summary table as prepared by the IEPA Toxicity Assessment Unit (Revised June 2024) or 35 IAC 620 (Effective March 28, 2025).
--- Not listed within 35 IAC 742, Appendix B, Table E or Table H.
NA - Not Analyzed.
"<" - Indicates the parameter was not detected above the laboratory reporting limit.
J - Estimated concentration above the method detection limit and below the reporting limit.

Table 4
Soil-Gas Analytical Summary
4825 West Lawrence Avenue
Chicago, Illinois

Parameter	Units	Exposure Route-Specific Values for Soil-Gas [a]					Weaver Consultants Group Phase II ESA July 23, 2025	
		Indoor Inhalation Exposure Route [b] Diffusion and Advection		Outdoor Inhalation Exposure Route [c]				
		Residential	Industrial/ Commercial	Residential	Industrial/ Commercial	Construction Worker	SG-01	SG-02
Volatile Organic Compounds								
Acetone	mg/m^3	750000	750,000	750000	750,000	750,000	<0.00297	0.232
Allyl chloride	mg/m^3	---	---	---	---	---	<0.000626	<0.000626
Benzene	mg/m^3	0.37	2.8	420	800.0	1,100	0.0815	0.0108
Benzyl Chloride	mg/m^3	---	---	---	---	---	<0.00104	<0.00104
Bromodichloromethane	mg/m^3	450000	450,000	450000	450,000	450,000	0.0582	<0.00134
Bromoform	mg/m^3	11	52	1800	3,500	4,900	<0.00652	<0.00652
Bromomethane (Methyl Bromide)	mg/m^3	6.9	42	12000	19,000	2,400	<0.000776	<0.000776
1,3-Butadiene	mg/m^3	---	---	---	---	---	<0.00443	<0.00443
2-Butanone	mg/m^3	6400	40,000	380000	380,000	15,000	0.0251	0.0596
Carbon disulfide	mg/m^3	780	5,300	1500000	1,500,000	48,000	0.177	0.0657
Carbon tetrachloride	mg/m^3	0.21	1.5	290	550.0	770	<0.00126	<0.00126
Chlorobenzene	mg/m^3	69	420	36000	57,000	3,700	<0.000924	<0.000924
Chloroform	mg/m^3	0.11	0.92	110	200	290	0.196	<0.000973
Chloromethane	mg/m^3	---	---	---	---	---	<0.000413	<0.000413
2-Chlorotoluene	mg/m^3	---	---	---	---	---	<0.00103	<0.00103
Chloroethane	mg/m^3	---	---	---	---	---	<0.000528	<0.000528
Cyclohexane	mg/m^3	---	---	---	---	---	0.0351	0.0348
Dibromochloromethane	mg/m^3	57000	57,000	57000	57,000	150	0.00833	<0.0017
1,2-Dibromoethane	mg/m^3	0.0078	0.048	2.9	5.6	7.9	<0.00154	<0.00154
1,2-Dichlorobenzene	mg/m^3	290	1,700	11000	11,000	6,700	<0.0012	<0.0012
1,3-Dichlorobenzene	mg/m^3	---	---	---	---	---	<0.0012	<0.0012
1,4-Dichlorobenzene	mg/m^3	1200	6,800	8400	8,400	6,400	<0.0012	<0.0012
Dichlorodifluoromethane	mg/m^3	270	1,700	890000	1,400,000	92,000	0.00245	0.00108
1,1-Dichloroethane	mg/m^3	690	4,200	870000	1,300,000	90,000	<0.000802	<0.000802
1,2-Dichloroethane	mg/m^3	0.099	0.81	67	130	180	<0.00081	<0.00081
1,1-Dichloroethene	mg/m^3	240	1,600	520000	820,000	5,300	<0.000793	<0.000793
cis-1,2-Dichloroethene	mg/m^3	1100000	1,100,000	1100000	1,100,000	1,100,000	0.00136	<0.000793
trans-1,2-Dichloroethene	mg/m^3	85	510	120000	190,000	12,000	<0.000793	<0.000793
1,2-Dichloropropane	mg/m^3	0.31	2.3	240	470	110	<0.000924	<0.000924
cis-1,3-Dichloropropene	mg/m^3	0.9	6.2	1900	3,700	1,400	<0.000908	<0.000908
trans-1,3-Dichloropropene	mg/m^3	0.9	6.2	1900	3,700	1,400	<0.000908	<0.000908
1,2-Dichlorotetrafluoroethane	mg/m^3	---	---	---	---	---	<0.0014	<0.0014
1,4-Dioxane (p-Dioxane)	mg/m^3	0.22	2.3	16	30	42	<0.00227	<0.00227
Ethanol	mg/m^3	---	---	---	---	---	0.039	0.0322
Ethylbenzene	mg/m^3	1.3	9.3	59000	59,000	8,500	0.0837	0.249
4-Ethyltoluene	mg/m^3	---	---	---	---	---	0.0241	0.00702
Heptane	mg/m^3	---	---	---	---	---	0.142	0.0327
Hexachloro-1,3-butadiene	mg/m^3	---	---	---	---	---	<0.00673	<0.00673
n-Hexane	mg/m^3	---	---	---	---	---	0.0853	0.0462
Isopropylbenzene	mg/m^3	600	3,500	30000	30,000	30,000	0.0112	0.00346
Methyl Butyl Ketone	mg/m^3	---	---	---	---	---	<0.00511	<0.00511
Methyl methacrylate	mg/m^3	---	---	---	---	---	<0.000819	<0.000819
4-Methyl-2-pentanone (MIBK)	mg/m^3	---	---	---	---	---	<0.00512	<0.00512
Methyl tert-butyl ether (MTBE)	mg/m^3	3700	24,000	1200000	1,200,000	23,000	<0.000721	<0.000721
Methylene chloride	mg/m^3	5.6	45	6100	12,000	5,100	0.0114	<0.000694
Naphthalene	mg/m3	0.11	0.75	560	620	5.8	<0.0033	<0.0033
2-Propanol	mg/m^3	---	---	---	---	---	<0.00307	0.016
Propene	mg/m^3	---	---	---	---	---	<0.00215	<0.00215
1,1,2,2-Tetrachloroethane	mg/m3	---	---	---	---	--	<0.00137	<0.00137
Styrene	mg/m^3	1400	8,500	34000	34,000	16,000	<0.0017	<0.0017
Tetrachloroethene	mg/m^3	0.55	4	360	690	970	0.16	<0.00136
Tetrahydrofuran	mg/m^3	---	---	---	---	---	<0.00059	<0.00059
Toluene	mg/m^3	6200	40,000	140000	140,000	50,000	0.231	0.0313
1,2,4-Trichlorobenzene	mg/m^3	5.4	25	1000	1,600	110	<0.00466	<0.00466
1,1,1-Trichloroethane	mg/m^3	6600	41,000	870000	870,000	89,000	0.0321	<0.00109
1,1,2-Trichloroethane	mg/m^3	170000	170,000	170000	170,000	170,000	<0.00109	<0.00109
Trichloroethene	mg/m^3	1.5	12	1700	3,300	1,500	<0.00107	<0.00107
Trichlorofluoromethane	mg/m^3	860	5,600	2100000	3,400,000	220,000	0.00191	<0.00112
1,1,2-Trichlorotrifluoroethane	mg/m3	---	---	---	---	--	<0.00153	<0.00153
1,2,4-Trimethylbenzene	mg/m3	---	---	---	---	---	0.0829	0.0277
1,3,5-Trimethylbenzene	mg/m3	---	---	---	---	---	0.0175	0.00687
2,2,4-Trimethylpentane	mg/m3	---	---	---			0.064	<0.000934
Vinyl acetate	mg/m^3	250	1,600	160000	250,000	1,600	<0.00222	<0.00222
Vinyl Bromide	mg/m^3	---	---	---	---	---	<0.000875	<0.000875
Vinyl chloride	mg/m^3	0.29	4.8	780	3,000.0	3,000	<0.000511	<0.000511
m,p-Xylene	mg/m^3	130	820	52000	41,000	2,600	0.214	0.802
o-Xylene	mg/m^3	120	790	41000	41,000	2,600	0.0659	0.229
Xylenes, Total	mg/m3	140	840	49000	49,000	2,900	0.28	1.03

0.196 Concentration exceeds the Soil-Gas Indoor Inhalation - Diffusion and Advection for Residential Properties

Notes:

[a] Tier 1 Soil-Gas Remediation Objectives obtained from Tiered Approach to Corrective Action Objectives (TACO) 35 IAC 742, Appendix B.

[b] Remediation Objectives for the Indoor Inhalation Exposure Route - Diffusion and Advection obtained from TACO 35 IAC 742, Appendix B, Table H.

[c] Remediation Objectives for the Outdoor Inhalation Exposure Route obtained from TACO 35 IAC 742, Appendix B, Table G.

"<" - Indicates the parameter was not detected above the laboratory reporting limit.

--- Indicates not listed in 35 IAC 742, Appendix B, Tables G or H

APPENDIX A – SOIL PROBE/WELL LOGS

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

WELL NUMBER SP-1/TW-1

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
AT TIME OF DRILLING 15.00 ft
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING 17.14 ft

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data	WELL DIAGRAM
0					CONCRETE		
					0.8		
					1.0 (FILL) Light brown SAND		
2	44				(FILL) Dark brown SILTY CLAY, with light brown, black, and gray mottles, trace gravel and sand, moist	PID = 0 ppm	
4					4.0	PID = 0 ppm	
					(FILL) Black SILTY CLAY, trace organic material and fine sand, moist		
					5.0		
6	75	SP-1/3-5' collected @ 0945			(CL-ML) Gray SILTY CLAY, few brown mottles, trace organic matter and gravel, moist	PID = 0 ppm	
8						PID = 0 ppm	1' diameter PVC
10	96	SP-1/10-12' collected @ 0950				PID = 0 ppm	
12			CL-ML		Becomes dark gray, no mottles, trace coarse gravel and sand	PID = 0 ppm	
14	98					PID = 0 ppm	
16					Wet @ 15' bgs	PID = 0 ppm	Screened from 9.70-19.70' bgs
18	100					PID = 0 ppm	
20					20.0	PID = 0 ppm	

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

BORING NUMBER SP-2

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
AT TIME OF DRILLING ---
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING 18.96 ft

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data
0					ASPHALT and ASPHALT GRINDINGS	
					1.0	
					(FILL) Brown fine SAND, moist	PID = 0.1 ppm
					1.5	
2	58	SP-2/2-4' collected @ 1718			(CL-ML) Gray SILTY CLAY with light brown mottles, trace sand and gravel, moist	
4						PID = 0.4 ppm
6	63				Becomes black, trace gravel @ 5' bgs	PID = 0 ppm
					Becomes gray with light brown mottles @ 6' bgs	
8						PID = 0 ppm
10	83		CL-ML			PID = 0 ppm
					Becomes brown with gray mottles, few gravel @ 10.5' bgs	
12					Becomes wet from 11.5' to 16' bgs	PID = 0 ppm
14	75	SP-2/12-14' collected @ 1725			Becomes gray, trace sand @ 13' bgs	PID = 0 ppm
16						PID = 0 ppm
					Becomes moist @ 16'	
18	100					PID = 0 ppm
20					20.0	PID = 0 ppm

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

WELL NUMBER SP-3/TW-2

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
AT TIME OF DRILLING 16.00 ft
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING 18.96 ft

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data	WELL DIAGRAM
0					0.5 CONCRETE		
					(FILL) Brown SAND with gravel	PID = 0 ppm	
2	42	SP-3/1-3' collected @1332			2.0 (FILL) Black SILTY CLAY, trace gravel, sand, and cinders, moist		
4					4.0 Brown SILTY CLAY with light gray mottles, some black streaking, trace gravel and sand, moist	PID = 0.2 ppm	
6	75					PID = 0.2 ppm	
8						PID = 0.1 ppm	1' diameter PVC
10	79					PID = 0 ppm	
12		SP-3/10-12' collected @ 1336			Becomes gray, no mottles, trace gravel @ 12' bgs	PID = 0 ppm	
14	88					PID = 0.1 ppm	
16					▽ Becomes wet @ 16' bgs	PID = 0 ppm	Screened from 9.75-19.75' bgs
18	92					PID = 0 ppm	
20					20.0 ▼	PID = 0 ppm	

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

BORING NUMBER SP-4

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
▽ **AT TIME OF DRILLING** 13.00 ft
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	RECOVERY %	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data
0				0.5 ASPHALT	
				(FILL) GRAVEL and SAND with asphalt grindings, moist	
				1.5	PID = 0 ppm
2	69	SP-4/1-3' collected @ 1622		(FILL) Brown SILTY CLAY, trace gravel and sand, moist	
4					PID = 0.1 ppm
				4.5	
				(FILL) Black SILTY CLAY, trace gravel, moist	
6	58			6.0	PID = 0 ppm
				(CL-ML) Brown SILTY CLAY, with gray mottles, few gravel, moist	
8		SP-4/6-8' collected @ 1626			PID = 0 ppm
10	42				PID = 0 ppm
12					PID = 0 ppm
				Becomes gray, few brown mottles, trace gravel @ 12' bgs	
				▽ Becomes wet @ 13' bgs	PID = 0 ppm
14	98				
16				No mottles, no gravel @ 15' bgs	PID = 0 ppm
18	75				PID = 0 ppm
20				20.0	PID = 0 ppm

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

BORING NUMBER SP-5

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
▽ **AT TIME OF DRILLING** 11.00 ft
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data
0					ASPHALT 0.5	
					(FILL) Coarse GRAVEL with sand, moist 1.5	PID = 0 ppm
2	58				(FILL) Black SILTY CLAY with gravel and sand, moist	
					Becomes dark brown, trace gravel and sand @ 2.5' bgs	PID = 0 ppm
4						
		SP-5/4-6' collected @ 1557			Becomes black @ 4.5' bgs	PID = 0.1 ppm
6	67					
					6.5	
8					(CL-ML) Brown SILTY CLAY with light gray mottles, few gravel, moist	PID = 0 ppm
		SP-5/8-10' collected @ 1600				PID = 0 ppm
10	100					
					▽ Becomes wet @ 11' bgs	PID = 0 ppm
12						
			CL-ML		Becomes gray, few light brown mottles, trace gravel @ 13' bgs	PID = 0 ppm
14	98					
						PID = 0 ppm
16						
						PID = 0 ppm
18	100					
						PID = 0 ppm
20					20.0	

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

BORING NUMBER SP-6

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
▽ **AT TIME OF DRILLING** 14.00 ft
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data
0					(FILL) GRAVEL with asphalt grindings and sand, moist	
2	75					PID = 0 ppm
4					2.0 (FILL) Brown SAND and GRAVEL, moist	PID = 0 ppm
6	63				4.5 (FILL) Brown SAND, moist	PID = 0 ppm
8						PID = 0 ppm
10	71	SP-6/9-11' collected @ 1500			8.0 (CL-ML) Gray SILTY CLAY, few brown mottles, trace sand and gravel	PID = 0 ppm
12					Becomes black, trace sand and gravel @ 10' bgs	PID = 0 ppm
14	83		CL-ML		Becomes gray, no mottles @ 12' bgs	PID = 0 ppm
16		SP-6/4-6' collected @ 1505			▽ No sand and becomes wet from 14' to 16' bgs	PID = 0 ppm
18	96				Few gravel, becomes moist @ 16' bgs	PID = 0 ppm
20					20.0	PID = 0 ppm

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

WELL NUMBER SP-7/TW-3

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
AT TIME OF DRILLING 10.00 ft
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING 4.15 ft

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data	WELL DIAGRAM
0					(FILL) GRAVEL and SAND with asphalt grindings, moist	PID = 0 ppm	
2	75	SP-7/2-4' collected @ 1412			2.0 Black SILTY CLAY with brown mottles, with sand and gravel, moist	PID = 0 ppm	
4					No sand or gravel, trace asphalt grindings @ 4' bgs	PID = 0 ppm	
6	54				6.5 (FILL) Black organic material, sewage odor, moist	PID = 0 ppm	1' diameter PVC
8					8.0 (CL-ML) Brown SILTY CLAY with light gray and black mottles, trace gravel, moist	PID = 0 ppm	
10	83	SP-7/8-10' collected @ 1416			Wet @ 10' bgs	PID = 0 ppm	
12						PID = 0 ppm	
14	96		CL-ML		Becomes gray, few light brown mottles, few gravel @ 14' bgs	PID = 0 ppm	Screened from 9.79-19.79' bgs
16						PID = 0 ppm	
18	98				No mottles @ 17' bgs	PID = 0 ppm	
20					20.0	PID = 0 ppm	

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

BORING NUMBER SP-8

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
▽ **AT TIME OF DRILLING** 6.00 ft
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data
0					CONCRETE	
					0.8	
					(FILL) Gray GRAVEL, moist	PID = 0 ppm
2	42					
						PID = 0 ppm
4					4.0	
					(FILL) Brown SAND and gray GRAVEL, trace cinders, asphalt, and silty clay, moist	
						PID = 0 ppm
6	42				▽ Becomes wet from 6' to 12' bgs	
		SP-8/6-8' collected @ 1229				PID = 0 ppm
8						
						PID = 0 ppm
10	54				10.0	
					(FILL) Gray SANDY CLAY, trace gravel, wet	
		SP-8/10-12' collected @ 1233			11.0	
					(CL-ML) Gray SILTY CLAY, few brown mottles, trace sand and gravel, wet	PID = 0 ppm
12					Becomes moist @ 12' bgs	
						PID = 0 ppm
14	96				Becomes gray, no mottles, few gravel @ 14' bgs	
			CL-ML			PID = 0 ppm
16						
						PID = 0 ppm
18	100					
						PID = 0 ppm
20					20.0	

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

BORING NUMBER SP-9

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
AT TIME OF DRILLING ---
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data
0					CONCRETE	
					1.0	
2	63				(FILL) Black SILTY CLAY, trace gravel and cinders, moist	PID = 0 ppm
					2.0	
4					(CL-ML) Brown SILTY CLAY, trace gravel and cinders, moist	PID = 0.1 ppm
6	38	SP-9/4-6' collected @ 1651			Becomes dark gray and black, few gravel, strong petroleum odors from 4' to 8' bgs	PID = 0.8 ppm
8						PID = 0 ppm
10	90	SP-9/8-10' collected @ 1656	CL-ML		Becomes dark brown with gray mottles, and few gravel	PID = 0 ppm
12						PID = 0 ppm
14	83				Becomes gray, few light brown mottles	PID = 0 ppm
16						PID = 0 ppm
18	100					PID = 0 ppm
20					20.0	PID = 0 ppm

Bottom of borehole at 20.0 feet.

Weaver Consultants Group
35 East Wacker Drive, Suite 1250
Chicago, Illinois 60601
Phone: (312) 922-1030
Fax: (312) 922-0201

BORING NUMBER SP-10

CLIENT PBC and CDWM
PROJECT NAME 4825 W Lawrence Ave
PROJECT NUMBER 1012-335-03-02, Phase 04
PROJECT LOCATION 4825 W Lawrence Ave, Chicago, Illinois
DATE STARTED 7/23/25 **COMPLETED** 7/23/25
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Raimonde
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe
▽ **AT TIME OF DRILLING** 12.00 ft
LOGGED BY B. Levy **CHECKED BY** A. Fournier
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	RECOVERY %	REMARKS	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	Environmental Data
0					(FILL) Coarse GRAVEL and SAND	
					1.0	
2	63				(FILL) Dark brown and black SILTY CLAY, with brown mottles, with gravel and sand, moist	PID = 0 ppm
4					Light gray mottles, trace gravel, no sand @ 4' bgs	PID = 0.2 ppm
					5.0	
6	67	SP-10/5-7' collected @ 1312			(CL-ML) Black SILTY CLAY, trace gravel, strong petroleum odor, moist	PID = 102.7 ppm
8					Becomes gray, few brown mottles, few gravel, strong petroleum odor from 7' to 8' bgs	PID = 23.1 ppm
10	92					PID = 0 ppm
12					▽ Becomes brown with light gray mottles @ 12' bgs	PID = 0 ppm
14	100	SP-10/12-14' collected @ 1315	CL-ML			PID = 0 ppm
16					Becomes gray, no mottles, few gravel @ 16' bgs	PID = 0 ppm
18	100					PID = 0 ppm
20						PID = 0 ppm

Bottom of borehole at 20.0 feet.

APPENDIX B – GROUND PENETRATING RADAR SURVEY REPORT

JOB SUMMARY REPORT

Order Number:	Work Order #806702	**Job Date:**	Jul 22, 2025 12:14:00 PM
Customer:	31893 [CTN] WEAVER CONSULTANTS GROUP LLC : WEAVER CONSULTANTS GROUP - CHICAGO IL	**Billing Address:**	WEAVER CONSULTANTS GROUP LLC 35 E WACKER DR STE 1250 CHICAGO IL 60601 United States

JOB DETAILS

Jobsite Location	4825 West Lawrence Avenue, Chicago, Illinois, 60630
Work Order Number	Work Order #806702
Job Number	
PO Number	1012-335-03-02

GPRS Project Manager: Jon Barry

Thank you for using GPRS on your project. We appreciate the opportunity to work with you. If you have questions regarding the results of this scanning, please contact the lead GPRS project manager on this project.

EQUIPMENT USED

The following equipment was used on this project:

- **Underground GPR Antenna:** This GPR Antenna uses frequencies ranging from 250 MHz to 450 MHz and is mounted in a stroller frame that rolls over the surface. Data is displayed on a screen and marked in the field in real time. The surface needs to be reasonably smooth and unobstructed to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the efficacy of GPR. The total effective scan depth can be as much as 8’ or more with this antenna but can vary widely depending on the soil conditions and composition. Some soil types, such as clay, may limit maximum depths to 3’ or less. As depth increases, targets must be larger to be detected, and non-metallic targets can be challenging to locate. The depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: Link
- **EM Pipe Locator:** Electromagnetic Pipe and Cable Locator. Detects electromagnetic fields. Used to actively trace conductive pipes and tracer wires, or passively detect power and radio signals traveling along conductive pipes and utilities. For more information, please visit: Link

JOB SUMMARY REPORT

WORK PERFORMED

UNDERGROUND UTILITY	
Client Provided Drawings	Yes
Client completed 811 locate request	No
Scope of Work	Clear 12 soil borings
Soil Borings (qty)	11
Approximate GPR Effective Depth (ft)	3
Utilities Located	- Unknown
Utilities NOT Located	- Electric - Communication - Natural Gas - Water - Storm Sewer - Sanitary Sewer
Details on Non-locatable Utilities	No visible features, and utilities in scan area.
Limitations Encountered	- Surface obstructions - Not enough area to perform scan - Soil conditions not suitable for GPR at time of scanning - Other
Limitations Encountered - Other	Certain areas had uneven or irregular terrain, which affected the ability to maintain consistent contact between the GPR equipment and the ground, reducing data accuracy and coverage. Some soil types encountered during the scan were not conducive to effective GPR penetration, limiting the depth and clarity of subsurface imaging. There was line of sight obstruction: A sanitary manhole was located near Scan Area 11. However, the manhole was full at the time of inspection, preventing the ability to obtain a clear line of sight or conduct any visual confirmation or alignment using the manhole as a reference. Two zones within the project limits were previously marked in pink and had excavation.
Marking Medium	- Spray Paint
Results Notes	GPRS successfully cleared 12 soil boring locations. GPR and passive sweep scans were done to find unknown lines were detected at depths ranging from 1 to 3 feet and have been marked in pink on-site. GPRS did not find electric, gas, storm/sanitary, water, and communications. Unable to see a sanitary manhole nearby scan area 11 due to being full. Other utilities were unable to be located due to no visible site features and utilities not in scan area. Certain areas had uneven or irregular terrain, which affected the ability to maintain consistent contact between the GPR equipment and the ground, reducing data accuracy and coverage. Some soil types encountered during the scan were not conducive to effective GPR penetration, limiting the depth and clarity of subsurface imaging. There was line of sight obstruction: A sanitary manhole was located near Scan Area 11. However, the manhole was full at the time of inspection, preventing the ability to obtain a clear line of sight or conduct any visual confirmation or alignment using the manhole as a reference. Two zones within the project limits were previously marked in pink and had excavation.

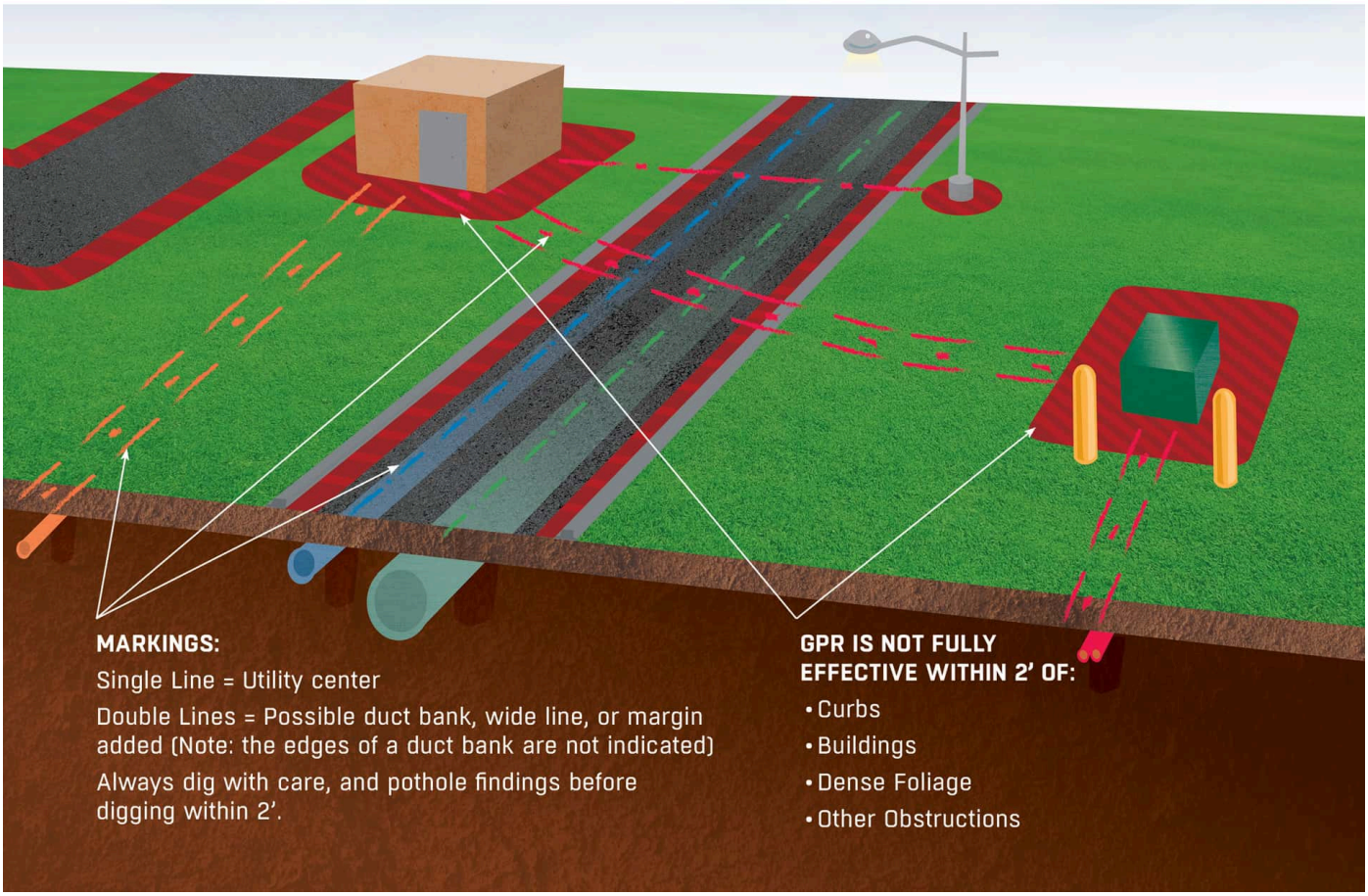
	No penetration should occur outside scan area. No penetration should occur 3’ off markings.

JOB SUMMARY REPORT

SUPPLEMENTAL INFORMATION

COMMON UTILITY LOCATING LIMITATIONS

There are many limitations to locating utilities, due to a variety of factors, with several more common examples illustrated here.



JOB SUMMARY REPORT

JOBSITE IMAGES

Jobsite Photo #1

Jobsite Photo #2

Jobsite Photo #3

Jobsite Photo #4

Jobsite Photo #5

Jobsite Photo #6

Jobsite Photo #7

Jobsite Photo #8

Jobsite Photo #9

Jobsite Photo #10

Jobsite Photo #11

Jobsite Photo #12

Jobsite Photo #13

Jobsite Photo #14

Jobsite Photo #15

Jobsite Photo #16

JOB SUMMARY REPORT

CONTACT / SIGNATURE INFORMATION

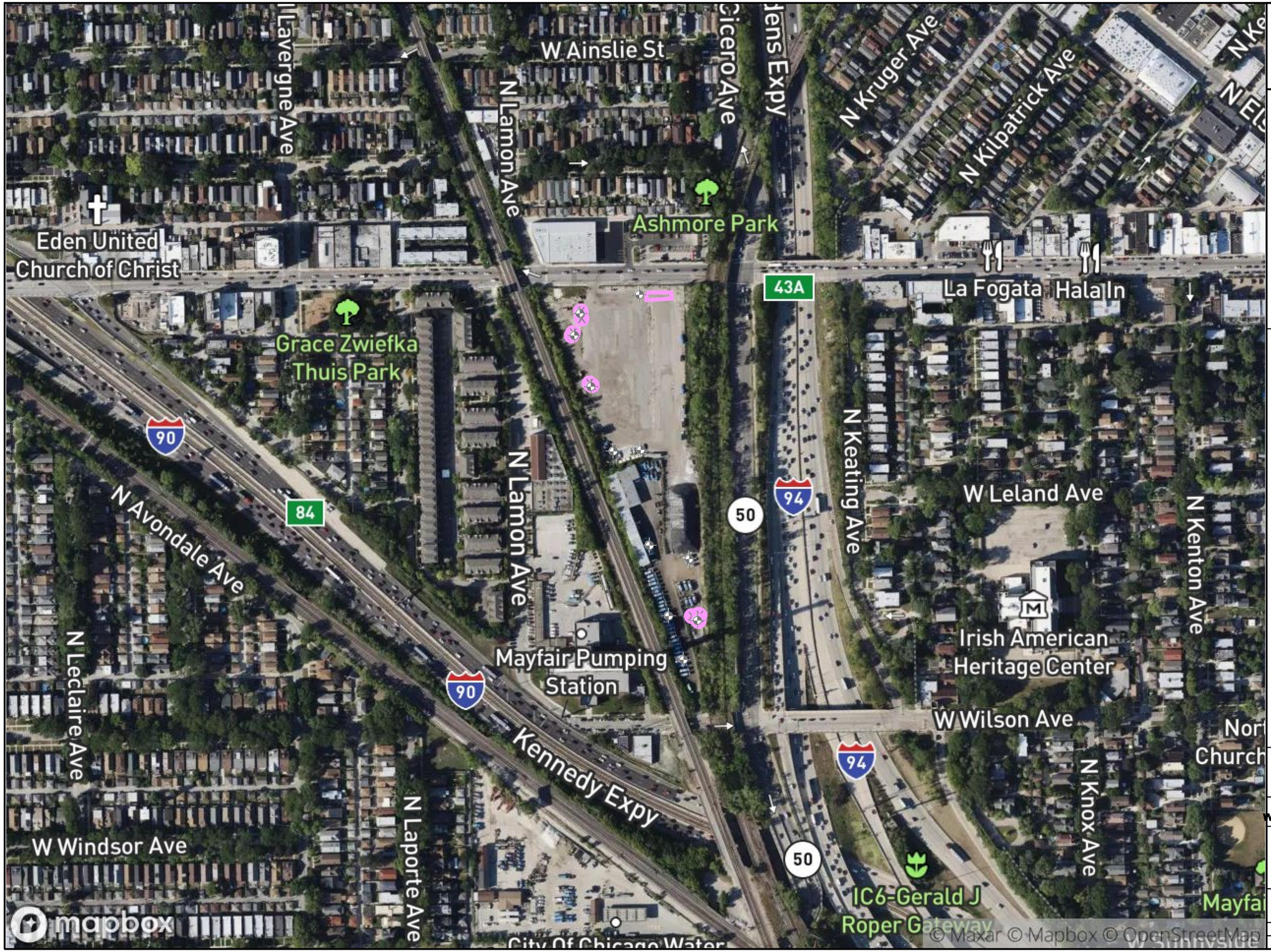
SIGNATURE

Contact Information

Contact Name	Ben Levy	**Email**	blevy@wcgrp.com

TERMS & CONDITIONS

http://www.gprsinc.com/termsandconditions.html



WO# 806702

GPRS

DISCLAIMERS

1. THIS PDF IS AN AUTOMATED OUTPUT CREATED DIRECTLY FROM DATA COLLECTED IN THE FIELD. IT IS INTENDED TO DOCUMENT MARKINGS AND COMMENTS COLLECTED BY GPRS, LLC. THE FIELD FINDINGS MAY BE CORRECTED AND/OR ADDITIONAL DELIVERABLES CREATED AFTER THE DATA IS FURTHER REVIEWED.
2. AERIAL IMAGERY IS SOMETIMES SHIFTED, OUTDATED, OR INACCURATE WHILE THE LINE AND POINT DATA REMAIN AS COLLECTED IN THE FIELD. IN THE EVENT THE AERIAL IMAGE LOCATION NEEDS CORRECTION, ADDITIONAL CAD SERVICES CAN BE ORDERED.
3. GPRS CANNOT GUARANTEE THAT ALL UTILITIES OR OTHER SUBSURFACE FEATURES ON SITE WERE ABLE TO BE LOCATED. ALL FINDINGS ARE SUBJECT TO THE TERMS AND CONDITIONS THAT CAN BE VIEWED AT THIS LINK: https://gp-radar.com/terms-conditions
4. GPRS DOES NOT PROVIDE GEOPHYSICAL, GEOLOGICAL, LAND SURVEYING, OR ENGINEERING SERVICES. GPRS IS NOT A LICENSED LAND SURVEYOR. THIS PDF IS NOT A LAND SURVEY AND MAY NOT BE RELIED ON OR USED FOR ANY PURPOSES EXCEPT AS EXPRESSLY STATED HEREIN.
5. FOR ADDITIONAL INFORMATION REGARDING FINDINGS AND EQUIPMENT USED, SEE THE "JOB SUMMARY REPORT" AS WELL AS OTHER SUBMITTALS INCLUDED IN THE SUBMITTAL LETTER SENT VIA EMAIL FOLLOWING COMPLETION OF FIELD WORK.
6. PRIVATE UTILITY LOCATING IS NEVER A REPLACEMENT FOR ONE CALL/811 SERVICES. STATE LAW REQUIRES 811 TO BE CALLED PRIOR TO ANY AND ALL EXCAVATION ACTIVITIES.

LEGEND

- UNKNOWN
- SB

0' 150' 300' 450' 600'

811 Know what's below. Call before you dig.

GPRS IS NOT AFFILIATED WITH 811 BUT DOES RECOMMEND THAT THE SERVICE IS USED ON EVERY PROJECT IN ADDITION TO OUR OWN. SEE NOTE #6 ABOVE.

FOR INFORMATION ONLY

GPRS FINDINGS MAP

PREPARED FOR:
WEAVER CONSULTANTS GROUP - CHICAGO

LOCATION:
4825 WEST LAWRENCE AVENUE
4825 WEST LAWRENCE AVENUE
CHICAGO, IL

PROJECT MANAGER:
JON BARRY
JON.BARRY@GPRSINC.COM

DATE	2025 JUL 22		
DRAWING NO.	1	REV.	0

- AIR_COMPRESSOR
- AIR_CONTINUES
- AIR_EOI
- AIR_MANHOLE
- AIR_MISC
- AIR_PUMP
- AIR_RISER
- CHEM_AST
- CHEM_CONTINUES
- CHEM_EOI
- CHEM_MANHOLE
- CHEM_MISC
- CHEM_PUMP
- CHEM_TANK
- CHEM_VALVE
- COMM_BOX
- COMM_CAMERA
- COMM_CONTINUES
- COMM_EOI
- COMM_MANHOLE
- COMM_MISC
- COMM_PEDESTAL
- COMM_POLE
- COMM_VAULT
- LD_HYDRANT LEAK
- LD_MAIN BREAK
- LD_SERVICE LEAK
- LD_VALVE LEAK
- ELEC_BOX
- ELEC_CABINET
- ELEC_CONTINUES
- ELEC_EOI
- ELEC_EQUIPMENT
- ELEC_LANDSCAPELIGHT
- ELEC_MANHOLE
- ELEC_METER
- ELEC_MISC
- ELEC_PANEL
- ELEC_POWERPOLE
- ELEC_SIGN
- ELEC_SITELIGHT
- ELEC_TRANSFORMER
- ELEC_UTILITYPOLE
- ELEC_VAULT
- FIRE_BACKFLOWPREVENTOR
- FIRE_CONTINUES
- FIRE_EOI
- FIRE_HYDRANT
- FIRE_MANHOLE
- FIRE_METER
- FIRE_MISC
- FIRE_POSTINDICATORVALVE
- FIRE_RISER
- FIRE_VALVE
- FUEL_AST
- FUEL_CONTINUES
- FUEL_EOI
- FUEL_MANHOLE
- FUEL_MISC
- FUEL_PUMP
- FUEL_RISER
- FUEL_UST
- FUEL_VALVE
- FUEL_VAULT
- FUEL_VENT
- GAS_AST
- GAS_CONTINUES
- GAS_EOI
- GAS_MANHOLE
- GAS_METER
- GAS_MISC
- GAS_PUMP
- GAS_RISER
- GAS_UST
- GAS_VALVE
- GAS_VAULT
- GAS_VENT
- IRR_BACKFLOWPREVENTOR
- IRR_CONTINUES
- IRR_CONTROL VALVE
- IRR_EOI
- IRR_MISC
- IRR_RISER
- IRR_SPRINKLER
- MISC_CONTINUES
- MISC_DEPTH
- MISC_EOI
- MISC_MANHOLE
- MISC_POINT
- MISC_VALVE
- OIL_CONTINUES
- OIL_EOI
- OIL_MANHOLE
- OIL_MISC
- OIL_PUMP
- OIL_RISER
- OIL_TANK
- OIL_UST
- OIL_VALVE
- OIL_VAULT
- OIL_VENT
- SAN_CLEANOUT
- SAN_CONTINUES
- SAN_EOI
- SAN_GREASETRAP
- SAN_INVERT
- SAN_LIFTSTATION
- SAN_MANHOLE
- SAN_MARKER
- SAN_MISC
- SAN_SEPTICTANK
- SAN_VAULT
- SAN_VENT
- STEAM_CONTINUES
- STEAM_EOI
- STEAM_MANHOLE
- STEAM_VALVE
- STRM_CATCHBASINROUND
- STRM_CATCHBASINSQUARE
- STRM_CLEANOUT
- STRM_CONTINUES
- STRM_ENDPIPE
- STRM_EOI
- STRM_LIFTSTATION
- STRM_MANHOLE
- STRM_MISC
- STRM_ROOFDRAIN
- STRM_TRENCHDRAIN
- STRM_UST
- STRM_VAULT
- STRM_VENT
- STRM_YARDBASIN
- TRAF_BOX
- TRAF_CABINET
- TRAF_CONTINUES
- TRAF_EOI
- TRAF_MANHOLE
- TRAF_MISC
- TRAF_PARKINGMETER
- TRAF_POLE
- TRAF_SIGN
- TRAF_SIGNAL
- TRAF_STREETLIGHT
- TREE_CONIFEROUS
- TREE_DECIDUOUS
- UNKN_CONTINUES
- UNKN_EOI
- UNKN_MANHOLE
- UNKN_MISC
- UNKN_VALVE
- WTR_BACKFLOWPREVENTOR
- WTR_CONTINUES
- WTR_EOI
- WTR_HYDRANT
- WTR_MANHOLE
- WTR_METER
- WTR_MISC
- WTR_POSTINDICATORVALVE
- WTR_RISER
- WTR_VALVE
- WTR_WELLHEAD
- BUILDING CORNER
- FLAGPOLE
- GRAVE
- GRAVE
- HEADSTONE NO GRAVE
- MAILBOX
- POST
- PROPOSED BY OTHERS
- SATELLITE
- SIGN
- SOIL BORING MARKER

GPRS

DISCLAIMERS

1. THIS PDF IS AN AUTOMATED OUTPUT CREATED DIRECTLY FROM DATA COLLECTED IN THE FIELD. IT IS INTENDED TO DOCUMENT MARKINGS AND COMMENTS COLLECTED BY GPRS, LLC. THE FIELD FINDINGS MAY BE CORRECTED AND/OR ADDITIONAL DELIVERABLES CREATED AFTER THE DATA IS FURTHER REVIEWED.
2. AERIAL IMAGERY IS SOMETIMES SHIFTED, OUTDATED, OR INACCURATE WHILE THE LINE AND POINT DATA REMAIN AS COLLECTED IN THE FIELD. IN THE EVENT THE AERIAL IMAGE LOCATION NEEDS CORRECTION, ADDITIONAL CAD SERVICES CAN BE ORDERED.
3. GPRS CANNOT GUARANTEE THAT ALL UTILITIES OR OTHER SUBSURFACE FEATURES ON SITE WERE ABLE TO BE LOCATED. ALL FINDINGS ARE SUBJECT TO THE TERMS AND CONDITIONS THAT CAN BE VIEWED AT THIS LINK: https://gp-radar.com/terms-conditions
4. GPRS DOES NOT PROVIDE GEOPHYSICAL, GEOLOGICAL, LAND SURVEYING, OR ENGINEERING SERVICES. GPRS IS NOT A LICENSED LAND SURVEYOR. THIS PDF IS NOT A LAND SURVEY AND MAY NOT BE RELIED ON OR USED FOR ANY PURPOSES EXCEPT AS EXPRESSLY STATED HEREIN.
5. FOR ADDITIONAL INFORMATION REGARDING FINDINGS AND EQUIPMENT USED, SEE THE "JOB SUMMARY REPORT" AS WELL AS OTHER SUBMITTALS INCLUDED IN THE SUBMITTAL LETTER SENT VIA EMAIL FOLLOWING COMPLETION OF FIELD WORK.
6. PRIVATE UTILITY LOCATING IS NEVER A REPLACEMENT FOR ONE CALL/811 SERVICES. STATE LAW REQUIRES 811 TO BE CALLED PRIOR TO ANY AND ALL EXCAVATION ACTIVITIES.

LEGEND

UNKNOWN

SB

811 Know what's below. Call before you dig.

GPRS IS NOT AFFILIATED WITH 811 BUT DOES RECOMMEND THAT THE SERVICE IS USED ON EVERY PROJECT IN ADDITION TO OUR OWN. SEE NOTE #6 ABOVE.

FOR INFORMATION ONLY

GPRS FINDINGS MAP

PREPARED FOR:
WEAVER CONSULTANTS GROUP - CHICA

LOCATION:
4825 WEST LAWRENCE AVENUE
4825 WEST LAWRENCE AVENUE
CHICAGO, IL

PROJECT MANAGER:
JON BARRY
JON.BARRY@GPRSINC.COM

DATE	2025 JUL 22		
DRAWING NO.	2	REV.	0

WO# 806702

APPENDIX C – SOIL, SOIL GAS, AND GROUNDWATER LABORATORY ANALYTICAL REPORTS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

August 28, 2025

Ben Levy
Weaver Consultants Group
35E Wacker Dr
Suite 1250
Chicago, IL 60601

RE: Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Dear Ben Levy:

Enclosed are the analytical results for sample(s) received by the laboratory on July 25, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Allison Fournier, Weaver Consultants Group

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40299048001	**SP-1/3-5'**	Solid	07/23/25 09:45	07/25/25 12:35
40299048002	**SP-1/10-12'**	Solid	07/23/25 09:50	07/25/25 12:35
40299048003	**SP-2/2-4'**	Solid	07/23/25 17:18	07/25/25 12:35
40299048004	**SP-2/12-14'**	Solid	07/23/25 17:25	07/25/25 12:35
40299048005	**SP-3/1-3'**	Solid	07/23/25 13:32	07/25/25 12:35
40299048006	**SP-3/10-12'**	Solid	07/23/25 13:36	07/25/25 12:35
40299048007	**SP-4/1-3'**	Solid	07/23/25 16:22	07/25/25 12:35
40299048008	**SP-4/6-8'**	Solid	07/23/25 16:26	07/25/25 12:35
40299048009	**SP-5/4-6'**	Solid	07/23/25 15:57	07/25/25 12:35
40299048010	**SP-5/8-10'**	Solid	07/23/25 16:00	07/25/25 12:35
40299048011	**SP-6/9-11'**	Solid	07/23/25 15:00	07/25/25 12:35
40299048012	**SP-6/14-16'**	Solid	07/23/25 15:05	07/25/25 12:35
40299048013	**SP-7/2-4'**	Solid	07/23/25 14:12	07/25/25 12:35
40299048014	**SP-7/14-16'**	Solid	07/23/25 14:16	07/25/25 12:35
40299048015	**SP-8/6-8'**	Solid	07/23/25 12:29	07/25/25 12:35
40299048016	**SP-8/10-12'**	Solid	07/23/25 12:33	07/25/25 12:35
40299048017	**SP9/4-6'**	Solid	07/23/25 16:51	07/25/25 12:35
40299048018	**SP-9/8-10'**	Solid	07/23/25 16:56	07/25/25 12:35
40299048019	**SP-10/5-7'**	Solid	07/23/25 13:12	07/25/25 12:35
40299048020	**SP-10/12-14'**	Solid	07/23/25 13:15	07/25/25 12:35

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40299048001	**SP-1/3-5'**	EPA 6020B	SIS	7
		EPA 7471	AJT	1
		EPA 8270E	TPO	70
		EPA 8260	CXJ	38
		ASTM D2974-87	MCH	1
		EPA 9045	LMB	1
40299048003	**SP-2/2-4'**	EPA 6020B	SIS	7
		EPA 7471	AJT	1
		EPA 8270E	TPO	70
		EPA 8260	CXJ	38
		ASTM D2974-87	MCH	1
		EPA 9045	LMB	1
40299048005	**SP-3/1-3'**	EPA 6010D	SIS	2
		EPA 6020B	SIS	7
		EPA 7471	AJT	1
		EPA 8270E	TPO	70
		EPA 8260	CXJ	38
		ASTM D2974-87	MCH	1
		EPA 9045	LMB	1
40299048006	**SP-3/10-12'**	EPA 7471	AJT	1
		EPA 8270E	TPO	11
		ASTM D2974-87	MCH	1
		EPA 9045	HML	1
40299048007	**SP-4/1-3'**	EPA 6020B	SIS	7
		EPA 7471	AJT	1
		EPA 8270E	TPO	70
		EPA 8260	CXJ	38
		ASTM D2974-87	MCH	1
		EPA 9045	LMB	1
40299048009	**SP-5/4-6'**	EPA 6010D	SIS	1
		EPA 6020B	SIS	7
		EPA 7471	AJT	1
		EPA 8270E	TPO	70
		EPA 8260	CXJ	38
		ASTM D2974-87	MCH	1
		EPA 9040	LMB	1
40299048011	**SP-6/9-11'**	EPA 6010D	SIS	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 6020B	SIS	7
		EPA 7471	AJT	1
		EPA 8270E	TPO	70
		EPA 8260	CXJ	38
		ASTM D2974-87	MCH	1
		EPA 9045	LMB	1
40299048013	**SP-7/2-4'**	EPA 6010D	SIS	1
		EPA 6020B	SIS	7
		EPA 7471	AJT	1
		EPA 8270E	TPO	70
		EPA 8260	CXJ	38
		ASTM D2974-87	MCH	1
		EPA 9040	LMB	1
40299048014	**SP-7/14-16'**	EPA 6020B	KXS	2
		ASTM D2974-87	MCH	1
		EPA 9045	HML	1
40299048015	**SP-8/6-8'**	EPA 6020B	SIS	1
		EPA 8270E by SIM	RJN	18
		EPA 8260	CXJ	8
		ASTM D2974-87	MCH	1
		EPA 9040	LMB	1
40299048016	**SP-8/10-12'**	EPA 8260	CXJ	4
		ASTM D2974-87	MCH	1
40299048017	**SP9/4-6'**	EPA 6020B	SIS	1
		EPA 8260	CXJ	8
		ASTM D2974-87	MCH	1
		EPA 9040	LMB	1
40299048019	**SP-10/5-7'**	EPA 6020B	SIS	1
		EPA 8260	ALD	38
		ASTM D2974-87	MCH	1
		EPA 9045	LMB	1

PASI-G = Pace Analytical Services - Green Bay

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40299048001	**SP-1/3-5'**					
EPA 6020B	Arsenic	10.9	mg/kg	1.0	07/31/25 18:15	
EPA 6020B	Barium	56.0	mg/kg	1.0	07/31/25 18:15	M0, R1
EPA 6020B	Cadmium	0.22J	mg/kg	0.79	07/31/25 18:15	D3
EPA 6020B	Chromium	22.3	mg/kg	2.4	07/31/25 18:15	M0
EPA 6020B	Lead	28.7	mg/kg	0.79	07/31/25 18:15	M0
EPA 7471	Mercury	0.051	mg/kg	0.039	07/28/25 13:43	
EPA 8270E	Anthracene	0.051J	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Benzo(a)anthracene	0.16J	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Benzo(a)pyrene	0.13J	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Benzo(b)fluoranthene	0.16J	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Benzo(g,h,i)perylene	0.096J	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Benzo(k)fluoranthene	0.064J	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Chrysene	0.15J	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Fluoranthene	0.34	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Phenanthrene	0.17J	mg/kg	0.20	07/28/25 20:57	
EPA 8270E	Pyrene	0.32	mg/kg	0.20	07/28/25 20:57	
EPA 8260	2-Butanone (MEK)	0.015J	mg/kg	0.021	07/29/25 17:19	
EPA 8260	Acetone	0.073J	mg/kg	0.086	07/29/25 17:19	
ASTM D2974-87	Percent Moisture	15.8	%	0.10	07/30/25 10:17	
EPA 9045	pH at 25 Degrees C	7.68	Std. Units	0.100	08/01/25 12:59	H6
40299048003	**SP-2/2-4'**					
EPA 6020B	Arsenic	8.6	mg/kg	0.98	07/31/25 18:42	
EPA 6020B	Barium	63.1	mg/kg	0.98	07/31/25 18:42	
EPA 6020B	Cadmium	0.22J	mg/kg	0.75	07/31/25 18:42	D3
EPA 6020B	Chromium	23.5	mg/kg	2.3	07/31/25 18:42	
EPA 6020B	Lead	48.9	mg/kg	0.75	07/31/25 18:42	
EPA 7471	Mercury	0.034J	mg/kg	0.036	07/28/25 13:45	
EPA 8270E	Acenaphthene	0.11J	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Anthracene	0.25	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Benzo(a)anthracene	0.59	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Benzo(a)pyrene	0.54	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Benzo(b)fluoranthene	0.66	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Benzo(g,h,i)perylene	0.43	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Benzo(k)fluoranthene	0.25	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Carbazole	0.067J	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Chrysene	0.62	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Dibenz(a,h)anthracene	0.085J	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Dibenzofuran	0.049J	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Fluoranthene	1.5	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Fluorene	0.099J	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Indeno(1,2,3-cd)pyrene	0.38	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Phenanthrene	0.93	mg/kg	0.19	07/28/25 21:19	
EPA 8270E	Pyrene	1.3	mg/kg	0.19	07/28/25 21:19	
ASTM D2974-87	Percent Moisture	14.1	%	0.10	07/30/25 10:18	
EPA 9045	pH at 25 Degrees C	8.39	Std. Units	0.100	08/01/25 13:02	H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40299048005	**SP-3/1-3'**					
EPA 6010D	Barium	0.31	mg/L	0.0050	08/08/25 13:52	
EPA 6020B	Arsenic	7.1	mg/kg	0.94	07/31/25 18:51	
EPA 6020B	Barium	189	mg/kg	0.93	07/31/25 18:51	
EPA 6020B	Cadmium	0.64J	mg/kg	0.71	07/31/25 18:51	D3
EPA 6020B	Chromium	13.3	mg/kg	2.2	07/31/25 18:51	
EPA 6020B	Lead	74.2	mg/kg	0.71	07/31/25 18:51	
EPA 6020B	Selenium	0.73	mg/kg	0.71	07/31/25 18:51	
EPA 7471	Mercury	0.16	mg/kg	0.035	07/28/25 13:48	
EPA 8270E	2-Methylnaphthalene	0.36J	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Acenaphthene	1.4	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Anthracene	3.6	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Benzo(a)anthracene	5.3	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Benzo(a)pyrene	4.4	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Benzo(b)fluoranthene	6.0	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Benzo(g,h,i)perylene	3.6	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Benzo(k)fluoranthene	2.2	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Carbazole	1.3	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Chrysene	5.0	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Dibenz(a,h)anthracene	0.85J	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Dibenzofuran	1.1	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Fluoranthene	14.4	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Fluorene	1.6	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Indeno(1,2,3-cd)pyrene	3.4	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Naphthalene	0.37J	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Phenanthrene	13.9	mg/kg	0.98	07/28/25 23:08	
EPA 8270E	Pyrene	11.3	mg/kg	0.98	07/28/25 23:08	
ASTM D2974-87	Percent Moisture	15.0	%	0.10	07/30/25 10:18	
EPA 9045	pH at 25 Degrees C	8.26	Std. Units	0.100	08/01/25 13:03	H6
40299048006	**SP-3/10-12'**					
EPA 7471	Mercury	0.034J	mg/kg	0.040	08/12/25 12:02	M0
ASTM D2974-87	Percent Moisture	16.3	%	0.10	07/30/25 10:18	
EPA 9045	pH at 25 Degrees C	8.70	Std. Units	0.100	08/06/25 16:20	H6
40299048007	**SP-4/1-3'**					
EPA 6020B	Arsenic	7.8	mg/kg	0.99	07/31/25 18:55	
EPA 6020B	Barium	33.2	mg/kg	0.99	07/31/25 18:55	
EPA 6020B	Cadmium	0.14J	mg/kg	0.75	07/31/25 18:55	D3
EPA 6020B	Chromium	15.2	mg/kg	2.3	07/31/25 18:55	
EPA 6020B	Lead	10.3	mg/kg	0.75	07/31/25 18:55	
EPA 8260	Carbon disulfide	0.0022J	mg/kg	0.0049	07/30/25 11:08	
ASTM D2974-87	Percent Moisture	14.9	%	0.10	07/30/25 10:18	
EPA 9045	pH at 25 Degrees C	8.11	Std. Units	0.100	08/01/25 13:05	H6
40299048009	**SP-5/4-6'**					
EPA 6010D	Chromium	0.0046J	mg/L	0.010	08/08/25 13:54	
EPA 6020B	Arsenic	8.5	mg/kg	0.98	07/31/25 19:00	
EPA 6020B	Barium	126	mg/kg	0.97	07/31/25 19:00	
EPA 6020B	Chromium	34.4	mg/kg	2.3	07/31/25 19:00	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40299048009	**SP-5/4-6'**					
EPA 6020B	Lead	14.6	mg/kg	0.74	07/31/25 19:00	
EPA 7471	Mercury	0.030J	mg/kg	0.042	07/28/25 13:53	
EPA 8260	2-Butanone (MEK)	0.022J	mg/kg	0.027	07/29/25 18:51	
EPA 8260	Acetone	0.092J	mg/kg	0.11	07/29/25 18:51	
EPA 8260	Carbon disulfide	0.0053J	mg/kg	0.0054	07/29/25 18:51	
ASTM D2974-87	Percent Moisture	21.3	%	0.10	07/30/25 10:18	
EPA 9040	pH at 25 Degrees C	7.7	Std. Units	0.10	07/31/25 19:44	1q,H6
40299048011	**SP-6/9-11'**					
EPA 6020B	Arsenic	6.9	mg/kg	0.99	07/31/25 19:04	
EPA 6020B	Barium	98.2	mg/kg	0.98	07/31/25 19:04	
EPA 6020B	Chromium	36.5	mg/kg	2.3	07/31/25 19:04	
EPA 6020B	Lead	13.3	mg/kg	0.75	07/31/25 19:04	
EPA 7471	Mercury	0.026J	mg/kg	0.036	07/28/25 13:55	
EPA 8260	2-Butanone (MEK)	0.029	mg/kg	0.028	07/29/25 19:14	
EPA 8260	Acetone	0.095J	mg/kg	0.11	07/29/25 19:14	
EPA 8260	Carbon disulfide	0.0028J	mg/kg	0.0056	07/29/25 19:14	
ASTM D2974-87	Percent Moisture	14.5	%	0.10	07/30/25 10:18	
EPA 9045	pH at 25 Degrees C	7.66	Std. Units	0.100	08/01/25 13:06	H6
40299048013	**SP-7/2-4'**					
EPA 6010D	Lead	0.014J	mg/L	0.020	08/08/25 14:01	
EPA 6020B	Arsenic	13.3	mg/kg	1.1	07/31/25 19:09	
EPA 6020B	Barium	99.2	mg/kg	1.1	07/31/25 19:09	
EPA 6020B	Cadmium	0.95	mg/kg	0.84	07/31/25 19:09	
EPA 6020B	Chromium	21.3	mg/kg	2.6	07/31/25 19:09	
EPA 6020B	Lead	109	mg/kg	0.84	07/31/25 19:09	
EPA 7471	Mercury	0.057	mg/kg	0.042	07/28/25 13:58	
EPA 8270E	Benzo(a)anthracene	0.12J	mg/kg	0.21	07/28/25 21:41	
EPA 8270E	Benzo(a)pyrene	0.10J	mg/kg	0.21	07/28/25 21:41	
EPA 8270E	Benzo(b)fluoranthene	0.12J	mg/kg	0.21	07/28/25 21:41	
EPA 8270E	Benzo(g,h,i)perylene	0.088J	mg/kg	0.21	07/28/25 21:41	
EPA 8270E	Chrysene	0.14J	mg/kg	0.21	07/28/25 21:41	
EPA 8270E	Fluoranthene	0.16J	mg/kg	0.21	07/28/25 21:41	
EPA 8270E	Phenanthrene	0.10J	mg/kg	0.21	07/28/25 21:41	
EPA 8270E	Pyrene	0.21	mg/kg	0.21	07/28/25 21:41	
ASTM D2974-87	Percent Moisture	21.2	%	0.10	07/30/25 10:18	
EPA 9040	pH at 25 Degrees C	7.8	Std. Units	0.10	07/31/25 19:48	1q,H6
40299048014	**SP-7/14-16'**					
EPA 6020B	Arsenic	11.3	mg/kg	0.94	08/07/25 21:00	
EPA 6020B	Lead	13.7	mg/kg	0.71	08/07/25 21:00	
ASTM D2974-87	Percent Moisture	17.5	%	0.10	07/30/25 10:18	
EPA 9045	pH at 25 Degrees C	7.86	Std. Units	0.100	08/20/25 14:43	H6
40299048015	**SP-8/6-8'**					
EPA 6020B	Lead	14.1	mg/kg	1.2	07/31/25 19:13	
EPA 8270E by SIM	Acenaphthene	0.014J	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Anthracene	0.025	mg/kg	0.021	07/29/25 19:34	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40299048015	**SP-8/6-8'**					
EPA 8270E by SIM	Benzo(a)anthracene	0.093	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Benzo(a)pyrene	0.11	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Benzo(b)fluoranthene	0.16	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Benzo(g,h,i)perylene	0.085	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Benzo(k)fluoranthene	0.061	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Chrysene	0.13	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Dibenz(a,h)anthracene	0.018J	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Fluoranthene	0.31	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Fluorene	0.015J	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Indeno(1,2,3-cd)pyrene	0.070	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Naphthalene	0.013J	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Phenanthrene	0.20	mg/kg	0.021	07/29/25 19:34	
EPA 8270E by SIM	Pyrene	0.23	mg/kg	0.021	07/29/25 19:34	
EPA 8260	Benzene	0.040	mg/kg	0.0044	07/29/25 19:19	
EPA 8260	Methyl-tert-butyl ether	0.0046	mg/kg	0.0044	07/29/25 19:19	
ASTM D2974-87	Percent Moisture	20.3	%	0.10	07/30/25 10:18	
EPA 9040	pH at 25 Degrees C	9.3	Std. Units	0.10	07/31/25 19:54	1q,H6
40299048016	**SP-8/10-12'**					
ASTM D2974-87	Percent Moisture	18.7	%	0.10	07/30/25 10:18	
40299048017	**SP9/4-6'**					
EPA 6020B	Lead	13.9	mg/kg	1.3	07/31/25 19:18	
ASTM D2974-87	Percent Moisture	23.1	%	0.10	07/30/25 10:19	
EPA 9040	pH at 25 Degrees C	7.8	Std. Units	0.10	07/31/25 19:58	1q,H6
40299048019	**SP-10/5-7'**					
EPA 6020B	Lead	13.7	mg/kg	1.2	07/31/25 19:22	
ASTM D2974-87	Percent Moisture	18.8	%	0.10	07/30/25 10:19	
EPA 9045	pH at 25 Degrees C	7.58	Std. Units	0.100	08/01/25 13:09	H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-1/3-5' **Lab ID: 40299048001** Collected: 07/23/25 09:45 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**10.9**	mg/kg	1.0	0.31	6.667	07/29/25 07:34	07/31/25 18:15	7440-38-2	
Barium	**56.0**	mg/kg	1.0	0.31	6.667	07/29/25 07:34	07/31/25 18:15	7440-39-3	M0,R1
Cadmium	**0.22J**	mg/kg	0.79	0.12	6.667	07/29/25 07:34	07/31/25 18:15	7440-43-9	D3
Chromium	**22.3**	mg/kg	2.4	0.72	6.667	07/29/25 07:34	07/31/25 18:15	7440-47-3	M0
Lead	**28.7**	mg/kg	0.79	0.21	6.667	07/29/25 07:34	07/31/25 18:15	7439-92-1	M0
Selenium	**<0.22**	mg/kg	0.79	0.22	6.667	07/29/25 07:34	07/31/25 18:15	7782-49-2	D3
Silver	**<0.11**	mg/kg	0.39	0.11	6.667	07/29/25 07:34	07/31/25 18:15	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.051**	mg/kg	0.039	0.023	1	07/28/25 08:15	07/28/25 13:43	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.052**	mg/kg	0.20	0.052	1	07/28/25 13:47	07/28/25 20:57	120-82-1	
1,2-Dichlorobenzene	**<0.062**	mg/kg	0.20	0.062	1	07/28/25 13:47	07/28/25 20:57	95-50-1	
1,3-Dichlorobenzene	**<0.054**	mg/kg	0.20	0.054	1	07/28/25 13:47	07/28/25 20:57	541-73-1	
1,4-Dichlorobenzene	**<0.054**	mg/kg	0.20	0.054	1	07/28/25 13:47	07/28/25 20:57	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.051**	mg/kg	0.20	0.051	1	07/28/25 13:47	07/28/25 20:57	108-60-1	
2,4,5-Trichlorophenol	**<0.078**	mg/kg	0.20	0.078	1	07/28/25 13:47	07/28/25 20:57	95-95-4	
2,4,6-Trichlorophenol	**<0.078**	mg/kg	0.20	0.078	1	07/28/25 13:47	07/28/25 20:57	88-06-2	
2,4-Dichlorophenol	**<0.053**	mg/kg	0.20	0.053	1	07/28/25 13:47	07/28/25 20:57	120-83-2	
2,4-Dimethylphenol	**<0.039**	mg/kg	0.20	0.039	1	07/28/25 13:47	07/28/25 20:57	105-67-9	
2,4-Dinitrophenol	**<0.16**	mg/kg	0.39	0.16	1	07/28/25 13:47	07/28/25 20:57	51-28-5	
2,4-Dinitrotoluene	**<0.10**	mg/kg	0.20	0.10	1	07/28/25 13:47	07/28/25 20:57	121-14-2	
2,6-Dinitrotoluene	**<0.038**	mg/kg	0.20	0.038	1	07/28/25 13:47	07/28/25 20:57	606-20-2	
2-Chloronaphthalene	**<0.025**	mg/kg	0.20	0.025	1	07/28/25 13:47	07/28/25 20:57	91-58-7	
2-Chlorophenol	**<0.050**	mg/kg	0.20	0.050	1	07/28/25 13:47	07/28/25 20:57	95-57-8	
2-Methylnaphthalene	**<0.052**	mg/kg	0.20	0.052	1	07/28/25 13:47	07/28/25 20:57	91-57-6	
2-Methylphenol(o-Cresol)	**<0.036**	mg/kg	0.20	0.036	1	07/28/25 13:47	07/28/25 20:57	95-48-7	
2-Nitroaniline	**<0.057**	mg/kg	0.20	0.057	1	07/28/25 13:47	07/28/25 20:57	88-74-4	
2-Nitrophenol	**<0.063**	mg/kg	0.20	0.063	1	07/28/25 13:47	07/28/25 20:57	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.036**	mg/kg	0.20	0.036	1	07/28/25 13:47	07/28/25 20:57		
3,3'-Dichlorobenzidine	**<0.054**	mg/kg	0.20	0.054	1	07/28/25 13:47	07/28/25 20:57	91-94-1	
3-Nitroaniline	**<0.055**	mg/kg	0.20	0.055	1	07/28/25 13:47	07/28/25 20:57	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.13**	mg/kg	0.20	0.13	1	07/28/25 13:47	07/28/25 20:57	534-52-1	
4-Bromophenylphenyl ether	**<0.042**	mg/kg	0.20	0.042	1	07/28/25 13:47	07/28/25 20:57	101-55-3	
4-Chloro-3-methylphenol	**<0.062**	mg/kg	0.20	0.062	1	07/28/25 13:47	07/28/25 20:57	59-50-7	
4-Chloroaniline	**<0.033**	mg/kg	0.20	0.033	1	07/28/25 13:47	07/28/25 20:57	106-47-8	
4-Chlorophenylphenyl ether	**<0.037**	mg/kg	0.20	0.037	1	07/28/25 13:47	07/28/25 20:57	7005-72-3	
4-Nitroaniline	**<0.082**	mg/kg	0.20	0.082	1	07/28/25 13:47	07/28/25 20:57	100-01-6	
4-Nitrophenol	**<0.050**	mg/kg	0.20	0.050	1	07/28/25 13:47	07/28/25 20:57	100-02-7	
Acenaphthene	**<0.070**	mg/kg	0.20	0.070	1	07/28/25 13:47	07/28/25 20:57	83-32-9	
Acenaphthylene	**<0.071**	mg/kg	0.20	0.071	1	07/28/25 13:47	07/28/25 20:57	208-96-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-1/3-5' **Lab ID: 40299048001** Collected: 07/23/25 09:45 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Anthracene	**0.051J**	mg/kg	0.20	0.032	1	07/28/25 13:47	07/28/25 20:57	120-12-7	
Benzo(a)anthracene	**0.16J**	mg/kg	0.20	0.031	1	07/28/25 13:47	07/28/25 20:57	56-55-3	
Benzo(a)pyrene	**0.13J**	mg/kg	0.20	0.073	1	07/28/25 13:47	07/28/25 20:57	50-32-8	
Benzo(b)fluoranthene	**0.16J**	mg/kg	0.20	0.034	1	07/28/25 13:47	07/28/25 20:57	205-99-2	
Benzo(g,h,i)perylene	**0.096J**	mg/kg	0.20	0.068	1	07/28/25 13:47	07/28/25 20:57	191-24-2	
Benzo(k)fluoranthene	**0.064J**	mg/kg	0.20	0.048	1	07/28/25 13:47	07/28/25 20:57	207-08-9	
Butylbenzylphthalate	**<0.083**	mg/kg	0.20	0.083	1	07/28/25 13:47	07/28/25 20:57	85-68-7	
Carbazole	**<0.031**	mg/kg	0.20	0.031	1	07/28/25 13:47	07/28/25 20:57	86-74-8	
Chrysene	**0.15J**	mg/kg	0.20	0.030	1	07/28/25 13:47	07/28/25 20:57	218-01-9	
Di-n-butylphthalate	**<0.062**	mg/kg	0.20	0.062	1	07/28/25 13:47	07/28/25 20:57	84-74-2	
Di-n-octylphthalate	**<0.14**	mg/kg	0.20	0.14	1	07/28/25 13:47	07/28/25 20:57	117-84-0	
Dibenz(a,h)anthracene	**<0.054**	mg/kg	0.20	0.054	1	07/28/25 13:47	07/28/25 20:57	53-70-3	
Dibenzofuran	**<0.024**	mg/kg	0.20	0.024	1	07/28/25 13:47	07/28/25 20:57	132-64-9	
Diethylphthalate	**<0.033**	mg/kg	0.20	0.033	1	07/28/25 13:47	07/28/25 20:57	84-66-2	
Dimethylphthalate	**<0.026**	mg/kg	0.20	0.026	1	07/28/25 13:47	07/28/25 20:57	131-11-3	
Fluoranthene	**0.34**	mg/kg	0.20	0.028	1	07/28/25 13:47	07/28/25 20:57	206-44-0	
Fluorene	**<0.023**	mg/kg	0.20	0.023	1	07/28/25 13:47	07/28/25 20:57	86-73-7	
Hexachloro-1,3-butadiene	**<0.051**	mg/kg	0.20	0.051	1	07/28/25 13:47	07/28/25 20:57	87-68-3	
Hexachlorobenzene	**<0.033**	mg/kg	0.20	0.033	1	07/28/25 13:47	07/28/25 20:57	118-74-1	
Hexachlorocyclopentadiene	**<0.12**	mg/kg	0.20	0.12	1	07/28/25 13:47	07/28/25 20:57	77-47-4	
Hexachloroethane	**<0.032**	mg/kg	0.20	0.032	1	07/28/25 13:47	07/28/25 20:57	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.12**	mg/kg	0.20	0.12	1	07/28/25 13:47	07/28/25 20:57	193-39-5	
Isophorone	**<0.031**	mg/kg	0.20	0.031	1	07/28/25 13:47	07/28/25 20:57	78-59-1	
N-Nitroso-di-n-propylamine	**<0.031**	mg/kg	0.20	0.031	1	07/28/25 13:47	07/28/25 20:57	621-64-7	
N-Nitrosodiphenylamine	**<0.052**	mg/kg	0.20	0.052	1	07/28/25 13:47	07/28/25 20:57	86-30-6	
Naphthalene	**<0.069**	mg/kg	0.20	0.069	1	07/28/25 13:47	07/28/25 20:57	91-20-3	
Nitrobenzene	**<0.040**	mg/kg	0.20	0.040	1	07/28/25 13:47	07/28/25 20:57	98-95-3	
Pentachlorophenol	**<0.098**	mg/kg	0.20	0.098	1	07/28/25 13:47	07/28/25 20:57	87-86-5	
Phenanthrene	**0.17J**	mg/kg	0.20	0.025	1	07/28/25 13:47	07/28/25 20:57	85-01-8	
Phenol	**<0.047**	mg/kg	0.20	0.047	1	07/28/25 13:47	07/28/25 20:57	108-95-2	
Pyrene	**0.32**	mg/kg	0.20	0.044	1	07/28/25 13:47	07/28/25 20:57	129-00-0	
bis(2-Chloroethoxy)methane	**<0.053**	mg/kg	0.20	0.053	1	07/28/25 13:47	07/28/25 20:57	111-91-1	
bis(2-Chloroethyl) ether	**<0.062**	mg/kg	0.20	0.062	1	07/28/25 13:47	07/28/25 20:57	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.068**	mg/kg	0.20	0.068	1	07/28/25 13:47	07/28/25 20:57	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	80	%	40-130		1	07/28/25 13:47	07/28/25 20:57	4165-60-0	
2-Fluorobiphenyl (S)	70	%	37-130		1	07/28/25 13:47	07/28/25 20:57	321-60-8	
Terphenyl-d14 (S)	83	%	46-132		1	07/28/25 13:47	07/28/25 20:57	1718-51-0	
Phenol-d6 (S)	67	%	34-130		1	07/28/25 13:47	07/28/25 20:57	13127-88-3	
2-Fluorophenol (S)	60	%	28-130		1	07/28/25 13:47	07/28/25 20:57	367-12-4	
2,4,6-Tribromophenol (S)	80	%	29-156		1	07/28/25 13:47	07/28/25 20:57	118-79-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-1/3-5' **Lab ID: 40299048001** Collected: 07/23/25 09:45 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
	Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0013**	mg/kg	0.0043	0.0013	1	07/29/25 06:00	07/29/25 17:19	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0022**	mg/kg	0.0043	0.0022	1	07/29/25 06:00	07/29/25 17:19	79-34-5	
1,1,2-Trichloroethane	**<0.0013**	mg/kg	0.0043	0.0013	1	07/29/25 06:00	07/29/25 17:19	79-00-5	
1,1-Dichloroethane	**<0.00092**	mg/kg	0.0043	0.00092	1	07/29/25 06:00	07/29/25 17:19	75-34-3	
1,1-Dichloroethene	**<0.00090**	mg/kg	0.0043	0.00090	1	07/29/25 06:00	07/29/25 17:19	75-35-4	
1,2-Dichloroethane	**<0.00071**	mg/kg	0.0043	0.00071	1	07/29/25 06:00	07/29/25 17:19	107-06-2	
1,2-Dichloropropane	**<0.00087**	mg/kg	0.0043	0.00087	1	07/29/25 06:00	07/29/25 17:19	78-87-5	
2-Butanone (MEK)	**0.015J**	mg/kg	0.021	0.013	1	07/29/25 06:00	07/29/25 17:19	78-93-3	
2-Hexanone	**<0.0097**	mg/kg	0.021	0.0097	1	07/29/25 06:00	07/29/25 17:19	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.017**	mg/kg	0.021	0.017	1	07/29/25 06:00	07/29/25 17:19	108-10-1	
Acetone	**0.073J**	mg/kg	0.086	0.040	1	07/29/25 06:00	07/29/25 17:19	67-64-1	
Benzene	**<0.00061**	mg/kg	0.0043	0.00061	1	07/29/25 06:00	07/29/25 17:19	71-43-2	
Bromodichloromethane	**<0.00058**	mg/kg	0.0043	0.00058	1	07/29/25 06:00	07/29/25 17:19	75-27-4	
Bromoform	**<0.0069**	mg/kg	0.017	0.0069	1	07/29/25 06:00	07/29/25 17:19	75-25-2	
Bromomethane	**<0.0038**	mg/kg	0.0043	0.0038	1	07/29/25 06:00	07/29/25 17:19	74-83-9	
Carbon disulfide	**<0.00095**	mg/kg	0.0043	0.00095	1	07/29/25 06:00	07/29/25 17:19	75-15-0	
Carbon tetrachloride	**<0.0027**	mg/kg	0.0043	0.0027	1	07/29/25 06:00	07/29/25 17:19	56-23-5	
Chlorobenzene	**<0.00079**	mg/kg	0.0043	0.00079	1	07/29/25 06:00	07/29/25 17:19	108-90-7	
Chloroethane	**<0.0031**	mg/kg	0.0043	0.0031	1	07/29/25 06:00	07/29/25 17:19	75-00-3	
Chloroform	**<0.00072**	mg/kg	0.0043	0.00072	1	07/29/25 06:00	07/29/25 17:19	67-66-3	
Chloromethane	**<0.00092**	mg/kg	0.0043	0.00092	1	07/29/25 06:00	07/29/25 17:19	74-87-3	
Dibromochloromethane	**<0.0024**	mg/kg	0.0043	0.0024	1	07/29/25 06:00	07/29/25 17:19	124-48-1	
Ethylbenzene	**<0.00077**	mg/kg	0.0043	0.00077	1	07/29/25 06:00	07/29/25 17:19	100-41-4	
Methyl-tert-butyl ether	**<0.0018**	mg/kg	0.0043	0.0018	1	07/29/25 06:00	07/29/25 17:19	1634-04-4	
Methylene Chloride	**<0.0034**	mg/kg	0.0043	0.0034	1	07/29/25 06:00	07/29/25 17:19	75-09-2	
Styrene	**<0.00061**	mg/kg	0.0043	0.00061	1	07/29/25 06:00	07/29/25 17:19	100-42-5	
Tetrachloroethene	**<0.00076**	mg/kg	0.0043	0.00076	1	07/29/25 06:00	07/29/25 17:19	127-18-4	
Toluene	**<0.00075**	mg/kg	0.0043	0.00075	1	07/29/25 06:00	07/29/25 17:19	108-88-3	
Trichloroethene	**<0.00061**	mg/kg	0.0043	0.00061	1	07/29/25 06:00	07/29/25 17:19	79-01-6	
Vinyl chloride	**<0.0011**	mg/kg	0.0043	0.0011	1	07/29/25 06:00	07/29/25 17:19	75-01-4	
Xylene (Total)	**<0.0029**	mg/kg	0.0086	0.0029	1	07/29/25 06:00	07/29/25 17:19	1330-20-7	
cis-1,2-Dichloroethene	**<0.00075**	mg/kg	0.0043	0.00075	1	07/29/25 06:00	07/29/25 17:19	156-59-2	
cis-1,3-Dichloropropene	**<0.00087**	mg/kg	0.0043	0.00087	1	07/29/25 06:00	07/29/25 17:19	10061-01-5	
trans-1,2-Dichloroethene	**<0.00061**	mg/kg	0.0043	0.00061	1	07/29/25 06:00	07/29/25 17:19	156-60-5	
trans-1,3-Dichloropropene	**<0.0021**	mg/kg	0.0043	0.0021	1	07/29/25 06:00	07/29/25 17:19	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	109	%	70-130		1	07/29/25 06:00	07/29/25 17:19	2199-69-1	
4-Bromofluorobenzene (S)	105	%	69-158		1	07/29/25 06:00	07/29/25 17:19	460-00-4	
Toluene-d8 (S)	96	%	70-146		1	07/29/25 06:00	07/29/25 17:19	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Green Bay								
Percent Moisture	**15.8**	%	0.10	0.10	1		07/30/25 10:17		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-1/3-5' **Lab ID: 40299048001** Collected: 07/23/25 09:45 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**7.68**	Std. Units	0.100	0.0100	1		08/01/25 12:59		H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-2/2-4' **Lab ID: 40299048003** Collected: 07/23/25 17:18 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**8.6**	mg/kg	0.98	0.30	6.667	07/29/25 07:34	07/31/25 18:42	7440-38-2	
Barium	**63.1**	mg/kg	0.98	0.29	6.667	07/29/25 07:34	07/31/25 18:42	7440-39-3	
Cadmium	**0.22J**	mg/kg	0.75	0.11	6.667	07/29/25 07:34	07/31/25 18:42	7440-43-9	D3
Chromium	**23.5**	mg/kg	2.3	0.68	6.667	07/29/25 07:34	07/31/25 18:42	7440-47-3	
Lead	**48.9**	mg/kg	0.75	0.20	6.667	07/29/25 07:34	07/31/25 18:42	7439-92-1	
Selenium	**<0.20**	mg/kg	0.75	0.20	6.667	07/29/25 07:34	07/31/25 18:42	7782-49-2	D3
Silver	**<0.11**	mg/kg	0.37	0.11	6.667	07/29/25 07:34	07/31/25 18:42	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.034J**	mg/kg	0.036	0.021	1	07/28/25 08:15	07/28/25 13:45	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.051**	mg/kg	0.19	0.051	1	07/28/25 13:47	07/28/25 21:19	120-82-1	
1,2-Dichlorobenzene	**<0.061**	mg/kg	0.19	0.061	1	07/28/25 13:47	07/28/25 21:19	95-50-1	
1,3-Dichlorobenzene	**<0.052**	mg/kg	0.19	0.052	1	07/28/25 13:47	07/28/25 21:19	541-73-1	
1,4-Dichlorobenzene	**<0.053**	mg/kg	0.19	0.053	1	07/28/25 13:47	07/28/25 21:19	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.050**	mg/kg	0.19	0.050	1	07/28/25 13:47	07/28/25 21:19	108-60-1	
2,4,5-Trichlorophenol	**<0.076**	mg/kg	0.19	0.076	1	07/28/25 13:47	07/28/25 21:19	95-95-4	
2,4,6-Trichlorophenol	**<0.077**	mg/kg	0.19	0.077	1	07/28/25 13:47	07/28/25 21:19	88-06-2	
2,4-Dichlorophenol	**<0.052**	mg/kg	0.19	0.052	1	07/28/25 13:47	07/28/25 21:19	120-83-2	
2,4-Dimethylphenol	**<0.038**	mg/kg	0.19	0.038	1	07/28/25 13:47	07/28/25 21:19	105-67-9	
2,4-Dinitrophenol	**<0.15**	mg/kg	0.38	0.15	1	07/28/25 13:47	07/28/25 21:19	51-28-5	
2,4-Dinitrotoluene	**<0.098**	mg/kg	0.19	0.098	1	07/28/25 13:47	07/28/25 21:19	121-14-2	
2,6-Dinitrotoluene	**<0.037**	mg/kg	0.19	0.037	1	07/28/25 13:47	07/28/25 21:19	606-20-2	
2-Chloronaphthalene	**<0.025**	mg/kg	0.19	0.025	1	07/28/25 13:47	07/28/25 21:19	91-58-7	
2-Chlorophenol	**<0.048**	mg/kg	0.19	0.048	1	07/28/25 13:47	07/28/25 21:19	95-57-8	
2-Methylnaphthalene	**<0.050**	mg/kg	0.19	0.050	1	07/28/25 13:47	07/28/25 21:19	91-57-6	
2-Methylphenol(o-Cresol)	**<0.035**	mg/kg	0.19	0.035	1	07/28/25 13:47	07/28/25 21:19	95-48-7	
2-Nitroaniline	**<0.055**	mg/kg	0.19	0.055	1	07/28/25 13:47	07/28/25 21:19	88-74-4	
2-Nitrophenol	**<0.061**	mg/kg	0.19	0.061	1	07/28/25 13:47	07/28/25 21:19	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.036**	mg/kg	0.19	0.036	1	07/28/25 13:47	07/28/25 21:19		
3,3'-Dichlorobenzidine	**<0.053**	mg/kg	0.19	0.053	1	07/28/25 13:47	07/28/25 21:19	91-94-1	
3-Nitroaniline	**<0.054**	mg/kg	0.19	0.054	1	07/28/25 13:47	07/28/25 21:19	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.13**	mg/kg	0.19	0.13	1	07/28/25 13:47	07/28/25 21:19	534-52-1	
4-Bromophenylphenyl ether	**<0.041**	mg/kg	0.19	0.041	1	07/28/25 13:47	07/28/25 21:19	101-55-3	
4-Chloro-3-methylphenol	**<0.060**	mg/kg	0.19	0.060	1	07/28/25 13:47	07/28/25 21:19	59-50-7	
4-Chloroaniline	**<0.032**	mg/kg	0.19	0.032	1	07/28/25 13:47	07/28/25 21:19	106-47-8	
4-Chlorophenylphenyl ether	**<0.036**	mg/kg	0.19	0.036	1	07/28/25 13:47	07/28/25 21:19	7005-72-3	
4-Nitroaniline	**<0.081**	mg/kg	0.19	0.081	1	07/28/25 13:47	07/28/25 21:19	100-01-6	
4-Nitrophenol	**<0.049**	mg/kg	0.19	0.049	1	07/28/25 13:47	07/28/25 21:19	100-02-7	
Acenaphthene	**0.11J**	mg/kg	0.19	0.069	1	07/28/25 13:47	07/28/25 21:19	83-32-9	
Acenaphthylene	**<0.069**	mg/kg	0.19	0.069	1	07/28/25 13:47	07/28/25 21:19	208-96-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-2/2-4' **Lab ID: 40299048003** Collected: 07/23/25 17:18 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Anthracene	**0.25**	mg/kg	0.19	0.031	1	07/28/25 13:47	07/28/25 21:19	120-12-7	
Benzo(a)anthracene	**0.59**	mg/kg	0.19	0.030	1	07/28/25 13:47	07/28/25 21:19	56-55-3	
Benzo(a)pyrene	**0.54**	mg/kg	0.19	0.071	1	07/28/25 13:47	07/28/25 21:19	50-32-8	
Benzo(b)fluoranthene	**0.66**	mg/kg	0.19	0.033	1	07/28/25 13:47	07/28/25 21:19	205-99-2	
Benzo(g,h,i)perylene	**0.43**	mg/kg	0.19	0.067	1	07/28/25 13:47	07/28/25 21:19	191-24-2	
Benzo(k)fluoranthene	**0.25**	mg/kg	0.19	0.047	1	07/28/25 13:47	07/28/25 21:19	207-08-9	
Butylbenzylphthalate	**<0.081**	mg/kg	0.19	0.081	1	07/28/25 13:47	07/28/25 21:19	85-68-7	
Carbazole	**0.067J**	mg/kg	0.19	0.030	1	07/28/25 13:47	07/28/25 21:19	86-74-8	
Chrysene	**0.62**	mg/kg	0.19	0.029	1	07/28/25 13:47	07/28/25 21:19	218-01-9	
Di-n-butylphthalate	**<0.061**	mg/kg	0.19	0.061	1	07/28/25 13:47	07/28/25 21:19	84-74-2	
Di-n-octylphthalate	**<0.14**	mg/kg	0.19	0.14	1	07/28/25 13:47	07/28/25 21:19	117-84-0	
Dibenz(a,h)anthracene	**0.085J**	mg/kg	0.19	0.053	1	07/28/25 13:47	07/28/25 21:19	53-70-3	
Dibenzofuran	**0.049J**	mg/kg	0.19	0.024	1	07/28/25 13:47	07/28/25 21:19	132-64-9	
Diethylphthalate	**<0.032**	mg/kg	0.19	0.032	1	07/28/25 13:47	07/28/25 21:19	84-66-2	
Dimethylphthalate	**<0.025**	mg/kg	0.19	0.025	1	07/28/25 13:47	07/28/25 21:19	131-11-3	
Fluoranthene	**1.5**	mg/kg	0.19	0.027	1	07/28/25 13:47	07/28/25 21:19	206-44-0	
Fluorene	**0.099J**	mg/kg	0.19	0.023	1	07/28/25 13:47	07/28/25 21:19	86-73-7	
Hexachloro-1,3-butadiene	**<0.049**	mg/kg	0.19	0.049	1	07/28/25 13:47	07/28/25 21:19	87-68-3	
Hexachlorobenzene	**<0.033**	mg/kg	0.19	0.033	1	07/28/25 13:47	07/28/25 21:19	118-74-1	
Hexachlorocyclopentadiene	**<0.11**	mg/kg	0.19	0.11	1	07/28/25 13:47	07/28/25 21:19	77-47-4	
Hexachloroethane	**<0.031**	mg/kg	0.19	0.031	1	07/28/25 13:47	07/28/25 21:19	67-72-1	
Indeno(1,2,3-cd)pyrene	**0.38**	mg/kg	0.19	0.12	1	07/28/25 13:47	07/28/25 21:19	193-39-5	
Isophorone	**<0.030**	mg/kg	0.19	0.030	1	07/28/25 13:47	07/28/25 21:19	78-59-1	
N-Nitroso-di-n-propylamine	**<0.031**	mg/kg	0.19	0.031	1	07/28/25 13:47	07/28/25 21:19	621-64-7	
N-Nitrosodiphenylamine	**<0.051**	mg/kg	0.19	0.051	1	07/28/25 13:47	07/28/25 21:19	86-30-6	
Naphthalene	**<0.068**	mg/kg	0.19	0.068	1	07/28/25 13:47	07/28/25 21:19	91-20-3	
Nitrobenzene	**<0.039**	mg/kg	0.19	0.039	1	07/28/25 13:47	07/28/25 21:19	98-95-3	
Pentachlorophenol	**<0.096**	mg/kg	0.19	0.096	1	07/28/25 13:47	07/28/25 21:19	87-86-5	
Phenanthrene	**0.93**	mg/kg	0.19	0.025	1	07/28/25 13:47	07/28/25 21:19	85-01-8	
Phenol	**<0.046**	mg/kg	0.19	0.046	1	07/28/25 13:47	07/28/25 21:19	108-95-2	
Pyrene	**1.3**	mg/kg	0.19	0.043	1	07/28/25 13:47	07/28/25 21:19	129-00-0	
bis(2-Chloroethoxy)methane	**<0.052**	mg/kg	0.19	0.052	1	07/28/25 13:47	07/28/25 21:19	111-91-1	
bis(2-Chloroethyl) ether	**<0.061**	mg/kg	0.19	0.061	1	07/28/25 13:47	07/28/25 21:19	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.066**	mg/kg	0.19	0.066	1	07/28/25 13:47	07/28/25 21:19	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	73	%	40-130		1	07/28/25 13:47	07/28/25 21:19	4165-60-0	
2-Fluorobiphenyl (S)	75	%	37-130		1	07/28/25 13:47	07/28/25 21:19	321-60-8	
Terphenyl-d14 (S)	83	%	46-132		1	07/28/25 13:47	07/28/25 21:19	1718-51-0	
Phenol-d6 (S)	59	%	34-130		1	07/28/25 13:47	07/28/25 21:19	13127-88-3	
2-Fluorophenol (S)	52	%	28-130		1	07/28/25 13:47	07/28/25 21:19	367-12-4	
2,4,6-Tribromophenol (S)	68	%	29-156		1	07/28/25 13:47	07/28/25 21:19	118-79-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-2/2-4' **Lab ID: 40299048003** Collected: 07/23/25 17:18 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
	Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0014**	mg/kg	0.0047	0.0014	1	07/29/25 06:00	07/29/25 17:42	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0024**	mg/kg	0.0047	0.0024	1	07/29/25 06:00	07/29/25 17:42	79-34-5	
1,1,2-Trichloroethane	**<0.0014**	mg/kg	0.0047	0.0014	1	07/29/25 06:00	07/29/25 17:42	79-00-5	
1,1-Dichloroethane	**<0.0010**	mg/kg	0.0047	0.0010	1	07/29/25 06:00	07/29/25 17:42	75-34-3	
1,1-Dichloroethene	**<0.00098**	mg/kg	0.0047	0.00098	1	07/29/25 06:00	07/29/25 17:42	75-35-4	
1,2-Dichloroethane	**<0.00077**	mg/kg	0.0047	0.00077	1	07/29/25 06:00	07/29/25 17:42	107-06-2	
1,2-Dichloropropane	**<0.00094**	mg/kg	0.0047	0.00094	1	07/29/25 06:00	07/29/25 17:42	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.023	0.015	1	07/29/25 06:00	07/29/25 17:42	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.023	0.011	1	07/29/25 06:00	07/29/25 17:42	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.019**	mg/kg	0.023	0.019	1	07/29/25 06:00	07/29/25 17:42	108-10-1	
Acetone	**<0.044**	mg/kg	0.093	0.044	1	07/29/25 06:00	07/29/25 17:42	67-64-1	
Benzene	**<0.00066**	mg/kg	0.0047	0.00066	1	07/29/25 06:00	07/29/25 17:42	71-43-2	
Bromodichloromethane	**<0.00063**	mg/kg	0.0047	0.00063	1	07/29/25 06:00	07/29/25 17:42	75-27-4	
Bromoform	**<0.0076**	mg/kg	0.019	0.0076	1	07/29/25 06:00	07/29/25 17:42	75-25-2	
Bromomethane	**<0.0042**	mg/kg	0.0047	0.0042	1	07/29/25 06:00	07/29/25 17:42	74-83-9	
Carbon disulfide	**<0.0010**	mg/kg	0.0047	0.0010	1	07/29/25 06:00	07/29/25 17:42	75-15-0	
Carbon tetrachloride	**<0.0030**	mg/kg	0.0047	0.0030	1	07/29/25 06:00	07/29/25 17:42	56-23-5	
Chlorobenzene	**<0.00086**	mg/kg	0.0047	0.00086	1	07/29/25 06:00	07/29/25 17:42	108-90-7	
Chloroethane	**<0.0034**	mg/kg	0.0047	0.0034	1	07/29/25 06:00	07/29/25 17:42	75-00-3	
Chloroform	**<0.00079**	mg/kg	0.0047	0.00079	1	07/29/25 06:00	07/29/25 17:42	67-66-3	
Chloromethane	**<0.0010**	mg/kg	0.0047	0.0010	1	07/29/25 06:00	07/29/25 17:42	74-87-3	
Dibromochloromethane	**<0.0026**	mg/kg	0.0047	0.0026	1	07/29/25 06:00	07/29/25 17:42	124-48-1	
Ethylbenzene	**<0.00083**	mg/kg	0.0047	0.00083	1	07/29/25 06:00	07/29/25 17:42	100-41-4	
Methyl-tert-butyl ether	**<0.0019**	mg/kg	0.0047	0.0019	1	07/29/25 06:00	07/29/25 17:42	1634-04-4	
Methylene Chloride	**<0.0037**	mg/kg	0.0047	0.0037	1	07/29/25 06:00	07/29/25 17:42	75-09-2	
Styrene	**<0.00066**	mg/kg	0.0047	0.00066	1	07/29/25 06:00	07/29/25 17:42	100-42-5	
Tetrachloroethene	**<0.00083**	mg/kg	0.0047	0.00083	1	07/29/25 06:00	07/29/25 17:42	127-18-4	
Toluene	**<0.00082**	mg/kg	0.0047	0.00082	1	07/29/25 06:00	07/29/25 17:42	108-88-3	
Trichloroethene	**<0.00067**	mg/kg	0.0047	0.00067	1	07/29/25 06:00	07/29/25 17:42	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0047	0.0012	1	07/29/25 06:00	07/29/25 17:42	75-01-4	
Xylene (Total)	**<0.0032**	mg/kg	0.0093	0.0032	1	07/29/25 06:00	07/29/25 17:42	1330-20-7	
cis-1,2-Dichloroethene	**<0.00082**	mg/kg	0.0047	0.00082	1	07/29/25 06:00	07/29/25 17:42	156-59-2	
cis-1,3-Dichloropropene	**<0.00095**	mg/kg	0.0047	0.00095	1	07/29/25 06:00	07/29/25 17:42	10061-01-5	
trans-1,2-Dichloroethene	**<0.00067**	mg/kg	0.0047	0.00067	1	07/29/25 06:00	07/29/25 17:42	156-60-5	
trans-1,3-Dichloropropene	**<0.0023**	mg/kg	0.0047	0.0023	1	07/29/25 06:00	07/29/25 17:42	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	111	%	70-130		1	07/29/25 06:00	07/29/25 17:42	2199-69-1	
4-Bromofluorobenzene (S)	116	%	69-158		1	07/29/25 06:00	07/29/25 17:42	460-00-4	
Toluene-d8 (S)	100	%	70-146		1	07/29/25 06:00	07/29/25 17:42	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Green Bay								
Percent Moisture	**14.1**	%	0.10	0.10	1		07/30/25 10:18		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-2/2-4' **Lab ID: 40299048003** Collected: 07/23/25 17:18 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**8.39**	Std. Units	0.100	0.0100	1		08/01/25 13:02		H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-3/1-3' **Lab ID: 40299048005** Collected: 07/23/25 13:32 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, SPLP	Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1312; 08/06/25 13:21 Pace Analytical Services - Green Bay								
Barium	**0.31**	mg/L	0.0050	0.0015	1	08/07/25 12:27	08/08/25 13:52	7440-39-3	
Cadmium	**<0.0013**	mg/L	0.0050	0.0013	1	08/07/25 12:27	08/08/25 13:52	7440-43-9	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**7.1**	mg/kg	0.94	0.28	6.667	07/29/25 07:34	07/31/25 18:51	7440-38-2	
Barium	**189**	mg/kg	0.93	0.28	6.667	07/29/25 07:34	07/31/25 18:51	7440-39-3	
Cadmium	**0.64J**	mg/kg	0.71	0.10	6.667	07/29/25 07:34	07/31/25 18:51	7440-43-9	D3
Chromium	**13.3**	mg/kg	2.2	0.65	6.667	07/29/25 07:34	07/31/25 18:51	7440-47-3	
Lead	**74.2**	mg/kg	0.71	0.19	6.667	07/29/25 07:34	07/31/25 18:51	7439-92-1	
Selenium	**0.73**	mg/kg	0.71	0.19	6.667	07/29/25 07:34	07/31/25 18:51	7782-49-2	
Silver	**<0.10**	mg/kg	0.36	0.10	6.667	07/29/25 07:34	07/31/25 18:51	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.16**	mg/kg	0.035	0.021	1	07/28/25 08:15	07/28/25 13:48	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.26**	mg/kg	0.98	0.26	5	07/28/25 13:47	07/28/25 23:08	120-82-1	
1,2-Dichlorobenzene	**<0.31**	mg/kg	0.98	0.31	5	07/28/25 13:47	07/28/25 23:08	95-50-1	
1,3-Dichlorobenzene	**<0.27**	mg/kg	0.98	0.27	5	07/28/25 13:47	07/28/25 23:08	541-73-1	
1,4-Dichlorobenzene	**<0.27**	mg/kg	0.98	0.27	5	07/28/25 13:47	07/28/25 23:08	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.25**	mg/kg	0.98	0.25	5	07/28/25 13:47	07/28/25 23:08	108-60-1	
2,4,5-Trichlorophenol	**<0.39**	mg/kg	0.98	0.39	5	07/28/25 13:47	07/28/25 23:08	95-95-4	
2,4,6-Trichlorophenol	**<0.39**	mg/kg	0.98	0.39	5	07/28/25 13:47	07/28/25 23:08	88-06-2	
2,4-Dichlorophenol	**<0.26**	mg/kg	0.98	0.26	5	07/28/25 13:47	07/28/25 23:08	120-83-2	
2,4-Dimethylphenol	**<0.19**	mg/kg	0.98	0.19	5	07/28/25 13:47	07/28/25 23:08	105-67-9	
2,4-Dinitrophenol	**<0.77**	mg/kg	1.9	0.77	5	07/28/25 13:47	07/28/25 23:08	51-28-5	
2,4-Dinitrotoluene	**<0.49**	mg/kg	0.98	0.49	5	07/28/25 13:47	07/28/25 23:08	121-14-2	
2,6-Dinitrotoluene	**<0.19**	mg/kg	0.98	0.19	5	07/28/25 13:47	07/28/25 23:08	606-20-2	
2-Chloronaphthalene	**<0.13**	mg/kg	0.98	0.13	5	07/28/25 13:47	07/28/25 23:08	91-58-7	
2-Chlorophenol	**<0.25**	mg/kg	0.98	0.25	5	07/28/25 13:47	07/28/25 23:08	95-57-8	
2-Methylnaphthalene	**0.36J**	mg/kg	0.98	0.26	5	07/28/25 13:47	07/28/25 23:08	91-57-6	
2-Methylphenol(o-Cresol)	**<0.18**	mg/kg	0.98	0.18	5	07/28/25 13:47	07/28/25 23:08	95-48-7	
2-Nitroaniline	**<0.28**	mg/kg	0.98	0.28	5	07/28/25 13:47	07/28/25 23:08	88-74-4	
2-Nitrophenol	**<0.31**	mg/kg	0.98	0.31	5	07/28/25 13:47	07/28/25 23:08	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.18**	mg/kg	0.98	0.18	5	07/28/25 13:47	07/28/25 23:08		
3,3'-Dichlorobenzidine	**<0.27**	mg/kg	0.98	0.27	5	07/28/25 13:47	07/28/25 23:08	91-94-1	
3-Nitroaniline	**<0.27**	mg/kg	0.98	0.27	5	07/28/25 13:47	07/28/25 23:08	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.66**	mg/kg	0.98	0.66	5	07/28/25 13:47	07/28/25 23:08	534-52-1	
4-Bromophenylphenyl ether	**<0.21**	mg/kg	0.98	0.21	5	07/28/25 13:47	07/28/25 23:08	101-55-3	
4-Chloro-3-methylphenol	**<0.31**	mg/kg	0.98	0.31	5	07/28/25 13:47	07/28/25 23:08	59-50-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-3/1-3' **Lab ID: 40299048005** Collected: 07/23/25 13:32 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
4-Chloroaniline	**<0.16**	mg/kg	0.98	0.16	5	07/28/25 13:47	07/28/25 23:08	106-47-8	
4-Chlorophenylphenyl ether	**<0.18**	mg/kg	0.98	0.18	5	07/28/25 13:47	07/28/25 23:08	7005-72-3	
4-Nitroaniline	**<0.41**	mg/kg	0.98	0.41	5	07/28/25 13:47	07/28/25 23:08	100-01-6	
4-Nitrophenol	**<0.25**	mg/kg	0.98	0.25	5	07/28/25 13:47	07/28/25 23:08	100-02-7	
Acenaphthene	**1.4**	mg/kg	0.98	0.35	5	07/28/25 13:47	07/28/25 23:08	83-32-9	
Acenaphthylene	**<0.35**	mg/kg	0.98	0.35	5	07/28/25 13:47	07/28/25 23:08	208-96-8	
Anthracene	**3.6**	mg/kg	0.98	0.16	5	07/28/25 13:47	07/28/25 23:08	120-12-7	
Benzo(a)anthracene	**5.3**	mg/kg	0.98	0.15	5	07/28/25 13:47	07/28/25 23:08	56-55-3	
Benzo(a)pyrene	**4.4**	mg/kg	0.98	0.36	5	07/28/25 13:47	07/28/25 23:08	50-32-8	
Benzo(b)fluoranthene	**6.0**	mg/kg	0.98	0.17	5	07/28/25 13:47	07/28/25 23:08	205-99-2	
Benzo(g,h,i)perylene	**3.6**	mg/kg	0.98	0.34	5	07/28/25 13:47	07/28/25 23:08	191-24-2	
Benzo(k)fluoranthene	**2.2**	mg/kg	0.98	0.24	5	07/28/25 13:47	07/28/25 23:08	207-08-9	
Butylbenzylphthalate	**<0.41**	mg/kg	0.98	0.41	5	07/28/25 13:47	07/28/25 23:08	85-68-7	
Carbazole	**1.3**	mg/kg	0.98	0.15	5	07/28/25 13:47	07/28/25 23:08	86-74-8	
Chrysene	**5.0**	mg/kg	0.98	0.15	5	07/28/25 13:47	07/28/25 23:08	218-01-9	
Di-n-butylphthalate	**<0.31**	mg/kg	0.98	0.31	5	07/28/25 13:47	07/28/25 23:08	84-74-2	
Di-n-octylphthalate	**<0.70**	mg/kg	0.98	0.70	5	07/28/25 13:47	07/28/25 23:08	117-84-0	
Dibenz(a,h)anthracene	**0.85J**	mg/kg	0.98	0.27	5	07/28/25 13:47	07/28/25 23:08	53-70-3	
Dibenzofuran	**1.1**	mg/kg	0.98	0.12	5	07/28/25 13:47	07/28/25 23:08	132-64-9	
Diethylphthalate	**<0.16**	mg/kg	0.98	0.16	5	07/28/25 13:47	07/28/25 23:08	84-66-2	
Dimethylphthalate	**<0.13**	mg/kg	0.98	0.13	5	07/28/25 13:47	07/28/25 23:08	131-11-3	
Fluoranthene	**14.4**	mg/kg	0.98	0.14	5	07/28/25 13:47	07/28/25 23:08	206-44-0	
Fluorene	**1.6**	mg/kg	0.98	0.11	5	07/28/25 13:47	07/28/25 23:08	86-73-7	
Hexachloro-1,3-butadiene	**<0.25**	mg/kg	0.98	0.25	5	07/28/25 13:47	07/28/25 23:08	87-68-3	
Hexachlorobenzene	**<0.17**	mg/kg	0.98	0.17	5	07/28/25 13:47	07/28/25 23:08	118-74-1	
Hexachlorocyclopentadiene	**<0.57**	mg/kg	0.98	0.57	5	07/28/25 13:47	07/28/25 23:08	77-47-4	
Hexachloroethane	**<0.16**	mg/kg	0.98	0.16	5	07/28/25 13:47	07/28/25 23:08	67-72-1	
Indeno(1,2,3-cd)pyrene	**3.4**	mg/kg	0.98	0.59	5	07/28/25 13:47	07/28/25 23:08	193-39-5	
Isophorone	**<0.15**	mg/kg	0.98	0.15	5	07/28/25 13:47	07/28/25 23:08	78-59-1	
N-Nitroso-di-n-propylamine	**<0.16**	mg/kg	0.98	0.16	5	07/28/25 13:47	07/28/25 23:08	621-64-7	
N-Nitrosodiphenylamine	**<0.26**	mg/kg	0.98	0.26	5	07/28/25 13:47	07/28/25 23:08	86-30-6	
Naphthalene	**0.37J**	mg/kg	0.98	0.34	5	07/28/25 13:47	07/28/25 23:08	91-20-3	
Nitrobenzene	**<0.20**	mg/kg	0.98	0.20	5	07/28/25 13:47	07/28/25 23:08	98-95-3	
Pentachlorophenol	**<0.48**	mg/kg	0.98	0.48	5	07/28/25 13:47	07/28/25 23:08	87-86-5	
Phenanthrene	**13.9**	mg/kg	0.98	0.13	5	07/28/25 13:47	07/28/25 23:08	85-01-8	
Phenol	**<0.23**	mg/kg	0.98	0.23	5	07/28/25 13:47	07/28/25 23:08	108-95-2	
Pyrene	**11.3**	mg/kg	0.98	0.22	5	07/28/25 13:47	07/28/25 23:08	129-00-0	
bis(2-Chloroethoxy)methane	**<0.26**	mg/kg	0.98	0.26	5	07/28/25 13:47	07/28/25 23:08	111-91-1	
bis(2-Chloroethyl) ether	**<0.31**	mg/kg	0.98	0.31	5	07/28/25 13:47	07/28/25 23:08	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.34**	mg/kg	0.98	0.34	5	07/28/25 13:47	07/28/25 23:08	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	73	%	40-130		5	07/28/25 13:47	07/28/25 23:08	4165-60-0	
2-Fluorobiphenyl (S)	68	%	37-130		5	07/28/25 13:47	07/28/25 23:08	321-60-8	
Terphenyl-d14 (S)	69	%	46-132		5	07/28/25 13:47	07/28/25 23:08	1718-51-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-3/1-3' **Lab ID: 40299048005** Collected: 07/23/25 13:32 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Surrogates									
Phenol-d6 (S)	58	%	34-130		5	07/28/25 13:47	07/28/25 23:08	13127-88-3	
2-Fluorophenol (S)	57	%	28-130		5	07/28/25 13:47	07/28/25 23:08	367-12-4	
2,4,6-Tribromophenol (S)	65	%	29-156		5	07/28/25 13:47	07/28/25 23:08	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0014**	mg/kg	0.0045	0.0014	1	07/29/25 06:00	07/29/25 18:05	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0023**	mg/kg	0.0045	0.0023	1	07/29/25 06:00	07/29/25 18:05	79-34-5	
1,1,2-Trichloroethane	**<0.0014**	mg/kg	0.0045	0.0014	1	07/29/25 06:00	07/29/25 18:05	79-00-5	
1,1-Dichloroethane	**<0.00097**	mg/kg	0.0045	0.00097	1	07/29/25 06:00	07/29/25 18:05	75-34-3	
1,1-Dichloroethene	**<0.00095**	mg/kg	0.0045	0.00095	1	07/29/25 06:00	07/29/25 18:05	75-35-4	
1,2-Dichloroethane	**<0.00074**	mg/kg	0.0045	0.00074	1	07/29/25 06:00	07/29/25 18:05	107-06-2	
1,2-Dichloropropane	**<0.00091**	mg/kg	0.0045	0.00091	1	07/29/25 06:00	07/29/25 18:05	78-87-5	
2-Butanone (MEK)	**<0.014**	mg/kg	0.023	0.014	1	07/29/25 06:00	07/29/25 18:05	78-93-3	
2-Hexanone	**<0.010**	mg/kg	0.023	0.010	1	07/29/25 06:00	07/29/25 18:05	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.018**	mg/kg	0.023	0.018	1	07/29/25 06:00	07/29/25 18:05	108-10-1	
Acetone	**<0.043**	mg/kg	0.090	0.043	1	07/29/25 06:00	07/29/25 18:05	67-64-1	
Benzene	**<0.00064**	mg/kg	0.0045	0.00064	1	07/29/25 06:00	07/29/25 18:05	71-43-2	
Bromodichloromethane	**<0.00061**	mg/kg	0.0045	0.00061	1	07/29/25 06:00	07/29/25 18:05	75-27-4	
Bromoform	**<0.0073**	mg/kg	0.018	0.0073	1	07/29/25 06:00	07/29/25 18:05	75-25-2	
Bromomethane	**<0.0040**	mg/kg	0.0045	0.0040	1	07/29/25 06:00	07/29/25 18:05	74-83-9	
Carbon disulfide	**<0.0010**	mg/kg	0.0045	0.0010	1	07/29/25 06:00	07/29/25 18:05	75-15-0	
Carbon tetrachloride	**<0.0029**	mg/kg	0.0045	0.0029	1	07/29/25 06:00	07/29/25 18:05	56-23-5	
Chlorobenzene	**<0.00083**	mg/kg	0.0045	0.00083	1	07/29/25 06:00	07/29/25 18:05	108-90-7	
Chloroethane	**<0.0033**	mg/kg	0.0045	0.0033	1	07/29/25 06:00	07/29/25 18:05	75-00-3	
Chloroform	**<0.00076**	mg/kg	0.0045	0.00076	1	07/29/25 06:00	07/29/25 18:05	67-66-3	
Chloromethane	**<0.00097**	mg/kg	0.0045	0.00097	1	07/29/25 06:00	07/29/25 18:05	74-87-3	
Dibromochloromethane	**<0.0025**	mg/kg	0.0045	0.0025	1	07/29/25 06:00	07/29/25 18:05	124-48-1	
Ethylbenzene	**<0.00081**	mg/kg	0.0045	0.00081	1	07/29/25 06:00	07/29/25 18:05	100-41-4	
Methyl-tert-butyl ether	**<0.0019**	mg/kg	0.0045	0.0019	1	07/29/25 06:00	07/29/25 18:05	1634-04-4	
Methylene Chloride	**<0.0036**	mg/kg	0.0045	0.0036	1	07/29/25 06:00	07/29/25 18:05	75-09-2	
Styrene	**<0.00064**	mg/kg	0.0045	0.00064	1	07/29/25 06:00	07/29/25 18:05	100-42-5	
Tetrachloroethene	**<0.00080**	mg/kg	0.0045	0.00080	1	07/29/25 06:00	07/29/25 18:05	127-18-4	
Toluene	**<0.00080**	mg/kg	0.0045	0.00080	1	07/29/25 06:00	07/29/25 18:05	108-88-3	
Trichloroethene	**<0.00065**	mg/kg	0.0045	0.00065	1	07/29/25 06:00	07/29/25 18:05	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0045	0.0012	1	07/29/25 06:00	07/29/25 18:05	75-01-4	
Xylene (Total)	**<0.0031**	mg/kg	0.0090	0.0031	1	07/29/25 06:00	07/29/25 18:05	1330-20-7	
cis-1,2-Dichloroethene	**<0.00080**	mg/kg	0.0045	0.00080	1	07/29/25 06:00	07/29/25 18:05	156-59-2	
cis-1,3-Dichloropropene	**<0.00092**	mg/kg	0.0045	0.00092	1	07/29/25 06:00	07/29/25 18:05	10061-01-5	
trans-1,2-Dichloroethene	**<0.00065**	mg/kg	0.0045	0.00065	1	07/29/25 06:00	07/29/25 18:05	156-60-5	
trans-1,3-Dichloropropene	**<0.0022**	mg/kg	0.0045	0.0022	1	07/29/25 06:00	07/29/25 18:05	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	115	%	70-130		1	07/29/25 06:00	07/29/25 18:05	2199-69-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-3/1-3' **Lab ID: 40299048005** Collected: 07/23/25 13:32 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Surrogates									
4-Bromofluorobenzene (S)	132	%	69-158		1	07/29/25 06:00	07/29/25 18:05	460-00-4	
Toluene-d8 (S)	120	%	70-146		1	07/29/25 06:00	07/29/25 18:05	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.0**	%	0.10	0.10	1		07/30/25 10:18		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**8.26**	Std. Units	0.100	0.0100	1		08/01/25 13:03		H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-3/10-12' **Lab ID: 40299048006** Collected: 07/23/25 13:36 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
	Pace Analytical Services - Green Bay								
Mercury	**0.034J**	mg/kg	0.040	0.024	1	08/12/25 08:16	08/12/25 12:02	7439-97-6	M0
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546								
	Pace Analytical Services - Green Bay								
Benzo(a)anthracene	**<0.031**	mg/kg	0.20	0.031	1	08/06/25 10:07	08/06/25 11:40	56-55-3	
Benzo(a)pyrene	**<0.073**	mg/kg	0.20	0.073	1	08/06/25 10:07	08/06/25 11:40	50-32-8	
Benzo(b)fluoranthene	**<0.034**	mg/kg	0.20	0.034	1	08/06/25 10:07	08/06/25 11:40	205-99-2	
Carbazole	**<0.031**	mg/kg	0.20	0.031	1	08/06/25 10:07	08/06/25 11:40	86-74-8	
Dibenz(a,h)anthracene	**<0.054**	mg/kg	0.20	0.054	1	08/06/25 10:07	08/06/25 11:40	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	61	%	40-130		1	08/06/25 10:07	08/06/25 11:40	4165-60-0	
2-Fluorobiphenyl (S)	62	%	37-130		1	08/06/25 10:07	08/06/25 11:40	321-60-8	
Terphenyl-d14 (S)	66	%	46-132		1	08/06/25 10:07	08/06/25 11:40	1718-51-0	
Phenol-d6 (S)	63	%	34-130		1	08/06/25 10:07	08/06/25 11:40	13127-88-3	
2-Fluorophenol (S)	59	%	28-130		1	08/06/25 10:07	08/06/25 11:40	367-12-4	
2,4,6-Tribromophenol (S)	64	%	29-156		1	08/06/25 10:07	08/06/25 11:40	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Green Bay								
Percent Moisture	**16.3**	%	0.10	0.10	1		07/30/25 10:18		
9045 pH Soil	Analytical Method: EPA 9045								
	Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**8.70**	Std. Units	0.100	0.0100	1		08/06/25 16:20		H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-4/1-3' **Lab ID: 40299048007** Collected: 07/23/25 16:22 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**7.8**	mg/kg	0.99	0.30	6.667	07/29/25 07:34	07/31/25 18:55	7440-38-2	
Barium	**33.2**	mg/kg	0.99	0.30	6.667	07/29/25 07:34	07/31/25 18:55	7440-39-3	
Cadmium	**0.14J**	mg/kg	0.75	0.11	6.667	07/29/25 07:34	07/31/25 18:55	7440-43-9	D3
Chromium	**15.2**	mg/kg	2.3	0.69	6.667	07/29/25 07:34	07/31/25 18:55	7440-47-3	
Lead	**10.3**	mg/kg	0.75	0.21	6.667	07/29/25 07:34	07/31/25 18:55	7439-92-1	
Selenium	**<0.21**	mg/kg	0.75	0.21	6.667	07/29/25 07:34	07/31/25 18:55	7782-49-2	D3
Silver	**<0.11**	mg/kg	0.38	0.11	6.667	07/29/25 07:34	07/31/25 18:55	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.023**	mg/kg	0.038	0.023	1	07/28/25 08:15	07/28/25 13:50	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.051**	mg/kg	0.20	0.051	1	07/28/25 13:47	07/28/25 19:52	120-82-1	
1,2-Dichlorobenzene	**<0.062**	mg/kg	0.20	0.062	1	07/28/25 13:47	07/28/25 19:52	95-50-1	
1,3-Dichlorobenzene	**<0.053**	mg/kg	0.20	0.053	1	07/28/25 13:47	07/28/25 19:52	541-73-1	
1,4-Dichlorobenzene	**<0.054**	mg/kg	0.20	0.054	1	07/28/25 13:47	07/28/25 19:52	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.051**	mg/kg	0.20	0.051	1	07/28/25 13:47	07/28/25 19:52	108-60-1	
2,4,5-Trichlorophenol	**<0.077**	mg/kg	0.20	0.077	1	07/28/25 13:47	07/28/25 19:52	95-95-4	
2,4,6-Trichlorophenol	**<0.078**	mg/kg	0.20	0.078	1	07/28/25 13:47	07/28/25 19:52	88-06-2	
2,4-Dichlorophenol	**<0.052**	mg/kg	0.20	0.052	1	07/28/25 13:47	07/28/25 19:52	120-83-2	
2,4-Dimethylphenol	**<0.039**	mg/kg	0.20	0.039	1	07/28/25 13:47	07/28/25 19:52	105-67-9	
2,4-Dinitrophenol	**<0.15**	mg/kg	0.39	0.15	1	07/28/25 13:47	07/28/25 19:52	51-28-5	
2,4-Dinitrotoluene	**<0.099**	mg/kg	0.20	0.099	1	07/28/25 13:47	07/28/25 19:52	121-14-2	
2,6-Dinitrotoluene	**<0.037**	mg/kg	0.20	0.037	1	07/28/25 13:47	07/28/25 19:52	606-20-2	
2-Chloronaphthalene	**<0.025**	mg/kg	0.20	0.025	1	07/28/25 13:47	07/28/25 19:52	91-58-7	
2-Chlorophenol	**<0.049**	mg/kg	0.20	0.049	1	07/28/25 13:47	07/28/25 19:52	95-57-8	
2-Methylnaphthalene	**<0.051**	mg/kg	0.20	0.051	1	07/28/25 13:47	07/28/25 19:52	91-57-6	
2-Methylphenol(o-Cresol)	**<0.036**	mg/kg	0.20	0.036	1	07/28/25 13:47	07/28/25 19:52	95-48-7	
2-Nitroaniline	**<0.056**	mg/kg	0.20	0.056	1	07/28/25 13:47	07/28/25 19:52	88-74-4	
2-Nitrophenol	**<0.062**	mg/kg	0.20	0.062	1	07/28/25 13:47	07/28/25 19:52	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.036**	mg/kg	0.20	0.036	1	07/28/25 13:47	07/28/25 19:52		
3,3'-Dichlorobenzidine	**<0.053**	mg/kg	0.20	0.053	1	07/28/25 13:47	07/28/25 19:52	91-94-1	
3-Nitroaniline	**<0.055**	mg/kg	0.20	0.055	1	07/28/25 13:47	07/28/25 19:52	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.13**	mg/kg	0.20	0.13	1	07/28/25 13:47	07/28/25 19:52	534-52-1	
4-Bromophenylphenyl ether	**<0.041**	mg/kg	0.20	0.041	1	07/28/25 13:47	07/28/25 19:52	101-55-3	
4-Chloro-3-methylphenol	**<0.061**	mg/kg	0.20	0.061	1	07/28/25 13:47	07/28/25 19:52	59-50-7	
4-Chloroaniline	**<0.032**	mg/kg	0.20	0.032	1	07/28/25 13:47	07/28/25 19:52	106-47-8	
4-Chlorophenylphenyl ether	**<0.037**	mg/kg	0.20	0.037	1	07/28/25 13:47	07/28/25 19:52	7005-72-3	
4-Nitroaniline	**<0.082**	mg/kg	0.20	0.082	1	07/28/25 13:47	07/28/25 19:52	100-01-6	
4-Nitrophenol	**<0.049**	mg/kg	0.20	0.049	1	07/28/25 13:47	07/28/25 19:52	100-02-7	
Acenaphthene	**<0.070**	mg/kg	0.20	0.070	1	07/28/25 13:47	07/28/25 19:52	83-32-9	
Acenaphthylene	**<0.070**	mg/kg	0.20	0.070	1	07/28/25 13:47	07/28/25 19:52	208-96-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-4/1-3' **Lab ID: 40299048007** Collected: 07/23/25 16:22 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Anthracene	**<0.031**	mg/kg	0.20	0.031	1	07/28/25 13:47	07/28/25 19:52	120-12-7	
Benzo(a)anthracene	**<0.030**	mg/kg	0.20	0.030	1	07/28/25 13:47	07/28/25 19:52	56-55-3	
Benzo(a)pyrene	**<0.072**	mg/kg	0.20	0.072	1	07/28/25 13:47	07/28/25 19:52	50-32-8	
Benzo(b)fluoranthene	**<0.034**	mg/kg	0.20	0.034	1	07/28/25 13:47	07/28/25 19:52	205-99-2	
Benzo(g,h,i)perylene	**<0.068**	mg/kg	0.20	0.068	1	07/28/25 13:47	07/28/25 19:52	191-24-2	
Benzo(k)fluoranthene	**<0.047**	mg/kg	0.20	0.047	1	07/28/25 13:47	07/28/25 19:52	207-08-9	
Butylbenzylphthalate	**<0.082**	mg/kg	0.20	0.082	1	07/28/25 13:47	07/28/25 19:52	85-68-7	
Carbazole	**<0.031**	mg/kg	0.20	0.031	1	07/28/25 13:47	07/28/25 19:52	86-74-8	
Chrysene	**<0.029**	mg/kg	0.20	0.029	1	07/28/25 13:47	07/28/25 19:52	218-01-9	
Di-n-butylphthalate	**<0.061**	mg/kg	0.20	0.061	1	07/28/25 13:47	07/28/25 19:52	84-74-2	
Di-n-octylphthalate	**<0.14**	mg/kg	0.20	0.14	1	07/28/25 13:47	07/28/25 19:52	117-84-0	
Dibenz(a,h)anthracene	**<0.053**	mg/kg	0.20	0.053	1	07/28/25 13:47	07/28/25 19:52	53-70-3	
Dibenzofuran	**<0.024**	mg/kg	0.20	0.024	1	07/28/25 13:47	07/28/25 19:52	132-64-9	
Diethylphthalate	**<0.033**	mg/kg	0.20	0.033	1	07/28/25 13:47	07/28/25 19:52	84-66-2	
Dimethylphthalate	**<0.026**	mg/kg	0.20	0.026	1	07/28/25 13:47	07/28/25 19:52	131-11-3	
Fluoranthene	**<0.028**	mg/kg	0.20	0.028	1	07/28/25 13:47	07/28/25 19:52	206-44-0	
Fluorene	**<0.023**	mg/kg	0.20	0.023	1	07/28/25 13:47	07/28/25 19:52	86-73-7	
Hexachloro-1,3-butadiene	**<0.050**	mg/kg	0.20	0.050	1	07/28/25 13:47	07/28/25 19:52	87-68-3	
Hexachlorobenzene	**<0.033**	mg/kg	0.20	0.033	1	07/28/25 13:47	07/28/25 19:52	118-74-1	
Hexachlorocyclopentadiene	**<0.11**	mg/kg	0.20	0.11	1	07/28/25 13:47	07/28/25 19:52	77-47-4	
Hexachloroethane	**<0.031**	mg/kg	0.20	0.031	1	07/28/25 13:47	07/28/25 19:52	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.12**	mg/kg	0.20	0.12	1	07/28/25 13:47	07/28/25 19:52	193-39-5	
Isophorone	**<0.030**	mg/kg	0.20	0.030	1	07/28/25 13:47	07/28/25 19:52	78-59-1	
N-Nitroso-di-n-propylamine	**<0.031**	mg/kg	0.20	0.031	1	07/28/25 13:47	07/28/25 19:52	621-64-7	
N-Nitrosodiphenylamine	**<0.052**	mg/kg	0.20	0.052	1	07/28/25 13:47	07/28/25 19:52	86-30-6	
Naphthalene	**<0.069**	mg/kg	0.20	0.069	1	07/28/25 13:47	07/28/25 19:52	91-20-3	
Nitrobenzene	**<0.040**	mg/kg	0.20	0.040	1	07/28/25 13:47	07/28/25 19:52	98-95-3	
Pentachlorophenol	**<0.097**	mg/kg	0.20	0.097	1	07/28/25 13:47	07/28/25 19:52	87-86-5	
Phenanthrene	**<0.025**	mg/kg	0.20	0.025	1	07/28/25 13:47	07/28/25 19:52	85-01-8	
Phenol	**<0.047**	mg/kg	0.20	0.047	1	07/28/25 13:47	07/28/25 19:52	108-95-2	
Pyrene	**<0.044**	mg/kg	0.20	0.044	1	07/28/25 13:47	07/28/25 19:52	129-00-0	
bis(2-Chloroethoxy)methane	**<0.053**	mg/kg	0.20	0.053	1	07/28/25 13:47	07/28/25 19:52	111-91-1	
bis(2-Chloroethyl) ether	**<0.061**	mg/kg	0.20	0.061	1	07/28/25 13:47	07/28/25 19:52	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.067**	mg/kg	0.20	0.067	1	07/28/25 13:47	07/28/25 19:52	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	61	%	40-130		1	07/28/25 13:47	07/28/25 19:52	4165-60-0	
2-Fluorobiphenyl (S)	61	%	37-130		1	07/28/25 13:47	07/28/25 19:52	321-60-8	
Terphenyl-d14 (S)	71	%	46-132		1	07/28/25 13:47	07/28/25 19:52	1718-51-0	
Phenol-d6 (S)	55	%	34-130		1	07/28/25 13:47	07/28/25 19:52	13127-88-3	
2-Fluorophenol (S)	45	%	28-130		1	07/28/25 13:47	07/28/25 19:52	367-12-4	
2,4,6-Tribromophenol (S)	60	%	29-156		1	07/28/25 13:47	07/28/25 19:52	118-79-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-4/1-3' **Lab ID: 40299048007** Collected: 07/23/25 16:22 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
	Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0015**	mg/kg	0.0049	0.0015	1	07/29/25 06:00	07/30/25 11:08	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0025**	mg/kg	0.0049	0.0025	1	07/29/25 06:00	07/30/25 11:08	79-34-5	
1,1,2-Trichloroethane	**<0.0015**	mg/kg	0.0049	0.0015	1	07/29/25 06:00	07/30/25 11:08	79-00-5	
1,1-Dichloroethane	**<0.0011**	mg/kg	0.0049	0.0011	1	07/29/25 06:00	07/30/25 11:08	75-34-3	
1,1-Dichloroethene	**<0.0010**	mg/kg	0.0049	0.0010	1	07/29/25 06:00	07/30/25 11:08	75-35-4	
1,2-Dichloroethane	**<0.00081**	mg/kg	0.0049	0.00081	1	07/29/25 06:00	07/30/25 11:08	107-06-2	
1,2-Dichloropropane	**<0.0010**	mg/kg	0.0049	0.0010	1	07/29/25 06:00	07/30/25 11:08	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.025	0.015	1	07/29/25 06:00	07/30/25 11:08	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.025	0.011	1	07/29/25 06:00	07/30/25 11:08	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.020**	mg/kg	0.025	0.020	1	07/29/25 06:00	07/30/25 11:08	108-10-1	
Acetone	**<0.047**	mg/kg	0.099	0.047	1	07/29/25 06:00	07/30/25 11:08	67-64-1	
Benzene	**<0.00070**	mg/kg	0.0049	0.00070	1	07/29/25 06:00	07/30/25 11:08	71-43-2	
Bromodichloromethane	**<0.00067**	mg/kg	0.0049	0.00067	1	07/29/25 06:00	07/30/25 11:08	75-27-4	
Bromoform	**<0.0080**	mg/kg	0.020	0.0080	1	07/29/25 06:00	07/30/25 11:08	75-25-2	
Bromomethane	**<0.0044**	mg/kg	0.0049	0.0044	1	07/29/25 06:00	07/30/25 11:08	74-83-9	
Carbon disulfide	**0.0022J**	mg/kg	0.0049	0.0011	1	07/29/25 06:00	07/30/25 11:08	75-15-0	
Carbon tetrachloride	**<0.0031**	mg/kg	0.0049	0.0031	1	07/29/25 06:00	07/30/25 11:08	56-23-5	
Chlorobenzene	**<0.00091**	mg/kg	0.0049	0.00091	1	07/29/25 06:00	07/30/25 11:08	108-90-7	
Chloroethane	**<0.0036**	mg/kg	0.0049	0.0036	1	07/29/25 06:00	07/30/25 11:08	75-00-3	
Chloroform	**<0.00083**	mg/kg	0.0049	0.00083	1	07/29/25 06:00	07/30/25 11:08	67-66-3	
Chloromethane	**<0.0011**	mg/kg	0.0049	0.0011	1	07/29/25 06:00	07/30/25 11:08	74-87-3	
Dibromochloromethane	**<0.0027**	mg/kg	0.0049	0.0027	1	07/29/25 06:00	07/30/25 11:08	124-48-1	
Ethylbenzene	**<0.00088**	mg/kg	0.0049	0.00088	1	07/29/25 06:00	07/30/25 11:08	100-41-4	
Methyl-tert-butyl ether	**<0.0020**	mg/kg	0.0049	0.0020	1	07/29/25 06:00	07/30/25 11:08	1634-04-4	
Methylene Chloride	**<0.0039**	mg/kg	0.0049	0.0039	1	07/29/25 06:00	07/30/25 11:08	75-09-2	
Styrene	**<0.00070**	mg/kg	0.0049	0.00070	1	07/29/25 06:00	07/30/25 11:08	100-42-5	
Tetrachloroethene	**<0.00088**	mg/kg	0.0049	0.00088	1	07/29/25 06:00	07/30/25 11:08	127-18-4	
Toluene	**<0.00087**	mg/kg	0.0049	0.00087	1	07/29/25 06:00	07/30/25 11:08	108-88-3	
Trichloroethene	**<0.00071**	mg/kg	0.0049	0.00071	1	07/29/25 06:00	07/30/25 11:08	79-01-6	
Vinyl chloride	**<0.0013**	mg/kg	0.0049	0.0013	1	07/29/25 06:00	07/30/25 11:08	75-01-4	
Xylene (Total)	**<0.0034**	mg/kg	0.0099	0.0034	1	07/29/25 06:00	07/30/25 11:08	1330-20-7	
cis-1,2-Dichloroethene	**<0.00087**	mg/kg	0.0049	0.00087	1	07/29/25 06:00	07/30/25 11:08	156-59-2	
cis-1,3-Dichloropropene	**<0.0010**	mg/kg	0.0049	0.0010	1	07/29/25 06:00	07/30/25 11:08	10061-01-5	
trans-1,2-Dichloroethene	**<0.00071**	mg/kg	0.0049	0.00071	1	07/29/25 06:00	07/30/25 11:08	156-60-5	
trans-1,3-Dichloropropene	**<0.0024**	mg/kg	0.0049	0.0024	1	07/29/25 06:00	07/30/25 11:08	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	124	%	70-130		1	07/29/25 06:00	07/30/25 11:08	2199-69-1	
4-Bromofluorobenzene (S)	135	%	69-158		1	07/29/25 06:00	07/30/25 11:08	460-00-4	
Toluene-d8 (S)	125	%	70-146		1	07/29/25 06:00	07/30/25 11:08	2037-26-5	2q
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Green Bay								
Percent Moisture	**14.9**	%	0.10	0.10	1		07/30/25 10:18		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-4/1-3' **Lab ID: 40299048007** Collected: 07/23/25 16:22 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**8.11**	Std. Units	0.100	0.0100	1		08/01/25 13:05		H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-5/4-6' **Lab ID: 40299048009** Collected: 07/23/25 15:57 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, SPLP	Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1312; 08/06/25 13:21 Pace Analytical Services - Green Bay								
Chromium	**0.0046J**	mg/L	0.010	0.0025	1	08/07/25 12:27	08/08/25 13:54	7440-47-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**8.5**	mg/kg	0.98	0.29	6.667	07/29/25 07:34	07/31/25 19:00	7440-38-2	
Barium	**126**	mg/kg	0.97	0.29	6.667	07/29/25 07:34	07/31/25 19:00	7440-39-3	
Cadmium	**<0.11**	mg/kg	0.74	0.11	6.667	07/29/25 07:34	07/31/25 19:00	7440-43-9	D3
Chromium	**34.4**	mg/kg	2.3	0.68	6.667	07/29/25 07:34	07/31/25 19:00	7440-47-3	
Lead	**14.6**	mg/kg	0.74	0.20	6.667	07/29/25 07:34	07/31/25 19:00	7439-92-1	
Selenium	**<0.20**	mg/kg	0.74	0.20	6.667	07/29/25 07:34	07/31/25 19:00	7782-49-2	D3
Silver	**<0.11**	mg/kg	0.37	0.11	6.667	07/29/25 07:34	07/31/25 19:00	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.030J**	mg/kg	0.042	0.025	1	07/28/25 08:15	07/28/25 13:53	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.056**	mg/kg	0.21	0.056	1	07/28/25 13:47	07/28/25 20:14	120-82-1	
1,2-Dichlorobenzene	**<0.067**	mg/kg	0.21	0.067	1	07/28/25 13:47	07/28/25 20:14	95-50-1	
1,3-Dichlorobenzene	**<0.057**	mg/kg	0.21	0.057	1	07/28/25 13:47	07/28/25 20:14	541-73-1	
1,4-Dichlorobenzene	**<0.058**	mg/kg	0.21	0.058	1	07/28/25 13:47	07/28/25 20:14	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.055**	mg/kg	0.21	0.055	1	07/28/25 13:47	07/28/25 20:14	108-60-1	
2,4,5-Trichlorophenol	**<0.083**	mg/kg	0.21	0.083	1	07/28/25 13:47	07/28/25 20:14	95-95-4	
2,4,6-Trichlorophenol	**<0.084**	mg/kg	0.21	0.084	1	07/28/25 13:47	07/28/25 20:14	88-06-2	
2,4-Dichlorophenol	**<0.057**	mg/kg	0.21	0.057	1	07/28/25 13:47	07/28/25 20:14	120-83-2	
2,4-Dimethylphenol	**<0.042**	mg/kg	0.21	0.042	1	07/28/25 13:47	07/28/25 20:14	105-67-9	
2,4-Dinitrophenol	**<0.17**	mg/kg	0.42	0.17	1	07/28/25 13:47	07/28/25 20:14	51-28-5	
2,4-Dinitrotoluene	**<0.11**	mg/kg	0.21	0.11	1	07/28/25 13:47	07/28/25 20:14	121-14-2	
2,6-Dinitrotoluene	**<0.040**	mg/kg	0.21	0.040	1	07/28/25 13:47	07/28/25 20:14	606-20-2	
2-Chloronaphthalene	**<0.027**	mg/kg	0.21	0.027	1	07/28/25 13:47	07/28/25 20:14	91-58-7	
2-Chlorophenol	**<0.053**	mg/kg	0.21	0.053	1	07/28/25 13:47	07/28/25 20:14	95-57-8	
2-Methylnaphthalene	**<0.055**	mg/kg	0.21	0.055	1	07/28/25 13:47	07/28/25 20:14	91-57-6	
2-Methylphenol(o-Cresol)	**<0.039**	mg/kg	0.21	0.039	1	07/28/25 13:47	07/28/25 20:14	95-48-7	
2-Nitroaniline	**<0.061**	mg/kg	0.21	0.061	1	07/28/25 13:47	07/28/25 20:14	88-74-4	
2-Nitrophenol	**<0.067**	mg/kg	0.21	0.067	1	07/28/25 13:47	07/28/25 20:14	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.039**	mg/kg	0.21	0.039	1	07/28/25 13:47	07/28/25 20:14		
3,3'-Dichlorobenzidine	**<0.058**	mg/kg	0.21	0.058	1	07/28/25 13:47	07/28/25 20:14	91-94-1	
3-Nitroaniline	**<0.059**	mg/kg	0.21	0.059	1	07/28/25 13:47	07/28/25 20:14	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.14**	mg/kg	0.21	0.14	1	07/28/25 13:47	07/28/25 20:14	534-52-1	
4-Bromophenylphenyl ether	**<0.044**	mg/kg	0.21	0.044	1	07/28/25 13:47	07/28/25 20:14	101-55-3	
4-Chloro-3-methylphenol	**<0.066**	mg/kg	0.21	0.066	1	07/28/25 13:47	07/28/25 20:14	59-50-7	
4-Chloroaniline	**<0.035**	mg/kg	0.21	0.035	1	07/28/25 13:47	07/28/25 20:14	106-47-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-5/4-6' **Lab ID: 40299048009** Collected: 07/23/25 15:57 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
4-Chlorophenylphenyl ether	**<0.040**	mg/kg	0.21	0.040	1	07/28/25 13:47	07/28/25 20:14	7005-72-3	
4-Nitroaniline	**<0.088**	mg/kg	0.21	0.088	1	07/28/25 13:47	07/28/25 20:14	100-01-6	
4-Nitrophenol	**<0.053**	mg/kg	0.21	0.053	1	07/28/25 13:47	07/28/25 20:14	100-02-7	
Acenaphthene	**<0.075**	mg/kg	0.21	0.075	1	07/28/25 13:47	07/28/25 20:14	83-32-9	
Acenaphthylene	**<0.076**	mg/kg	0.21	0.076	1	07/28/25 13:47	07/28/25 20:14	208-96-8	
Anthracene	**<0.034**	mg/kg	0.21	0.034	1	07/28/25 13:47	07/28/25 20:14	120-12-7	
Benzo(a)anthracene	**<0.033**	mg/kg	0.21	0.033	1	07/28/25 13:47	07/28/25 20:14	56-55-3	
Benzo(a)pyrene	**<0.078**	mg/kg	0.21	0.078	1	07/28/25 13:47	07/28/25 20:14	50-32-8	
Benzo(b)fluoranthene	**<0.036**	mg/kg	0.21	0.036	1	07/28/25 13:47	07/28/25 20:14	205-99-2	
Benzo(g,h,i)perylene	**<0.073**	mg/kg	0.21	0.073	1	07/28/25 13:47	07/28/25 20:14	191-24-2	
Benzo(k)fluoranthene	**<0.051**	mg/kg	0.21	0.051	1	07/28/25 13:47	07/28/25 20:14	207-08-9	
Butylbenzylphthalate	**<0.088**	mg/kg	0.21	0.088	1	07/28/25 13:47	07/28/25 20:14	85-68-7	
Carbazole	**<0.033**	mg/kg	0.21	0.033	1	07/28/25 13:47	07/28/25 20:14	86-74-8	
Chrysene	**<0.032**	mg/kg	0.21	0.032	1	07/28/25 13:47	07/28/25 20:14	218-01-9	
Di-n-butylphthalate	**<0.066**	mg/kg	0.21	0.066	1	07/28/25 13:47	07/28/25 20:14	84-74-2	
Di-n-octylphthalate	**<0.15**	mg/kg	0.21	0.15	1	07/28/25 13:47	07/28/25 20:14	117-84-0	
Dibenz(a,h)anthracene	**<0.058**	mg/kg	0.21	0.058	1	07/28/25 13:47	07/28/25 20:14	53-70-3	
Dibenzofuran	**<0.026**	mg/kg	0.21	0.026	1	07/28/25 13:47	07/28/25 20:14	132-64-9	
Diethylphthalate	**<0.035**	mg/kg	0.21	0.035	1	07/28/25 13:47	07/28/25 20:14	84-66-2	
Dimethylphthalate	**<0.028**	mg/kg	0.21	0.028	1	07/28/25 13:47	07/28/25 20:14	131-11-3	
Fluoranthene	**<0.030**	mg/kg	0.21	0.030	1	07/28/25 13:47	07/28/25 20:14	206-44-0	
Fluorene	**<0.025**	mg/kg	0.21	0.025	1	07/28/25 13:47	07/28/25 20:14	86-73-7	
Hexachloro-1,3-butadiene	**<0.054**	mg/kg	0.21	0.054	1	07/28/25 13:47	07/28/25 20:14	87-68-3	
Hexachlorobenzene	**<0.036**	mg/kg	0.21	0.036	1	07/28/25 13:47	07/28/25 20:14	118-74-1	
Hexachlorocyclopentadiene	**<0.12**	mg/kg	0.21	0.12	1	07/28/25 13:47	07/28/25 20:14	77-47-4	
Hexachloroethane	**<0.034**	mg/kg	0.21	0.034	1	07/28/25 13:47	07/28/25 20:14	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.13**	mg/kg	0.21	0.13	1	07/28/25 13:47	07/28/25 20:14	193-39-5	
Isophorone	**<0.033**	mg/kg	0.21	0.033	1	07/28/25 13:47	07/28/25 20:14	78-59-1	
N-Nitroso-di-n-propylamine	**<0.034**	mg/kg	0.21	0.034	1	07/28/25 13:47	07/28/25 20:14	621-64-7	
N-Nitrosodiphenylamine	**<0.056**	mg/kg	0.21	0.056	1	07/28/25 13:47	07/28/25 20:14	86-30-6	
Naphthalene	**<0.074**	mg/kg	0.21	0.074	1	07/28/25 13:47	07/28/25 20:14	91-20-3	
Nitrobenzene	**<0.043**	mg/kg	0.21	0.043	1	07/28/25 13:47	07/28/25 20:14	98-95-3	
Pentachlorophenol	**<0.10**	mg/kg	0.21	0.10	1	07/28/25 13:47	07/28/25 20:14	87-86-5	
Phenanthrene	**<0.027**	mg/kg	0.21	0.027	1	07/28/25 13:47	07/28/25 20:14	85-01-8	
Phenol	**<0.050**	mg/kg	0.21	0.050	1	07/28/25 13:47	07/28/25 20:14	108-95-2	
Pyrene	**<0.047**	mg/kg	0.21	0.047	1	07/28/25 13:47	07/28/25 20:14	129-00-0	
bis(2-Chloroethoxy)methane	**<0.057**	mg/kg	0.21	0.057	1	07/28/25 13:47	07/28/25 20:14	111-91-1	
bis(2-Chloroethyl) ether	**<0.066**	mg/kg	0.21	0.066	1	07/28/25 13:47	07/28/25 20:14	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.072**	mg/kg	0.21	0.072	1	07/28/25 13:47	07/28/25 20:14	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	89	%	40-130		1	07/28/25 13:47	07/28/25 20:14	4165-60-0	
2-Fluorobiphenyl (S)	68	%	37-130		1	07/28/25 13:47	07/28/25 20:14	321-60-8	
Terphenyl-d14 (S)	84	%	46-132		1	07/28/25 13:47	07/28/25 20:14	1718-51-0	
Phenol-d6 (S)	79	%	34-130		1	07/28/25 13:47	07/28/25 20:14	13127-88-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-5/4-6' **Lab ID: 40299048009** Collected: 07/23/25 15:57 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Surrogates									
2-Fluorophenol (S)	76	%	28-130		1	07/28/25 13:47	07/28/25 20:14	367-12-4	
2,4,6-Tribromophenol (S)	86	%	29-156		1	07/28/25 13:47	07/28/25 20:14	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0016**	mg/kg	0.0054	0.0016	1	07/29/25 06:00	07/29/25 18:51	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0028**	mg/kg	0.0054	0.0028	1	07/29/25 06:00	07/29/25 18:51	79-34-5	
1,1,2-Trichloroethane	**<0.0016**	mg/kg	0.0054	0.0016	1	07/29/25 06:00	07/29/25 18:51	79-00-5	
1,1-Dichloroethane	**<0.0012**	mg/kg	0.0054	0.0012	1	07/29/25 06:00	07/29/25 18:51	75-34-3	
1,1-Dichloroethene	**<0.0011**	mg/kg	0.0054	0.0011	1	07/29/25 06:00	07/29/25 18:51	75-35-4	
1,2-Dichloroethane	**<0.00090**	mg/kg	0.0054	0.00090	1	07/29/25 06:00	07/29/25 18:51	107-06-2	
1,2-Dichloropropane	**<0.0011**	mg/kg	0.0054	0.0011	1	07/29/25 06:00	07/29/25 18:51	78-87-5	
2-Butanone (MEK)	**0.022J**	mg/kg	0.027	0.017	1	07/29/25 06:00	07/29/25 18:51	78-93-3	
2-Hexanone	**<0.012**	mg/kg	0.027	0.012	1	07/29/25 06:00	07/29/25 18:51	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.022**	mg/kg	0.027	0.022	1	07/29/25 06:00	07/29/25 18:51	108-10-1	
Acetone	**0.092J**	mg/kg	0.11	0.051	1	07/29/25 06:00	07/29/25 18:51	67-64-1	
Benzene	**<0.00077**	mg/kg	0.0054	0.00077	1	07/29/25 06:00	07/29/25 18:51	71-43-2	
Bromodichloromethane	**<0.00074**	mg/kg	0.0054	0.00074	1	07/29/25 06:00	07/29/25 18:51	75-27-4	
Bromoform	**<0.0088**	mg/kg	0.022	0.0088	1	07/29/25 06:00	07/29/25 18:51	75-25-2	
Bromomethane	**<0.0048**	mg/kg	0.0054	0.0048	1	07/29/25 06:00	07/29/25 18:51	74-83-9	
Carbon disulfide	**0.0053J**	mg/kg	0.0054	0.0012	1	07/29/25 06:00	07/29/25 18:51	75-15-0	
Carbon tetrachloride	**<0.0034**	mg/kg	0.0054	0.0034	1	07/29/25 06:00	07/29/25 18:51	56-23-5	
Chlorobenzene	**<0.0010**	mg/kg	0.0054	0.0010	1	07/29/25 06:00	07/29/25 18:51	108-90-7	
Chloroethane	**<0.0039**	mg/kg	0.0054	0.0039	1	07/29/25 06:00	07/29/25 18:51	75-00-3	
Chloroform	**<0.00092**	mg/kg	0.0054	0.00092	1	07/29/25 06:00	07/29/25 18:51	67-66-3	
Chloromethane	**<0.0012**	mg/kg	0.0054	0.0012	1	07/29/25 06:00	07/29/25 18:51	74-87-3	
Dibromochloromethane	**<0.0030**	mg/kg	0.0054	0.0030	1	07/29/25 06:00	07/29/25 18:51	124-48-1	
Ethylbenzene	**<0.00097**	mg/kg	0.0054	0.00097	1	07/29/25 06:00	07/29/25 18:51	100-41-4	
Methyl-tert-butyl ether	**<0.0022**	mg/kg	0.0054	0.0022	1	07/29/25 06:00	07/29/25 18:51	1634-04-4	
Methylene Chloride	**<0.0043**	mg/kg	0.0054	0.0043	1	07/29/25 06:00	07/29/25 18:51	75-09-2	
Styrene	**<0.00077**	mg/kg	0.0054	0.00077	1	07/29/25 06:00	07/29/25 18:51	100-42-5	
Tetrachloroethene	**<0.00096**	mg/kg	0.0054	0.00096	1	07/29/25 06:00	07/29/25 18:51	127-18-4	
Toluene	**<0.00096**	mg/kg	0.0054	0.00096	1	07/29/25 06:00	07/29/25 18:51	108-88-3	
Trichloroethene	**<0.00078**	mg/kg	0.0054	0.00078	1	07/29/25 06:00	07/29/25 18:51	79-01-6	
Vinyl chloride	**<0.0014**	mg/kg	0.0054	0.0014	1	07/29/25 06:00	07/29/25 18:51	75-01-4	
Xylene (Total)	**<0.0037**	mg/kg	0.011	0.0037	1	07/29/25 06:00	07/29/25 18:51	1330-20-7	
cis-1,2-Dichloroethene	**<0.00096**	mg/kg	0.0054	0.00096	1	07/29/25 06:00	07/29/25 18:51	156-59-2	
cis-1,3-Dichloropropene	**<0.0011**	mg/kg	0.0054	0.0011	1	07/29/25 06:00	07/29/25 18:51	10061-01-5	
trans-1,2-Dichloroethene	**<0.00078**	mg/kg	0.0054	0.00078	1	07/29/25 06:00	07/29/25 18:51	156-60-5	
trans-1,3-Dichloropropene	**<0.0027**	mg/kg	0.0054	0.0027	1	07/29/25 06:00	07/29/25 18:51	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1	07/29/25 06:00	07/29/25 18:51	2199-69-1	
4-Bromofluorobenzene (S)	122	%	69-158		1	07/29/25 06:00	07/29/25 18:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-5/4-6' **Lab ID: 40299048009** Collected: 07/23/25 15:57 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Surrogates									
Toluene-d8 (S)	106	%	70-146		1	07/29/25 06:00	07/29/25 18:51	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**21.3**	%	0.10	0.10	1		07/30/25 10:18		
9040 pH	Analytical Method: EPA 9040 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**7.7**	Std. Units	0.10	0.010	1		07/31/25 19:44		1q,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-6/9-11' **Lab ID: 40299048011** Collected: 07/23/25 15:00 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, SPLP	Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1312; 08/06/25 13:21 Pace Analytical Services - Green Bay								
Chromium	**<0.0025**	mg/L	0.010	0.0025	1	08/07/25 12:27	08/08/25 13:55	7440-47-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**6.9**	mg/kg	0.99	0.30	6.667	07/29/25 07:34	07/31/25 19:04	7440-38-2	
Barium	**98.2**	mg/kg	0.98	0.29	6.667	07/29/25 07:34	07/31/25 19:04	7440-39-3	
Cadmium	**<0.11**	mg/kg	0.75	0.11	6.667	07/29/25 07:34	07/31/25 19:04	7440-43-9	D3
Chromium	**36.5**	mg/kg	2.3	0.68	6.667	07/29/25 07:34	07/31/25 19:04	7440-47-3	
Lead	**13.3**	mg/kg	0.75	0.20	6.667	07/29/25 07:34	07/31/25 19:04	7439-92-1	
Selenium	**<0.20**	mg/kg	0.75	0.20	6.667	07/29/25 07:34	07/31/25 19:04	7782-49-2	D3
Silver	**<0.11**	mg/kg	0.37	0.11	6.667	07/29/25 07:34	07/31/25 19:04	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.026J**	mg/kg	0.036	0.022	1	07/28/25 08:15	07/28/25 13:55	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	120-82-1	
1,2-Dichlorobenzene	**<0.15**	mg/kg	0.49	0.15	2.5	07/28/25 13:47	07/28/25 22:46	95-50-1	
1,3-Dichlorobenzene	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	541-73-1	
1,4-Dichlorobenzene	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	108-60-1	
2,4,5-Trichlorophenol	**<0.19**	mg/kg	0.49	0.19	2.5	07/28/25 13:47	07/28/25 22:46	95-95-4	
2,4,6-Trichlorophenol	**<0.19**	mg/kg	0.49	0.19	2.5	07/28/25 13:47	07/28/25 22:46	88-06-2	
2,4-Dichlorophenol	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	120-83-2	
2,4-Dimethylphenol	**<0.097**	mg/kg	0.49	0.097	2.5	07/28/25 13:47	07/28/25 22:46	105-67-9	
2,4-Dinitrophenol	**<0.38**	mg/kg	0.97	0.38	2.5	07/28/25 13:47	07/28/25 22:46	51-28-5	
2,4-Dinitrotoluene	**<0.25**	mg/kg	0.49	0.25	2.5	07/28/25 13:47	07/28/25 22:46	121-14-2	
2,6-Dinitrotoluene	**<0.093**	mg/kg	0.49	0.093	2.5	07/28/25 13:47	07/28/25 22:46	606-20-2	
2-Chloronaphthalene	**<0.063**	mg/kg	0.49	0.063	2.5	07/28/25 13:47	07/28/25 22:46	91-58-7	
2-Chlorophenol	**<0.12**	mg/kg	0.49	0.12	2.5	07/28/25 13:47	07/28/25 22:46	95-57-8	
2-Methylnaphthalene	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	91-57-6	
2-Methylphenol(o-Cresol)	**<0.089**	mg/kg	0.49	0.089	2.5	07/28/25 13:47	07/28/25 22:46	95-48-7	
2-Nitroaniline	**<0.14**	mg/kg	0.49	0.14	2.5	07/28/25 13:47	07/28/25 22:46	88-74-4	
2-Nitrophenol	**<0.15**	mg/kg	0.49	0.15	2.5	07/28/25 13:47	07/28/25 22:46	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.090**	mg/kg	0.49	0.090	2.5	07/28/25 13:47	07/28/25 22:46		
3,3'-Dichlorobenzidine	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	91-94-1	
3-Nitroaniline	**<0.14**	mg/kg	0.49	0.14	2.5	07/28/25 13:47	07/28/25 22:46	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.33**	mg/kg	0.49	0.33	2.5	07/28/25 13:47	07/28/25 22:46	534-52-1	
4-Bromophenylphenyl ether	**<0.10**	mg/kg	0.49	0.10	2.5	07/28/25 13:47	07/28/25 22:46	101-55-3	
4-Chloro-3-methylphenol	**<0.15**	mg/kg	0.49	0.15	2.5	07/28/25 13:47	07/28/25 22:46	59-50-7	
4-Chloroaniline	**<0.080**	mg/kg	0.49	0.080	2.5	07/28/25 13:47	07/28/25 22:46	106-47-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-6/9-11' **Lab ID: 40299048011** Collected: 07/23/25 15:00 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546								
	Pace Analytical Services - Green Bay								
4-Chlorophenylphenyl ether	**<0.091**	mg/kg	0.49	0.091	2.5	07/28/25 13:47	07/28/25 22:46	7005-72-3	
4-Nitroaniline	**<0.20**	mg/kg	0.49	0.20	2.5	07/28/25 13:47	07/28/25 22:46	100-01-6	
4-Nitrophenol	**<0.12**	mg/kg	0.49	0.12	2.5	07/28/25 13:47	07/28/25 22:46	100-02-7	
Acenaphthene	**<0.17**	mg/kg	0.49	0.17	2.5	07/28/25 13:47	07/28/25 22:46	83-32-9	
Acenaphthylene	**<0.17**	mg/kg	0.49	0.17	2.5	07/28/25 13:47	07/28/25 22:46	208-96-8	
Anthracene	**<0.078**	mg/kg	0.49	0.078	2.5	07/28/25 13:47	07/28/25 22:46	120-12-7	
Benzo(a)anthracene	**<0.076**	mg/kg	0.49	0.076	2.5	07/28/25 13:47	07/28/25 22:46	56-55-3	
Benzo(a)pyrene	**<0.18**	mg/kg	0.49	0.18	2.5	07/28/25 13:47	07/28/25 22:46	50-32-8	
Benzo(b)fluoranthene	**<0.084**	mg/kg	0.49	0.084	2.5	07/28/25 13:47	07/28/25 22:46	205-99-2	
Benzo(g,h,i)perylene	**<0.17**	mg/kg	0.49	0.17	2.5	07/28/25 13:47	07/28/25 22:46	191-24-2	
Benzo(k)fluoranthene	**<0.12**	mg/kg	0.49	0.12	2.5	07/28/25 13:47	07/28/25 22:46	207-08-9	
Butylbenzylphthalate	**<0.20**	mg/kg	0.49	0.20	2.5	07/28/25 13:47	07/28/25 22:46	85-68-7	
Carbazole	**<0.076**	mg/kg	0.49	0.076	2.5	07/28/25 13:47	07/28/25 22:46	86-74-8	
Chrysene	**<0.073**	mg/kg	0.49	0.073	2.5	07/28/25 13:47	07/28/25 22:46	218-01-9	
Di-n-butylphthalate	**<0.15**	mg/kg	0.49	0.15	2.5	07/28/25 13:47	07/28/25 22:46	84-74-2	
Di-n-octylphthalate	**<0.35**	mg/kg	0.49	0.35	2.5	07/28/25 13:47	07/28/25 22:46	117-84-0	
Dibenz(a,h)anthracene	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	53-70-3	
Dibenzofuran	**<0.059**	mg/kg	0.49	0.059	2.5	07/28/25 13:47	07/28/25 22:46	132-64-9	
Diethylphthalate	**<0.081**	mg/kg	0.49	0.081	2.5	07/28/25 13:47	07/28/25 22:46	84-66-2	
Dimethylphthalate	**<0.064**	mg/kg	0.49	0.064	2.5	07/28/25 13:47	07/28/25 22:46	131-11-3	
Fluoranthene	**<0.069**	mg/kg	0.49	0.069	2.5	07/28/25 13:47	07/28/25 22:46	206-44-0	
Fluorene	**<0.057**	mg/kg	0.49	0.057	2.5	07/28/25 13:47	07/28/25 22:46	86-73-7	
Hexachloro-1,3-butadiene	**<0.12**	mg/kg	0.49	0.12	2.5	07/28/25 13:47	07/28/25 22:46	87-68-3	
Hexachlorobenzene	**<0.082**	mg/kg	0.49	0.082	2.5	07/28/25 13:47	07/28/25 22:46	118-74-1	
Hexachlorocyclopentadiene	**<0.28**	mg/kg	0.49	0.28	2.5	07/28/25 13:47	07/28/25 22:46	77-47-4	
Hexachloroethane	**<0.078**	mg/kg	0.49	0.078	2.5	07/28/25 13:47	07/28/25 22:46	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.29**	mg/kg	0.49	0.29	2.5	07/28/25 13:47	07/28/25 22:46	193-39-5	
Isophorone	**<0.075**	mg/kg	0.49	0.075	2.5	07/28/25 13:47	07/28/25 22:46	78-59-1	
N-Nitroso-di-n-propylamine	**<0.077**	mg/kg	0.49	0.077	2.5	07/28/25 13:47	07/28/25 22:46	621-64-7	
N-Nitrosodiphenylamine	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	86-30-6	
Naphthalene	**<0.17**	mg/kg	0.49	0.17	2.5	07/28/25 13:47	07/28/25 22:46	91-20-3	
Nitrobenzene	**<0.099**	mg/kg	0.49	0.099	2.5	07/28/25 13:47	07/28/25 22:46	98-95-3	
Pentachlorophenol	**<0.24**	mg/kg	0.49	0.24	2.5	07/28/25 13:47	07/28/25 22:46	87-86-5	
Phenanthrene	**<0.063**	mg/kg	0.49	0.063	2.5	07/28/25 13:47	07/28/25 22:46	85-01-8	
Phenol	**<0.12**	mg/kg	0.49	0.12	2.5	07/28/25 13:47	07/28/25 22:46	108-95-2	D3
Pyrene	**<0.11**	mg/kg	0.49	0.11	2.5	07/28/25 13:47	07/28/25 22:46	129-00-0	
bis(2-Chloroethoxy)methane	**<0.13**	mg/kg	0.49	0.13	2.5	07/28/25 13:47	07/28/25 22:46	111-91-1	
bis(2-Chloroethyl) ether	**<0.15**	mg/kg	0.49	0.15	2.5	07/28/25 13:47	07/28/25 22:46	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.17**	mg/kg	0.49	0.17	2.5	07/28/25 13:47	07/28/25 22:46	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	68	%	40-130		2.5	07/28/25 13:47	07/28/25 22:46	4165-60-0	
2-Fluorobiphenyl (S)	51	%	37-130		2.5	07/28/25 13:47	07/28/25 22:46	321-60-8	
Terphenyl-d14 (S)	62	%	46-132		2.5	07/28/25 13:47	07/28/25 22:46	1718-51-0	
Phenol-d6 (S)	60	%	34-130		2.5	07/28/25 13:47	07/28/25 22:46	13127-88-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-6/9-11' **Lab ID: 40299048011** Collected: 07/23/25 15:00 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Surrogates									
2-Fluorophenol (S)	54	%	28-130		2.5	07/28/25 13:47	07/28/25 22:46	367-12-4	
2,4,6-Tribromophenol (S)	59	%	29-156		2.5	07/28/25 13:47	07/28/25 22:46	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0017**	mg/kg	0.0056	0.0017	1	07/29/25 06:00	07/29/25 19:14	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0029**	mg/kg	0.0056	0.0029	1	07/29/25 06:00	07/29/25 19:14	79-34-5	
1,1,2-Trichloroethane	**<0.0017**	mg/kg	0.0056	0.0017	1	07/29/25 06:00	07/29/25 19:14	79-00-5	
1,1-Dichloroethane	**<0.0012**	mg/kg	0.0056	0.0012	1	07/29/25 06:00	07/29/25 19:14	75-34-3	
1,1-Dichloroethene	**<0.0012**	mg/kg	0.0056	0.0012	1	07/29/25 06:00	07/29/25 19:14	75-35-4	
1,2-Dichloroethane	**<0.00093**	mg/kg	0.0056	0.00093	1	07/29/25 06:00	07/29/25 19:14	107-06-2	
1,2-Dichloropropane	**<0.0011**	mg/kg	0.0056	0.0011	1	07/29/25 06:00	07/29/25 19:14	78-87-5	
2-Butanone (MEK)	**0.029**	mg/kg	0.028	0.018	1	07/29/25 06:00	07/29/25 19:14	78-93-3	
2-Hexanone	**<0.013**	mg/kg	0.028	0.013	1	07/29/25 06:00	07/29/25 19:14	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.022**	mg/kg	0.028	0.022	1	07/29/25 06:00	07/29/25 19:14	108-10-1	
Acetone	**0.095J**	mg/kg	0.11	0.053	1	07/29/25 06:00	07/29/25 19:14	67-64-1	
Benzene	**<0.00080**	mg/kg	0.0056	0.00080	1	07/29/25 06:00	07/29/25 19:14	71-43-2	
Bromodichloromethane	**<0.00077**	mg/kg	0.0056	0.00077	1	07/29/25 06:00	07/29/25 19:14	75-27-4	
Bromoform	**<0.0092**	mg/kg	0.023	0.0092	1	07/29/25 06:00	07/29/25 19:14	75-25-2	
Bromomethane	**<0.0050**	mg/kg	0.0056	0.0050	1	07/29/25 06:00	07/29/25 19:14	74-83-9	
Carbon disulfide	**0.0028J**	mg/kg	0.0056	0.0013	1	07/29/25 06:00	07/29/25 19:14	75-15-0	
Carbon tetrachloride	**<0.0036**	mg/kg	0.0056	0.0036	1	07/29/25 06:00	07/29/25 19:14	56-23-5	
Chlorobenzene	**<0.0010**	mg/kg	0.0056	0.0010	1	07/29/25 06:00	07/29/25 19:14	108-90-7	
Chloroethane	**<0.0041**	mg/kg	0.0056	0.0041	1	07/29/25 06:00	07/29/25 19:14	75-00-3	
Chloroform	**<0.00095**	mg/kg	0.0056	0.00095	1	07/29/25 06:00	07/29/25 19:14	67-66-3	
Chloromethane	**<0.0012**	mg/kg	0.0056	0.0012	1	07/29/25 06:00	07/29/25 19:14	74-87-3	
Dibromochloromethane	**<0.0031**	mg/kg	0.0056	0.0031	1	07/29/25 06:00	07/29/25 19:14	124-48-1	
Ethylbenzene	**<0.0010**	mg/kg	0.0056	0.0010	1	07/29/25 06:00	07/29/25 19:14	100-41-4	
Methyl-tert-butyl ether	**<0.0023**	mg/kg	0.0056	0.0023	1	07/29/25 06:00	07/29/25 19:14	1634-04-4	
Methylene Chloride	**<0.0045**	mg/kg	0.0056	0.0045	1	07/29/25 06:00	07/29/25 19:14	75-09-2	
Styrene	**<0.00080**	mg/kg	0.0056	0.00080	1	07/29/25 06:00	07/29/25 19:14	100-42-5	
Tetrachloroethene	**<0.0010**	mg/kg	0.0056	0.0010	1	07/29/25 06:00	07/29/25 19:14	127-18-4	
Toluene	**<0.0010**	mg/kg	0.0056	0.0010	1	07/29/25 06:00	07/29/25 19:14	108-88-3	
Trichloroethene	**<0.00081**	mg/kg	0.0056	0.00081	1	07/29/25 06:00	07/29/25 19:14	79-01-6	
Vinyl chloride	**<0.0015**	mg/kg	0.0056	0.0015	1	07/29/25 06:00	07/29/25 19:14	75-01-4	
Xylene (Total)	**<0.0039**	mg/kg	0.011	0.0039	1	07/29/25 06:00	07/29/25 19:14	1330-20-7	
cis-1,2-Dichloroethene	**<0.0010**	mg/kg	0.0056	0.0010	1	07/29/25 06:00	07/29/25 19:14	156-59-2	
cis-1,3-Dichloropropene	**<0.0012**	mg/kg	0.0056	0.0012	1	07/29/25 06:00	07/29/25 19:14	10061-01-5	
trans-1,2-Dichloroethene	**<0.00081**	mg/kg	0.0056	0.00081	1	07/29/25 06:00	07/29/25 19:14	156-60-5	
trans-1,3-Dichloropropene	**<0.0028**	mg/kg	0.0056	0.0028	1	07/29/25 06:00	07/29/25 19:14	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	07/29/25 06:00	07/29/25 19:14	2199-69-1	
4-Bromofluorobenzene (S)	134	%	69-158		1	07/29/25 06:00	07/29/25 19:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-6/9-11' **Lab ID: 40299048011** Collected: 07/23/25 15:00 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Surrogates									
Toluene-d8 (S)	107	%	70-146		1	07/29/25 06:00	07/29/25 19:14	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**14.5**	%	0.10	0.10	1		07/30/25 10:18		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**7.66**	Std. Units	0.100	0.0100	1		08/01/25 13:06		H6

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-7/2-4' **Lab ID: 40299048013** Collected: 07/23/25 14:12 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, SPLP	Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1312; 08/06/25 13:21 Pace Analytical Services - Green Bay								
Lead	**0.014J**	mg/L	0.020	0.0059	1	08/07/25 12:27	08/08/25 14:01	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**13.3**	mg/kg	1.1	0.33	6.667	07/29/25 07:34	07/31/25 19:09	7440-38-2	
Barium	**99.2**	mg/kg	1.1	0.33	6.667	07/29/25 07:34	07/31/25 19:09	7440-39-3	
Cadmium	**0.95**	mg/kg	0.84	0.12	6.667	07/29/25 07:34	07/31/25 19:09	7440-43-9	
Chromium	**21.3**	mg/kg	2.6	0.77	6.667	07/29/25 07:34	07/31/25 19:09	7440-47-3	
Lead	**109**	mg/kg	0.84	0.23	6.667	07/29/25 07:34	07/31/25 19:09	7439-92-1	
Selenium	**<0.23**	mg/kg	0.84	0.23	6.667	07/29/25 07:34	07/31/25 19:09	7782-49-2	D3
Silver	**<0.12**	mg/kg	0.42	0.12	6.667	07/29/25 07:34	07/31/25 19:09	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.057**	mg/kg	0.042	0.025	1	07/28/25 08:15	07/28/25 13:58	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.056**	mg/kg	0.21	0.056	1	07/28/25 13:47	07/28/25 21:41	120-82-1	
1,2-Dichlorobenzene	**<0.067**	mg/kg	0.21	0.067	1	07/28/25 13:47	07/28/25 21:41	95-50-1	
1,3-Dichlorobenzene	**<0.057**	mg/kg	0.21	0.057	1	07/28/25 13:47	07/28/25 21:41	541-73-1	
1,4-Dichlorobenzene	**<0.058**	mg/kg	0.21	0.058	1	07/28/25 13:47	07/28/25 21:41	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.055**	mg/kg	0.21	0.055	1	07/28/25 13:47	07/28/25 21:41	108-60-1	
2,4,5-Trichlorophenol	**<0.083**	mg/kg	0.21	0.083	1	07/28/25 13:47	07/28/25 21:41	95-95-4	
2,4,6-Trichlorophenol	**<0.084**	mg/kg	0.21	0.084	1	07/28/25 13:47	07/28/25 21:41	88-06-2	
2,4-Dichlorophenol	**<0.057**	mg/kg	0.21	0.057	1	07/28/25 13:47	07/28/25 21:41	120-83-2	
2,4-Dimethylphenol	**<0.042**	mg/kg	0.21	0.042	1	07/28/25 13:47	07/28/25 21:41	105-67-9	
2,4-Dinitrophenol	**<0.17**	mg/kg	0.42	0.17	1	07/28/25 13:47	07/28/25 21:41	51-28-5	
2,4-Dinitrotoluene	**<0.11**	mg/kg	0.21	0.11	1	07/28/25 13:47	07/28/25 21:41	121-14-2	
2,6-Dinitrotoluene	**<0.040**	mg/kg	0.21	0.040	1	07/28/25 13:47	07/28/25 21:41	606-20-2	
2-Chloronaphthalene	**<0.027**	mg/kg	0.21	0.027	1	07/28/25 13:47	07/28/25 21:41	91-58-7	
2-Chlorophenol	**<0.053**	mg/kg	0.21	0.053	1	07/28/25 13:47	07/28/25 21:41	95-57-8	
2-Methylnaphthalene	**<0.055**	mg/kg	0.21	0.055	1	07/28/25 13:47	07/28/25 21:41	91-57-6	
2-Methylphenol(o-Cresol)	**<0.039**	mg/kg	0.21	0.039	1	07/28/25 13:47	07/28/25 21:41	95-48-7	
2-Nitroaniline	**<0.060**	mg/kg	0.21	0.060	1	07/28/25 13:47	07/28/25 21:41	88-74-4	
2-Nitrophenol	**<0.067**	mg/kg	0.21	0.067	1	07/28/25 13:47	07/28/25 21:41	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.039**	mg/kg	0.21	0.039	1	07/28/25 13:47	07/28/25 21:41		
3,3'-Dichlorobenzidine	**<0.058**	mg/kg	0.21	0.058	1	07/28/25 13:47	07/28/25 21:41	91-94-1	
3-Nitroaniline	**<0.059**	mg/kg	0.21	0.059	1	07/28/25 13:47	07/28/25 21:41	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.14**	mg/kg	0.21	0.14	1	07/28/25 13:47	07/28/25 21:41	534-52-1	
4-Bromophenylphenyl ether	**<0.044**	mg/kg	0.21	0.044	1	07/28/25 13:47	07/28/25 21:41	101-55-3	
4-Chloro-3-methylphenol	**<0.066**	mg/kg	0.21	0.066	1	07/28/25 13:47	07/28/25 21:41	59-50-7	
4-Chloroaniline	**<0.035**	mg/kg	0.21	0.035	1	07/28/25 13:47	07/28/25 21:41	106-47-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-7/2-4' **Lab ID: 40299048013** Collected: 07/23/25 14:12 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
4-Chlorophenylphenyl ether	**<0.040**	mg/kg	0.21	0.040	1	07/28/25 13:47	07/28/25 21:41	7005-72-3	
4-Nitroaniline	**<0.088**	mg/kg	0.21	0.088	1	07/28/25 13:47	07/28/25 21:41	100-01-6	
4-Nitrophenol	**<0.053**	mg/kg	0.21	0.053	1	07/28/25 13:47	07/28/25 21:41	100-02-7	
Acenaphthene	**<0.075**	mg/kg	0.21	0.075	1	07/28/25 13:47	07/28/25 21:41	83-32-9	
Acenaphthylene	**<0.076**	mg/kg	0.21	0.076	1	07/28/25 13:47	07/28/25 21:41	208-96-8	
Anthracene	**<0.034**	mg/kg	0.21	0.034	1	07/28/25 13:47	07/28/25 21:41	120-12-7	
Benzo(a)anthracene	**0.12J**	mg/kg	0.21	0.033	1	07/28/25 13:47	07/28/25 21:41	56-55-3	
Benzo(a)pyrene	**0.10J**	mg/kg	0.21	0.078	1	07/28/25 13:47	07/28/25 21:41	50-32-8	
Benzo(b)fluoranthene	**0.12J**	mg/kg	0.21	0.036	1	07/28/25 13:47	07/28/25 21:41	205-99-2	
Benzo(g,h,i)perylene	**0.088J**	mg/kg	0.21	0.073	1	07/28/25 13:47	07/28/25 21:41	191-24-2	
Benzo(k)fluoranthene	**<0.051**	mg/kg	0.21	0.051	1	07/28/25 13:47	07/28/25 21:41	207-08-9	
Butylbenzylphthalate	**<0.088**	mg/kg	0.21	0.088	1	07/28/25 13:47	07/28/25 21:41	85-68-7	
Carbazole	**<0.033**	mg/kg	0.21	0.033	1	07/28/25 13:47	07/28/25 21:41	86-74-8	
Chrysene	**0.14J**	mg/kg	0.21	0.032	1	07/28/25 13:47	07/28/25 21:41	218-01-9	
Di-n-butylphthalate	**<0.066**	mg/kg	0.21	0.066	1	07/28/25 13:47	07/28/25 21:41	84-74-2	
Di-n-octylphthalate	**<0.15**	mg/kg	0.21	0.15	1	07/28/25 13:47	07/28/25 21:41	117-84-0	
Dibenz(a,h)anthracene	**<0.058**	mg/kg	0.21	0.058	1	07/28/25 13:47	07/28/25 21:41	53-70-3	
Dibenzofuran	**<0.026**	mg/kg	0.21	0.026	1	07/28/25 13:47	07/28/25 21:41	132-64-9	
Diethylphthalate	**<0.035**	mg/kg	0.21	0.035	1	07/28/25 13:47	07/28/25 21:41	84-66-2	
Dimethylphthalate	**<0.028**	mg/kg	0.21	0.028	1	07/28/25 13:47	07/28/25 21:41	131-11-3	
Fluoranthene	**0.16J**	mg/kg	0.21	0.030	1	07/28/25 13:47	07/28/25 21:41	206-44-0	
Fluorene	**<0.025**	mg/kg	0.21	0.025	1	07/28/25 13:47	07/28/25 21:41	86-73-7	
Hexachloro-1,3-butadiene	**<0.054**	mg/kg	0.21	0.054	1	07/28/25 13:47	07/28/25 21:41	87-68-3	
Hexachlorobenzene	**<0.036**	mg/kg	0.21	0.036	1	07/28/25 13:47	07/28/25 21:41	118-74-1	
Hexachlorocyclopentadiene	**<0.12**	mg/kg	0.21	0.12	1	07/28/25 13:47	07/28/25 21:41	77-47-4	
Hexachloroethane	**<0.034**	mg/kg	0.21	0.034	1	07/28/25 13:47	07/28/25 21:41	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.13**	mg/kg	0.21	0.13	1	07/28/25 13:47	07/28/25 21:41	193-39-5	
Isophorone	**<0.033**	mg/kg	0.21	0.033	1	07/28/25 13:47	07/28/25 21:41	78-59-1	
N-Nitroso-di-n-propylamine	**<0.034**	mg/kg	0.21	0.034	1	07/28/25 13:47	07/28/25 21:41	621-64-7	
N-Nitrosodiphenylamine	**<0.056**	mg/kg	0.21	0.056	1	07/28/25 13:47	07/28/25 21:41	86-30-6	
Naphthalene	**<0.074**	mg/kg	0.21	0.074	1	07/28/25 13:47	07/28/25 21:41	91-20-3	
Nitrobenzene	**<0.043**	mg/kg	0.21	0.043	1	07/28/25 13:47	07/28/25 21:41	98-95-3	
Pentachlorophenol	**<0.10**	mg/kg	0.21	0.10	1	07/28/25 13:47	07/28/25 21:41	87-86-5	
Phenanthrene	**0.10J**	mg/kg	0.21	0.027	1	07/28/25 13:47	07/28/25 21:41	85-01-8	
Phenol	**<0.050**	mg/kg	0.21	0.050	1	07/28/25 13:47	07/28/25 21:41	108-95-2	
Pyrene	**0.21**	mg/kg	0.21	0.047	1	07/28/25 13:47	07/28/25 21:41	129-00-0	
bis(2-Chloroethoxy)methane	**<0.057**	mg/kg	0.21	0.057	1	07/28/25 13:47	07/28/25 21:41	111-91-1	
bis(2-Chloroethyl) ether	**<0.066**	mg/kg	0.21	0.066	1	07/28/25 13:47	07/28/25 21:41	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.072**	mg/kg	0.21	0.072	1	07/28/25 13:47	07/28/25 21:41	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	68	%	40-130		1	07/28/25 13:47	07/28/25 21:41	4165-60-0	
2-Fluorobiphenyl (S)	59	%	37-130		1	07/28/25 13:47	07/28/25 21:41	321-60-8	
Terphenyl-d14 (S)	66	%	46-132		1	07/28/25 13:47	07/28/25 21:41	1718-51-0	
Phenol-d6 (S)	53	%	34-130		1	07/28/25 13:47	07/28/25 21:41	13127-88-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-7/2-4' **Lab ID: 40299048013** Collected: 07/23/25 14:12 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Surrogates									
2-Fluorophenol (S)	51	%	28-130		1	07/28/25 13:47	07/28/25 21:41	367-12-4	
2,4,6-Tribromophenol (S)	63	%	29-156		1	07/28/25 13:47	07/28/25 21:41	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0016**	mg/kg	0.0052	0.0016	1	07/29/25 06:00	07/29/25 19:37	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0027**	mg/kg	0.0052	0.0027	1	07/29/25 06:00	07/29/25 19:37	79-34-5	
1,1,2-Trichloroethane	**<0.0016**	mg/kg	0.0052	0.0016	1	07/29/25 06:00	07/29/25 19:37	79-00-5	
1,1-Dichloroethane	**<0.0011**	mg/kg	0.0052	0.0011	1	07/29/25 06:00	07/29/25 19:37	75-34-3	
1,1-Dichloroethene	**<0.0011**	mg/kg	0.0052	0.0011	1	07/29/25 06:00	07/29/25 19:37	75-35-4	
1,2-Dichloroethane	**<0.00086**	mg/kg	0.0052	0.00086	1	07/29/25 06:00	07/29/25 19:37	107-06-2	
1,2-Dichloropropane	**<0.0011**	mg/kg	0.0052	0.0011	1	07/29/25 06:00	07/29/25 19:37	78-87-5	
2-Butanone (MEK)	**<0.016**	mg/kg	0.026	0.016	1	07/29/25 06:00	07/29/25 19:37	78-93-3	
2-Hexanone	**<0.012**	mg/kg	0.026	0.012	1	07/29/25 06:00	07/29/25 19:37	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.021**	mg/kg	0.026	0.021	1	07/29/25 06:00	07/29/25 19:37	108-10-1	
Acetone	**<0.049**	mg/kg	0.10	0.049	1	07/29/25 06:00	07/29/25 19:37	67-64-1	
Benzene	**<0.00074**	mg/kg	0.0052	0.00074	1	07/29/25 06:00	07/29/25 19:37	71-43-2	
Bromodichloromethane	**<0.00071**	mg/kg	0.0052	0.00071	1	07/29/25 06:00	07/29/25 19:37	75-27-4	
Bromoform	**<0.0085**	mg/kg	0.021	0.0085	1	07/29/25 06:00	07/29/25 19:37	75-25-2	
Bromomethane	**<0.0047**	mg/kg	0.0052	0.0047	1	07/29/25 06:00	07/29/25 19:37	74-83-9	
Carbon disulfide	**<0.0012**	mg/kg	0.0052	0.0012	1	07/29/25 06:00	07/29/25 19:37	75-15-0	
Carbon tetrachloride	**<0.0033**	mg/kg	0.0052	0.0033	1	07/29/25 06:00	07/29/25 19:37	56-23-5	
Chlorobenzene	**<0.00097**	mg/kg	0.0052	0.00097	1	07/29/25 06:00	07/29/25 19:37	108-90-7	
Chloroethane	**<0.0038**	mg/kg	0.0052	0.0038	1	07/29/25 06:00	07/29/25 19:37	75-00-3	
Chloroform	**<0.00088**	mg/kg	0.0052	0.00088	1	07/29/25 06:00	07/29/25 19:37	67-66-3	
Chloromethane	**<0.0011**	mg/kg	0.0052	0.0011	1	07/29/25 06:00	07/29/25 19:37	74-87-3	
Dibromochloromethane	**<0.0029**	mg/kg	0.0052	0.0029	1	07/29/25 06:00	07/29/25 19:37	124-48-1	
Ethylbenzene	**<0.00093**	mg/kg	0.0052	0.00093	1	07/29/25 06:00	07/29/25 19:37	100-41-4	
Methyl-tert-butyl ether	**<0.0021**	mg/kg	0.0052	0.0021	1	07/29/25 06:00	07/29/25 19:37	1634-04-4	
Methylene Chloride	**<0.0041**	mg/kg	0.0052	0.0041	1	07/29/25 06:00	07/29/25 19:37	75-09-2	
Styrene	**<0.00074**	mg/kg	0.0052	0.00074	1	07/29/25 06:00	07/29/25 19:37	100-42-5	
Tetrachloroethene	**<0.00093**	mg/kg	0.0052	0.00093	1	07/29/25 06:00	07/29/25 19:37	127-18-4	
Toluene	**<0.00092**	mg/kg	0.0052	0.00092	1	07/29/25 06:00	07/29/25 19:37	108-88-3	
Trichloroethene	**<0.00075**	mg/kg	0.0052	0.00075	1	07/29/25 06:00	07/29/25 19:37	79-01-6	
Vinyl chloride	**<0.0014**	mg/kg	0.0052	0.0014	1	07/29/25 06:00	07/29/25 19:37	75-01-4	
Xylene (Total)	**<0.0036**	mg/kg	0.010	0.0036	1	07/29/25 06:00	07/29/25 19:37	1330-20-7	
cis-1,2-Dichloroethene	**<0.00092**	mg/kg	0.0052	0.00092	1	07/29/25 06:00	07/29/25 19:37	156-59-2	
cis-1,3-Dichloropropene	**<0.0011**	mg/kg	0.0052	0.0011	1	07/29/25 06:00	07/29/25 19:37	10061-01-5	
trans-1,2-Dichloroethene	**<0.00075**	mg/kg	0.0052	0.00075	1	07/29/25 06:00	07/29/25 19:37	156-60-5	
trans-1,3-Dichloropropene	**<0.0026**	mg/kg	0.0052	0.0026	1	07/29/25 06:00	07/29/25 19:37	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	114	%	70-130		1	07/29/25 06:00	07/29/25 19:37	2199-69-1	
4-Bromofluorobenzene (S)	123	%	69-158		1	07/29/25 06:00	07/29/25 19:37	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-7/2-4' **Lab ID: 40299048013** Collected: 07/23/25 14:12 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Surrogates									
Toluene-d8 (S)	111	%	70-146		1	07/29/25 06:00	07/29/25 19:37	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**21.2**	%	0.10	0.10	1		07/30/25 10:18		
9040 pH	Analytical Method: EPA 9040 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**7.8**	Std. Units	0.10	0.010	1		07/31/25 19:48		1q,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-7/14-16' **Lab ID: 40299048014** Collected: 07/23/25 14:16 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**11.3**	mg/kg	0.94	0.28	6.667	08/06/25 08:47	08/07/25 21:00	7440-38-2	
Lead	**13.7**	mg/kg	0.71	0.19	6.667	08/06/25 08:47	08/07/25 21:00	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**17.5**	%	0.10	0.10	1		07/30/25 10:18		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**7.86**	Std. Units	0.100	0.0100	1		08/20/25 14:43		H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-8/6-8' **Lab ID: 40299048015** Collected: 07/23/25 12:29 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Lead	**14.1**	mg/kg	1.2	0.33	10	07/29/25 07:34	07/31/25 19:13	7439-92-1	
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**0.014J**	mg/kg	0.021	0.0027	1	07/28/25 08:56	07/29/25 19:34	83-32-9	
Acenaphthylene	**<0.0026**	mg/kg	0.021	0.0026	1	07/28/25 08:56	07/29/25 19:34	208-96-8	
Anthracene	**0.025**	mg/kg	0.021	0.0026	1	07/28/25 08:56	07/29/25 19:34	120-12-7	
Benzo(a)anthracene	**0.093**	mg/kg	0.021	0.0027	1	07/28/25 08:56	07/29/25 19:34	56-55-3	
Benzo(a)pyrene	**0.11**	mg/kg	0.021	0.0024	1	07/28/25 08:56	07/29/25 19:34	50-32-8	
Benzo(b)fluoranthene	**0.16**	mg/kg	0.021	0.0029	1	07/28/25 08:56	07/29/25 19:34	205-99-2	
Benzo(g,h,i)perylene	**0.085**	mg/kg	0.021	0.0037	1	07/28/25 08:56	07/29/25 19:34	191-24-2	
Benzo(k)fluoranthene	**0.061**	mg/kg	0.021	0.0027	1	07/28/25 08:56	07/29/25 19:34	207-08-9	
Chrysene	**0.13**	mg/kg	0.021	0.0040	1	07/28/25 08:56	07/29/25 19:34	218-01-9	
Dibenz(a,h)anthracene	**0.018J**	mg/kg	0.021	0.0029	1	07/28/25 08:56	07/29/25 19:34	53-70-3	
Fluoranthene	**0.31**	mg/kg	0.021	0.0025	1	07/28/25 08:56	07/29/25 19:34	206-44-0	
Fluorene	**0.015J**	mg/kg	0.021	0.0025	1	07/28/25 08:56	07/29/25 19:34	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.070**	mg/kg	0.021	0.0044	1	07/28/25 08:56	07/29/25 19:34	193-39-5	
Naphthalene	**0.013J**	mg/kg	0.021	0.0020	1	07/28/25 08:56	07/29/25 19:34	91-20-3	
Phenanthrene	**0.20**	mg/kg	0.021	0.0024	1	07/28/25 08:56	07/29/25 19:34	85-01-8	
Pyrene	**0.23**	mg/kg	0.021	0.0031	1	07/28/25 08:56	07/29/25 19:34	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	55	%	36-120		1	07/28/25 08:56	07/29/25 19:34	321-60-8	
Terphenyl-d14 (S)	63	%	36-120		1	07/28/25 08:56	07/29/25 19:34	1718-51-0	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Benzene	**0.040**	mg/kg	0.0044	0.00062	1	07/29/25 06:00	07/29/25 19:19	71-43-2	
Ethylbenzene	**<0.00078**	mg/kg	0.0044	0.00078	1	07/29/25 06:00	07/29/25 19:19	100-41-4	
Methyl-tert-butyl ether	**0.0046**	mg/kg	0.0044	0.0018	1	07/29/25 06:00	07/29/25 19:19	1634-04-4	
Toluene	**<0.00077**	mg/kg	0.0044	0.00077	1	07/29/25 06:00	07/29/25 19:19	108-88-3	
Xylene (Total)	**<0.0030**	mg/kg	0.0087	0.0030	1	07/29/25 06:00	07/29/25 19:19	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	115	%	70-130		1	07/29/25 06:00	07/29/25 19:19	2199-69-1	
4-Bromofluorobenzene (S)	140	%	69-158		1	07/29/25 06:00	07/29/25 19:19	460-00-4	
Toluene-d8 (S)	142	%	70-146		1	07/29/25 06:00	07/29/25 19:19	2037-26-5	2q
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.3**	%	0.10	0.10	1		07/30/25 10:18		
9040 pH	Analytical Method: EPA 9040 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**9.3**	Std. Units	0.10	0.010	1		07/31/25 19:54		1q,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-8/10-12' **Lab ID: 40299048016** Collected: 07/23/25 12:33 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Benzene	**<0.00061**	mg/kg	0.0043	0.00061	1	08/05/25 06:00	08/05/25 19:35	71-43-2	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	125	%	70-130		1	08/05/25 06:00	08/05/25 19:35	2199-69-1	
4-Bromofluorobenzene (S)	130	%	69-158		1	08/05/25 06:00	08/05/25 19:35	460-00-4	
Toluene-d8 (S)	130	%	70-146		1	08/05/25 06:00	08/05/25 19:35	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**18.7**	%	0.10	0.10	1		07/30/25 10:18		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP9/4-6' **Lab ID: 40299048017** Collected: 07/23/25 16:51 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Lead	**13.9**	mg/kg	1.3	0.35	10	07/29/25 07:34	07/31/25 19:18	7439-92-1	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Benzene	**<0.00072**	mg/kg	0.0051	0.00072	1	07/29/25 06:00	07/29/25 19:40	71-43-2	
Ethylbenzene	**<0.00091**	mg/kg	0.0051	0.00091	1	07/29/25 06:00	07/29/25 19:40	100-41-4	
Methyl-tert-butyl ether	**<0.0021**	mg/kg	0.0051	0.0021	1	07/29/25 06:00	07/29/25 19:40	1634-04-4	
Toluene	**<0.00090**	mg/kg	0.0051	0.00090	1	07/29/25 06:00	07/29/25 19:40	108-88-3	
Xylene (Total)	**<0.0035**	mg/kg	0.010	0.0035	1	07/29/25 06:00	07/29/25 19:40	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1	07/29/25 06:00	07/29/25 19:40	2199-69-1	
4-Bromofluorobenzene (S)	112	%	69-158		1	07/29/25 06:00	07/29/25 19:40	460-00-4	
Toluene-d8 (S)	107	%	70-146		1	07/29/25 06:00	07/29/25 19:40	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**23.1**	%	0.10	0.10	1		07/30/25 10:19		
9040 pH	Analytical Method: EPA 9040 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**7.8**	Std. Units	0.10	0.010	1		07/31/25 19:58		1q,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-10/5-7' **Lab ID: 40299048019** Collected: 07/23/25 13:12 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Lead	**13.7**	mg/kg	1.2	0.32	10	07/29/25 07:34	07/31/25 19:22	7439-92-1	
8260 MSV 5035 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.019**	mg/kg	0.073	0.019	1	07/31/25 10:03	07/31/25 13:10	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.026**	mg/kg	0.073	0.026	1	07/31/25 10:03	07/31/25 13:10	79-34-5	v1
1,1,2-Trichloroethane	**<0.027**	mg/kg	0.073	0.027	1	07/31/25 10:03	07/31/25 13:10	79-00-5	
1,1-Dichloroethane	**<0.019**	mg/kg	0.073	0.019	1	07/31/25 10:03	07/31/25 13:10	75-34-3	
1,1-Dichloroethene	**<0.024**	mg/kg	0.073	0.024	1	07/31/25 10:03	07/31/25 13:10	75-35-4	
1,2-Dichloroethane	**<0.017**	mg/kg	0.073	0.017	1	07/31/25 10:03	07/31/25 13:10	107-06-2	
1,2-Dichloropropane	**<0.017**	mg/kg	0.073	0.017	1	07/31/25 10:03	07/31/25 13:10	78-87-5	
2-Butanone (MEK)	**<0.23**	mg/kg	1.8	0.23	1	07/31/25 10:03	07/31/25 13:10	78-93-3	
2-Hexanone	**<0.73**	mg/kg	1.8	0.73	1	07/31/25 10:03	07/31/25 13:10	591-78-6	v2
4-Methyl-2-pentanone (MIBK)	**<1.1**	mg/kg	1.8	1.1	1	07/31/25 10:03	07/31/25 13:10	108-10-1	
Acetone	**<0.45**	mg/kg	1.8	0.45	1	07/31/25 10:03	07/31/25 13:10	67-64-1	
Benzene	**<0.017**	mg/kg	0.029	0.017	1	07/31/25 10:03	07/31/25 13:10	71-43-2	
Bromodichloromethane	**<0.017**	mg/kg	0.073	0.017	1	07/31/25 10:03	07/31/25 13:10	75-27-4	
Bromoform	**<0.32**	mg/kg	0.37	0.32	1	07/31/25 10:03	07/31/25 13:10	75-25-2	
Bromomethane	**<0.10**	mg/kg	0.37	0.10	1	07/31/25 10:03	07/31/25 13:10	74-83-9	
Carbon disulfide	**<0.026**	mg/kg	0.073	0.026	1	07/31/25 10:03	07/31/25 13:10	75-15-0	
Carbon tetrachloride	**<0.016**	mg/kg	0.073	0.016	1	07/31/25 10:03	07/31/25 13:10	56-23-5	
Chlorobenzene	**<0.0088**	mg/kg	0.073	0.0088	1	07/31/25 10:03	07/31/25 13:10	108-90-7	
Chloroethane	**<0.031**	mg/kg	0.37	0.031	1	07/31/25 10:03	07/31/25 13:10	75-00-3	
Chloroform	**<0.052**	mg/kg	0.37	0.052	1	07/31/25 10:03	07/31/25 13:10	67-66-3	
Chloromethane	**<0.028**	mg/kg	0.073	0.028	1	07/31/25 10:03	07/31/25 13:10	74-87-3	
Dibromochloromethane	**<0.25**	mg/kg	0.37	0.25	1	07/31/25 10:03	07/31/25 13:10	124-48-1	
Ethylbenzene	**<0.017**	mg/kg	0.073	0.017	1	07/31/25 10:03	07/31/25 13:10	100-41-4	
Methyl-tert-butyl ether	**<0.021**	mg/kg	0.073	0.021	1	07/31/25 10:03	07/31/25 13:10	1634-04-4	
Methylene Chloride	**<0.020**	mg/kg	0.073	0.020	1	07/31/25 10:03	07/31/25 13:10	75-09-2	
Styrene	**<0.019**	mg/kg	0.073	0.019	1	07/31/25 10:03	07/31/25 13:10	100-42-5	
Tetrachloroethene	**<0.028**	mg/kg	0.073	0.028	1	07/31/25 10:03	07/31/25 13:10	127-18-4	
Toluene	**<0.018**	mg/kg	0.073	0.018	1	07/31/25 10:03	07/31/25 13:10	108-88-3	
Trichloroethene	**<0.027**	mg/kg	0.073	0.027	1	07/31/25 10:03	07/31/25 13:10	79-01-6	
Vinyl chloride	**<0.015**	mg/kg	0.073	0.015	1	07/31/25 10:03	07/31/25 13:10	75-01-4	
Xylene (Total)	**<0.053**	mg/kg	0.22	0.053	1	07/31/25 10:03	07/31/25 13:10	1330-20-7	
cis-1,2-Dichloroethene	**<0.016**	mg/kg	0.073	0.016	1	07/31/25 10:03	07/31/25 13:10	156-59-2	
cis-1,3-Dichloropropene	**<0.048**	mg/kg	0.37	0.048	1	07/31/25 10:03	07/31/25 13:10	10061-01-5	
trans-1,2-Dichloroethene	**<0.016**	mg/kg	0.073	0.016	1	07/31/25 10:03	07/31/25 13:10	156-60-5	
trans-1,3-Dichloropropene	**<0.21**	mg/kg	0.37	0.21	1	07/31/25 10:03	07/31/25 13:10	10061-02-6	
Surrogates									
Toluene-d8 (S)	129	%	70-172		1	07/31/25 10:03	07/31/25 13:10	2037-26-5	D3
4-Bromofluorobenzene (S)	118	%	58-188		1	07/31/25 10:03	07/31/25 13:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	121	%	56-189		1	07/31/25 10:03	07/31/25 13:10	2199-69-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Sample: SP-10/5-7' **Lab ID: 40299048019** Collected: 07/23/25 13:12 Received: 07/25/25 12:35 Matrix: Solid

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

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**18.8**	%	0.10	0.10	1		07/30/25 10:19		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**7.58**	Std. Units	0.100	0.0100	1		08/01/25 13:09		H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511475 | Analysis Method: EPA 7471
QC Batch Method: EPA 7471 | Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013

METHOD BLANK: 2920100 Matrix: Solid
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.033	0.020	07/28/25 12:51	

LABORATORY CONTROL SAMPLE: 2920101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.90	108	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2920102 2920103

Parameter	Units	40298987009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.049	1	1	1.1	1.1	107	107	85-115	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 512879
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048006

METHOD BLANK: 2928026 Matrix: Solid
Associated Lab Samples: 40299048006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.033	0.020	08/12/25 11:57	

LABORATORY CONTROL SAMPLE: 2928027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.79	95	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2928028 2928029

Parameter	Units	40299048006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.034J	0.99	0.99	1.5	1.6	146	153	85-115	5	20	M0

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 512625
QC Batch Method: EPA 3015A
Analysis Method: EPA 6010D
Analysis Description: 6010D MET SPLP
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048005, 40299048009, 40299048011, 40299048013

METHOD BLANK: 2926124 Matrix: Water
Associated Lab Samples: 40299048005, 40299048009, 40299048011, 40299048013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Barium	mg/L	<0.0015	0.0050	0.0015	08/08/25 13:16	
Cadmium	mg/L	<0.0013	0.0050	0.0013	08/08/25 13:16	
Chromium	mg/L	<0.0025	0.010	0.0025	08/08/25 13:16	
Lead	mg/L	<0.0059	0.020	0.0059	08/08/25 13:16	

METHOD BLANK: 2925123 Matrix: Solid
Associated Lab Samples: 40299048005, 40299048009, 40299048011, 40299048013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Barium	mg/L	0.0018J	0.0050	0.0015	08/08/25 13:50	
Cadmium	mg/L	<0.0013	0.0050	0.0013	08/08/25 13:50	
Chromium	mg/L	<0.0025	0.010	0.0025	08/08/25 13:50	
Lead	mg/L	<0.0059	0.020	0.0059	08/08/25 13:50	

METHOD BLANK: 2925124 Matrix: Solid
Associated Lab Samples: 40299048005, 40299048009, 40299048011, 40299048013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Barium	mg/L	<0.0015	0.0050	0.0015	08/08/25 14:05	
Cadmium	mg/L	<0.0013	0.0050	0.0013	08/08/25 14:05	
Chromium	mg/L	<0.0025	0.010	0.0025	08/08/25 14:05	
Lead	mg/L	<0.0059	0.020	0.0059	08/08/25 14:05	

LABORATORY CONTROL SAMPLE: 2926125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Barium	mg/L	0.28	0.27	99	80-120	
Cadmium	mg/L	0.28	0.27	98	80-120	
Chromium	mg/L	0.28	0.27	98	80-120	
Lead	mg/L	0.28	0.28	101	80-120	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2926126 2926127

Parameter	Units	40292361001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Barium	mg/L	0.18	0.28	0.28	0.46	0.46	100	100	75-125	0	20	
Cadmium	mg/L	<0.0013	0.28	0.28	0.27	0.28	99	99	75-125	0	20	
Chromium	mg/L	0.0039J	0.28	0.28	0.28	0.28	99	99	75-125	0	20	
Lead	mg/L	0.014J	0.28	0.28	0.30	0.30	102	102	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511483
QC Batch Method: EPA 3050B
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013, 40299048015, 40299048017, 40299048019

METHOD BLANK: 2920129 Matrix: Solid
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013, 40299048015, 40299048017, 40299048019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.040	0.13	0.040	07/31/25 17:48	
Barium	mg/kg	<0.039	0.13	0.039	07/31/25 17:48	
Cadmium	mg/kg	<0.015	0.10	0.015	07/31/25 17:48	
Chromium	mg/kg	<0.091	0.30	0.091	07/31/25 17:48	
Lead	mg/kg	<0.027	0.10	0.027	07/31/25 17:48	
Selenium	mg/kg	<0.027	0.10	0.027	07/31/25 17:48	
Silver	mg/kg	<0.014	0.050	0.014	07/31/25 17:48	

LABORATORY CONTROL SAMPLE: 2920130

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	26.3	105	80-120	
Barium	mg/kg	25	26.3	105	80-120	
Cadmium	mg/kg	25	26.3	105	80-120	
Chromium	mg/kg	25	25.8	103	80-120	
Lead	mg/kg	25	25.1	101	80-120	
Selenium	mg/kg	25	27.3	109	80-120	
Silver	mg/kg	12.5	12.7	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2920131 2920132

Parameter	Units	40299048001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	10.9	29.6	29.6	37.5	36.1	90	85	75-125	4	20	
Barium	mg/kg	56.0	29.6	29.6	170	117	385	206	75-125	37	20	M0,R1
Cadmium	mg/kg	0.22J	29.6	29.6	29.0	28.9	97	97	75-125	0	20	
Chromium	mg/kg	22.3	29.6	29.6	63.1	62.8	138	137	75-125	0	20	M0
Lead	mg/kg	28.7	29.6	29.6	46.2	47.7	59	64	75-125	3	20	M0
Selenium	mg/kg	<0.22	29.6	29.6	29.0	29.6	98	100	75-125	2	20	
Silver	mg/kg	<0.11	14.8	14.8	13.6	13.5	91	91	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 512406
QC Batch Method: EPA 3050B
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048014

METHOD BLANK: 2925086 Matrix: Solid
Associated Lab Samples: 40299048014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.040	0.13	0.040	08/07/25 18:54	
Lead	mg/kg	<0.027	0.10	0.027	08/07/25 18:54	

LABORATORY CONTROL SAMPLE: 2925087

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	25.8	103	80-120	
Lead	mg/kg	25	25.0	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2925088 2925089

Parameter	Units	40299496001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	6.4	28	27.9	32.8	33.5	94	97	75-125	2	20	
Lead	mg/kg	28.5	28	27.9	48.0	55.5	70	97	75-125	14	20	M0

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511726 | Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030 | Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013

METHOD BLANK: 2921107 Matrix: Solid
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	07/29/25 09:36	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0026	0.0050	0.0026	07/29/25 09:36	
1,1,2-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	07/29/25 09:36	
1,1-Dichloroethane	mg/kg	<0.0011	0.0050	0.0011	07/29/25 09:36	
1,1-Dichloroethene	mg/kg	<0.0011	0.0050	0.0011	07/29/25 09:36	
1,2-Dichloroethane	mg/kg	<0.00082	0.0050	0.00082	07/29/25 09:36	
1,2-Dichloropropane	mg/kg	<0.0010	0.0050	0.0010	07/29/25 09:36	
2-Butanone (MEK)	mg/kg	<0.016	0.025	0.016	07/29/25 09:36	
2-Hexanone	mg/kg	<0.011	0.025	0.011	07/29/25 09:36	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.020	0.025	0.020	07/29/25 09:36	
Acetone	mg/kg	<0.047	0.10	0.047	07/29/25 09:36	
Benzene	mg/kg	<0.00071	0.0050	0.00071	07/29/25 09:36	
Bromodichloromethane	mg/kg	<0.00068	0.0050	0.00068	07/29/25 09:36	
Bromoform	mg/kg	<0.0081	0.020	0.0081	07/29/25 09:36	
Bromomethane	mg/kg	<0.0045	0.0050	0.0045	07/29/25 09:36	
Carbon disulfide	mg/kg	<0.0011	0.0050	0.0011	07/29/25 09:36	
Carbon tetrachloride	mg/kg	<0.0032	0.0050	0.0032	07/29/25 09:36	
Chlorobenzene	mg/kg	<0.00092	0.0050	0.00092	07/29/25 09:36	
Chloroethane	mg/kg	<0.0036	0.0050	0.0036	07/29/25 09:36	
Chloroform	mg/kg	<0.00084	0.0050	0.00084	07/29/25 09:36	
Chloromethane	mg/kg	<0.0011	0.0050	0.0011	07/29/25 09:36	
cis-1,2-Dichloroethene	mg/kg	<0.00088	0.0050	0.00088	07/29/25 09:36	
cis-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	0.0010	07/29/25 09:36	
Dibromochloromethane	mg/kg	<0.0028	0.0050	0.0028	07/29/25 09:36	
Ethylbenzene	mg/kg	<0.00089	0.0050	0.00089	07/29/25 09:36	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	0.0020	07/29/25 09:36	
Methylene Chloride	mg/kg	<0.0040	0.0050	0.0040	07/29/25 09:36	
Styrene	mg/kg	<0.00071	0.0050	0.00071	07/29/25 09:36	
Tetrachloroethene	mg/kg	<0.00089	0.0050	0.00089	07/29/25 09:36	
Toluene	mg/kg	<0.00088	0.0050	0.00088	07/29/25 09:36	
trans-1,2-Dichloroethene	mg/kg	<0.00072	0.0050	0.00072	07/29/25 09:36	
trans-1,3-Dichloropropene	mg/kg	<0.0025	0.0050	0.0025	07/29/25 09:36	
Trichloroethene	mg/kg	<0.00072	0.0050	0.00072	07/29/25 09:36	
Vinyl chloride	mg/kg	<0.0013	0.0050	0.0013	07/29/25 09:36	
Xylene (Total)	mg/kg	<0.0034	0.010	0.0034	07/29/25 09:36	
1,2-Dichlorobenzene-d4 (S)	%	112	70-130		07/29/25 09:36	
4-Bromofluorobenzene (S)	%	98	69-158		07/29/25 09:36	
Toluene-d8 (S)	%	91	70-146		07/29/25 09:36	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

LABORATORY CONTROL SAMPLE & LCSD: 2921108 2921109

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.05	0.051	0.049	102	98	63-130	3	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.05	0.058	0.059	116	117	64-130	1	20	
1,1,2-Trichloroethane	mg/kg	0.05	0.057	0.054	114	108	66-130	6	20	
1,1-Dichloroethane	mg/kg	0.05	0.051	0.050	103	100	70-130	3	20	
1,1-Dichloroethene	mg/kg	0.05	0.042	0.037	84	75	56-130	12	20	
1,2-Dichloroethane	mg/kg	0.05	0.063	0.060	127	121	70-134	5	20	
1,2-Dichloropropane	mg/kg	0.05	0.056	0.055	112	109	70-130	2	20	
Benzene	mg/kg	0.05	0.051	0.050	102	100	70-130	2	20	
Bromodichloromethane	mg/kg	0.05	0.060	0.056	120	112	70-130	7	20	
Bromoform	mg/kg	0.05	0.062	0.061	124	122	60-130	2	20	
Bromomethane	mg/kg	0.05	0.042	0.040	83	79	50-140	5	20	
Carbon disulfide	mg/kg	0.05	0.039	0.038	77	75	56-130	2	20	
Carbon tetrachloride	mg/kg	0.05	0.052	0.051	103	101	59-130	2	20	
Chlorobenzene	mg/kg	0.05	0.051	0.051	102	102	70-130	1	20	
Chloroethane	mg/kg	0.05	0.040	0.039	79	77	49-141	2	20	
Chloroform	mg/kg	0.05	0.055	0.053	110	106	70-130	4	20	
Chloromethane	mg/kg	0.05	0.034	0.033	69	67	30-172	3	20	
cis-1,2-Dichloroethene	mg/kg	0.05	0.048	0.047	96	94	70-130	1	20	
cis-1,3-Dichloropropene	mg/kg	0.05	0.051	0.050	102	99	70-130	3	20	
Dibromochloromethane	mg/kg	0.05	0.058	0.058	117	116	64-130	1	20	
Ethylbenzene	mg/kg	0.05	0.049	0.049	97	98	70-130	1	20	
Methyl-tert-butyl ether	mg/kg	0.05	0.051	0.051	103	102	61-130	0	20	
Methylene Chloride	mg/kg	0.05	0.055	0.053	110	107	70-130	3	20	
Styrene	mg/kg	0.05	0.055	0.055	111	111	70-130	0	20	
Tetrachloroethene	mg/kg	0.05	0.044	0.047	87	94	63-130	7	20	
Toluene	mg/kg	0.05	0.048	0.047	97	95	70-130	2	20	
trans-1,2-Dichloroethene	mg/kg	0.05	0.045	0.047	90	93	69-130	3	20	
trans-1,3-Dichloropropene	mg/kg	0.05	0.050	0.050	100	99	61-130	1	20	
Trichloroethene	mg/kg	0.05	0.049	0.050	99	100	70-130	1	20	
Vinyl chloride	mg/kg	0.05	0.035	0.034	70	68	42-130	3	20	
Xylene (Total)	mg/kg	0.15	0.15	0.15	102	102	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%				104	105	70-130			
4-Bromofluorobenzene (S)	%				106	107	69-158			
Toluene-d8 (S)	%				97	96	70-146			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511727
QC Batch Method: EPA 5035/5030
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048015, 40299048017

METHOD BLANK: 2921120 Matrix: Solid
Associated Lab Samples: 40299048015, 40299048017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	mg/kg	<0.00071	0.0050	0.00071	07/29/25 11:50	
Ethylbenzene	mg/kg	<0.00089	0.0050	0.00089	07/29/25 11:50	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	0.0020	07/29/25 11:50	
Toluene	mg/kg	<0.00088	0.0050	0.00088	07/29/25 11:50	
Xylene (Total)	mg/kg	<0.0034	0.010	0.0034	07/29/25 11:50	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		07/29/25 11:50	
4-Bromofluorobenzene (S)	%	100	69-158		07/29/25 11:50	
Toluene-d8 (S)	%	102	70-146		07/29/25 11:50	

LABORATORY CONTROL SAMPLE & LCSD: 2921121 2921122

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	mg/kg	0.05	0.047	0.048	93	95	70-130	2	20	
Ethylbenzene	mg/kg	0.05	0.051	0.053	102	105	70-130	3	20	
Methyl-tert-butyl ether	mg/kg	0.05	0.036	0.037	73	74	61-130	1	20	
Toluene	mg/kg	0.05	0.050	0.052	99	103	70-130	4	20	
Xylene (Total)	mg/kg	0.15	0.16	0.17	105	110	70-130	5	20	
1,2-Dichlorobenzene-d4 (S)	%				99	100	70-130			
4-Bromofluorobenzene (S)	%				101	103	69-158			
Toluene-d8 (S)	%				102	102	70-146			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2921123 2921124

Parameter	Units	40299036001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/kg	<0.00080	0.057	0.057	0.061	0.054	107	95	68-143	12	28	
Ethylbenzene	mg/kg	<0.0010	0.057	0.057	0.063	0.058	111	103	43-160	7	37	
Methyl-tert-butyl ether	mg/kg	<0.0023	0.057	0.057	0.045	0.040	80	70	44-148	13	28	
Toluene	mg/kg	<0.0010	0.057	0.057	0.063	0.059	111	104	46-167	7	36	
Xylene (Total)	mg/kg	<0.0039	0.17	0.17	0.20	0.18	115	105	38-161	9	38	
1,2-Dichlorobenzene-d4 (S)	%						98	99	70-130			
4-Bromofluorobenzene (S)	%						101	104	69-158			
Toluene-d8 (S)	%						101	104	70-146			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 512377
QC Batch Method: EPA 5035/5030
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048016

METHOD BLANK: 2924908 Matrix: Solid
Associated Lab Samples: 40299048016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	mg/kg	<0.00071	0.0050	0.00071	08/05/25 10:20	
1,2-Dichlorobenzene-d4 (S)	%	107	70-130		08/05/25 10:20	
4-Bromofluorobenzene (S)	%	97	69-158		08/05/25 10:20	
Toluene-d8 (S)	%	89	70-146		08/05/25 10:20	

LABORATORY CONTROL SAMPLE & LCSD: 2924909 2924910

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	mg/kg	0.05	0.053	0.049	105	99	70-130	6	20	
1,2-Dichlorobenzene-d4 (S)	%				104	103	70-130			
4-Bromofluorobenzene (S)	%				109	108	69-158			
Toluene-d8 (S)	%				93	93	70-146			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2924911 2924912

Parameter	Units	40299267007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/kg	<0.00098	0.061	0.05	0.069	0.054	115	108	68-143	24	28	
1,2-Dichlorobenzene-d4 (S)	%						103	100	70-130			
4-Bromofluorobenzene (S)	%						110	110	69-158			
Toluene-d8 (S)	%						93	95	70-146			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511898
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035 Med Prep
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048019

METHOD BLANK: 2921869 Matrix: Solid
Associated Lab Samples: 40299048019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.013	0.050	0.013	07/31/25 11:12	
1,1,2,2-Tetrachloroethane	mg/kg	<0.018	0.050	0.018	07/31/25 11:12	
1,1,2-Trichloroethane	mg/kg	<0.018	0.050	0.018	07/31/25 11:12	
1,1-Dichloroethane	mg/kg	<0.013	0.050	0.013	07/31/25 11:12	
1,1-Dichloroethene	mg/kg	<0.017	0.050	0.017	07/31/25 11:12	
1,2-Dichloroethane	mg/kg	<0.012	0.050	0.012	07/31/25 11:12	
1,2-Dichloropropane	mg/kg	<0.012	0.050	0.012	07/31/25 11:12	
2-Butanone (MEK)	mg/kg	<0.16	1.2	0.16	07/31/25 11:12	
2-Hexanone	mg/kg	<0.50	1.2	0.50	07/31/25 11:12	v2
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.73	1.2	0.73	07/31/25 11:12	
Acetone	mg/kg	<0.30	1.2	0.30	07/31/25 11:12	
Benzene	mg/kg	<0.012	0.020	0.012	07/31/25 11:12	
Bromodichloromethane	mg/kg	<0.012	0.050	0.012	07/31/25 11:12	
Bromoform	mg/kg	<0.22	0.25	0.22	07/31/25 11:12	
Bromomethane	mg/kg	<0.070	0.25	0.070	07/31/25 11:12	
Carbon disulfide	mg/kg	<0.018	0.050	0.018	07/31/25 11:12	
Carbon tetrachloride	mg/kg	<0.011	0.050	0.011	07/31/25 11:12	
Chlorobenzene	mg/kg	<0.0060	0.050	0.0060	07/31/25 11:12	
Chloroethane	mg/kg	<0.021	0.25	0.021	07/31/25 11:12	
Chloroform	mg/kg	<0.036	0.25	0.036	07/31/25 11:12	
Chloromethane	mg/kg	<0.019	0.050	0.019	07/31/25 11:12	
cis-1,2-Dichloroethene	mg/kg	<0.011	0.050	0.011	07/31/25 11:12	
cis-1,3-Dichloropropene	mg/kg	<0.033	0.25	0.033	07/31/25 11:12	
Dibromochloromethane	mg/kg	<0.17	0.25	0.17	07/31/25 11:12	
Ethylbenzene	mg/kg	<0.012	0.050	0.012	07/31/25 11:12	
Methyl-tert-butyl ether	mg/kg	<0.015	0.050	0.015	07/31/25 11:12	
Methylene Chloride	mg/kg	<0.014	0.050	0.014	07/31/25 11:12	
Styrene	mg/kg	<0.013	0.050	0.013	07/31/25 11:12	
Tetrachloroethene	mg/kg	<0.019	0.050	0.019	07/31/25 11:12	
Toluene	mg/kg	<0.013	0.050	0.013	07/31/25 11:12	
trans-1,2-Dichloroethene	mg/kg	<0.011	0.050	0.011	07/31/25 11:12	
trans-1,3-Dichloropropene	mg/kg	<0.14	0.25	0.14	07/31/25 11:12	
Trichloroethene	mg/kg	<0.019	0.050	0.019	07/31/25 11:12	
Vinyl chloride	mg/kg	<0.010	0.050	0.010	07/31/25 11:12	
Xylene (Total)	mg/kg	<0.036	0.15	0.036	07/31/25 11:12	
1,2-Dichlorobenzene-d4 (S)	%	98	56-189		07/31/25 11:12	
4-Bromofluorobenzene (S)	%	98	58-188		07/31/25 11:12	
Toluene-d8 (S)	%	107	70-172		07/31/25 11:12	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

LABORATORY CONTROL SAMPLE: 2921870

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	mg/kg	2.5	2.2	90	70-130	
1,1,2,2-Tetrachloroethane	mg/kg	2.5	2.6	103	68-130	v1
1,1,2-Trichloroethane	mg/kg	2.5	2.4	95	70-130	
1,1-Dichloroethane	mg/kg	2.5	2.4	96	70-130	
1,1-Dichloroethene	mg/kg	2.5	2.3	92	70-130	
1,2-Dichloroethane	mg/kg	2.5	2.2	86	70-130	
1,2-Dichloropropane	mg/kg	2.5	2.6	103	70-130	
Benzene	mg/kg	2.5	2.7	108	70-130	
Bromodichloromethane	mg/kg	2.5	2.3	91	70-130	
Bromoform	mg/kg	2.5	2.1	84	59-130	
Bromomethane	mg/kg	2.5	2.2	89	43-154	
Carbon disulfide	mg/kg	2.5	2.2	90	58-130	
Carbon tetrachloride	mg/kg	2.5	2.3	93	69-130	
Chlorobenzene	mg/kg	2.5	2.5	100	70-130	
Chloroethane	mg/kg	2.5	2.5	99	42-160	
Chloroform	mg/kg	2.5	2.4	98	70-130	
Chloromethane	mg/kg	2.5	2.0	81	48-137	
cis-1,2-Dichloroethene	mg/kg	2.5	2.4	95	70-130	
cis-1,3-Dichloropropene	mg/kg	2.5	2.4	94	70-130	
Dibromochloromethane	mg/kg	2.5	2.2	88	70-130	
Ethylbenzene	mg/kg	2.5	2.5	99	70-130	
Methyl-tert-butyl ether	mg/kg	2.5	2.2	87	70-130	
Methylene Chloride	mg/kg	2.5	2.8	110	70-130	
Styrene	mg/kg	2.5	2.5	102	70-141	
Tetrachloroethene	mg/kg	2.5	2.1	85	70-130	
Toluene	mg/kg	2.5	2.5	100	70-130	
trans-1,2-Dichloroethene	mg/kg	2.5	2.6	104	70-130	
trans-1,3-Dichloropropene	mg/kg	2.5	2.1	84	67-130	
Trichloroethene	mg/kg	2.5	2.6	103	70-130	
Vinyl chloride	mg/kg	2.5	2.2	88	51-130	
Xylene (Total)	mg/kg	7.5	7.2	96	70-130	
1,2-Dichlorobenzene-d4 (S)	%			97	56-189	
4-Bromofluorobenzene (S)	%			98	58-188	
Toluene-d8 (S)	%			98	70-172	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511488
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013

METHOD BLANK: 2920147 Matrix: Solid
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	<0.044	0.17	0.044	07/28/25 18:02	
1,2-Dichlorobenzene	mg/kg	<0.052	0.17	0.052	07/28/25 18:02	
1,3-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	07/28/25 18:02	
1,4-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	07/28/25 18:02	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.043	0.17	0.043	07/28/25 18:02	
2,4,5-Trichlorophenol	mg/kg	<0.065	0.17	0.065	07/28/25 18:02	
2,4,6-Trichlorophenol	mg/kg	<0.066	0.17	0.066	07/28/25 18:02	
2,4-Dichlorophenol	mg/kg	<0.045	0.17	0.045	07/28/25 18:02	
2,4-Dimethylphenol	mg/kg	<0.033	0.17	0.033	07/28/25 18:02	
2,4-Dinitrophenol	mg/kg	<0.13	0.33	0.13	07/28/25 18:02	
2,4-Dinitrotoluene	mg/kg	<0.084	0.17	0.084	07/28/25 18:02	
2,6-Dinitrotoluene	mg/kg	<0.032	0.17	0.032	07/28/25 18:02	
2-Chloronaphthalene	mg/kg	<0.021	0.17	0.021	07/28/25 18:02	
2-Chlorophenol	mg/kg	<0.042	0.17	0.042	07/28/25 18:02	
2-Methylnaphthalene	mg/kg	<0.043	0.17	0.043	07/28/25 18:02	
2-Methylphenol(o-Cresol)	mg/kg	<0.030	0.17	0.030	07/28/25 18:02	
2-Nitroaniline	mg/kg	<0.048	0.17	0.048	07/28/25 18:02	
2-Nitrophenol	mg/kg	<0.053	0.17	0.053	07/28/25 18:02	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.031	0.17	0.031	07/28/25 18:02	
3,3'-Dichlorobenzidine	mg/kg	<0.045	0.17	0.045	07/28/25 18:02	
3-Nitroaniline	mg/kg	<0.046	0.17	0.046	07/28/25 18:02	
4,6-Dinitro-2-methylphenol	mg/kg	<0.11	0.17	0.11	07/28/25 18:02	
4-Bromophenylphenyl ether	mg/kg	<0.035	0.17	0.035	07/28/25 18:02	
4-Chloro-3-methylphenol	mg/kg	<0.052	0.17	0.052	07/28/25 18:02	
4-Chloroaniline	mg/kg	<0.027	0.17	0.027	07/28/25 18:02	
4-Chlorophenylphenyl ether	mg/kg	<0.031	0.17	0.031	07/28/25 18:02	
4-Nitroaniline	mg/kg	<0.069	0.17	0.069	07/28/25 18:02	
4-Nitrophenol	mg/kg	<0.042	0.17	0.042	07/28/25 18:02	
Acenaphthene	mg/kg	<0.059	0.17	0.059	07/28/25 18:02	
Acenaphthylene	mg/kg	<0.059	0.17	0.059	07/28/25 18:02	
Anthracene	mg/kg	<0.027	0.17	0.027	07/28/25 18:02	
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	07/28/25 18:02	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	07/28/25 18:02	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	07/28/25 18:02	
Benzo(g,h,i)perylene	mg/kg	<0.057	0.17	0.057	07/28/25 18:02	
Benzo(k)fluoranthene	mg/kg	<0.040	0.17	0.040	07/28/25 18:02	
bis(2-Chloroethoxy)methane	mg/kg	<0.045	0.17	0.045	07/28/25 18:02	
bis(2-Chloroethyl) ether	mg/kg	<0.052	0.17	0.052	07/28/25 18:02	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.057	0.17	0.057	07/28/25 18:02	
Butylbenzylphthalate	mg/kg	<0.069	0.17	0.069	07/28/25 18:02	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

METHOD BLANK: 2920147 Matrix: Solid
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048009, 40299048011, 40299048013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Carbazole	mg/kg	<0.026	0.17	0.026	07/28/25 18:02	
Chrysene	mg/kg	<0.025	0.17	0.025	07/28/25 18:02	
Di-n-butylphthalate	mg/kg	<0.052	0.17	0.052	07/28/25 18:02	
Di-n-octylphthalate	mg/kg	<0.12	0.17	0.12	07/28/25 18:02	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	07/28/25 18:02	
Dibenzofuran	mg/kg	<0.020	0.17	0.020	07/28/25 18:02	
Diethylphthalate	mg/kg	<0.028	0.17	0.028	07/28/25 18:02	
Dimethylphthalate	mg/kg	<0.022	0.17	0.022	07/28/25 18:02	
Fluoranthene	mg/kg	<0.024	0.17	0.024	07/28/25 18:02	
Fluorene	mg/kg	<0.019	0.17	0.019	07/28/25 18:02	
Hexachloro-1,3-butadiene	mg/kg	<0.042	0.17	0.042	07/28/25 18:02	
Hexachlorobenzene	mg/kg	<0.028	0.17	0.028	07/28/25 18:02	
Hexachlorocyclopentadiene	mg/kg	<0.097	0.17	0.097	07/28/25 18:02	
Hexachloroethane	mg/kg	<0.027	0.17	0.027	07/28/25 18:02	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.10	0.17	0.10	07/28/25 18:02	
Isophorone	mg/kg	<0.026	0.17	0.026	07/28/25 18:02	
N-Nitroso-di-n-propylamine	mg/kg	<0.026	0.17	0.026	07/28/25 18:02	
N-Nitrosodiphenylamine	mg/kg	<0.044	0.17	0.044	07/28/25 18:02	
Naphthalene	mg/kg	<0.058	0.17	0.058	07/28/25 18:02	
Nitrobenzene	mg/kg	<0.034	0.17	0.034	07/28/25 18:02	
Pentachlorophenol	mg/kg	<0.082	0.17	0.082	07/28/25 18:02	
Phenanthrene	mg/kg	<0.021	0.17	0.021	07/28/25 18:02	
Phenol	mg/kg	<0.040	0.17	0.040	07/28/25 18:02	
Pyrene	mg/kg	<0.037	0.17	0.037	07/28/25 18:02	
2,4,6-Tribromophenol (S)	%	79	29-156		07/28/25 18:02	
2-Fluorobiphenyl (S)	%	71	37-130		07/28/25 18:02	
2-Fluorophenol (S)	%	66	28-130		07/28/25 18:02	
Nitrobenzene-d5 (S)	%	78	40-130		07/28/25 18:02	
Phenol-d6 (S)	%	71	34-130		07/28/25 18:02	
Terphenyl-d14 (S)	%	78	46-132		07/28/25 18:02	

LABORATORY CONTROL SAMPLE: 2920148

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.6	94	49-141	
1,2-Dichlorobenzene	mg/kg	1.7	1.5	87	52-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.5	87	50-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.5	89	50-130	
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.5	88	63-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.5	91	59-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.5	92	53-146	
2,4-Dichlorophenol	mg/kg	1.7	1.5	91	63-138	
2,4-Dimethylphenol	mg/kg	1.7	1.6	94	70-130	
2,4-Dinitrophenol	mg/kg	1.7	1.3	79	23-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

LABORATORY CONTROL SAMPLE: 2920148

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	mg/kg	1.7	1.7	102	52-143	
2,6-Dinitrotoluene	mg/kg	1.7	1.6	97	51-147	
2-Chloronaphthalene	mg/kg	1.7	1.6	94	51-136	
2-Chlorophenol	mg/kg	1.7	1.4	83	58-135	
2-Methylnaphthalene	mg/kg	1.7	1.5	91	67-131	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.5	89	70-130	
2-Nitroaniline	mg/kg	1.7	1.7	102	56-143	
2-Nitrophenol	mg/kg	1.7	1.5	88	57-134	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.5	88	68-130	
3,3'-Dichlorobenzidine	mg/kg	1.7	1.3	76	53-130	
3-Nitroaniline	mg/kg	1.7	1.4	85	58-130	
4,6-Dinitro-2-methylphenol	mg/kg	1.7	1.6	97	48-138	
4-Bromophenylphenyl ether	mg/kg	1.7	1.6	94	60-151	
4-Chloro-3-methylphenol	mg/kg	1.7	1.6	96	62-137	
4-Chloroaniline	mg/kg	1.7	1.3	80	54-130	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.6	99	54-148	
4-Nitroaniline	mg/kg	1.7	1.5	93	52-149	
4-Nitrophenol	mg/kg	1.7	1.7	103	56-130	
Acenaphthene	mg/kg	1.7	1.5	88	65-130	
Acenaphthylene	mg/kg	1.7	1.6	96	67-130	
Anthracene	mg/kg	1.7	1.6	94	62-134	
Benzo(a)anthracene	mg/kg	1.7	1.5	92	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.6	96	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.5	93	70-131	
Benzo(g,h,i)perylene	mg/kg	1.7	1.5	88	59-142	
Benzo(k)fluoranthene	mg/kg	1.7	1.6	98	70-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.6	98	64-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.5	93	62-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.4	85	65-130	
Butylbenzylphthalate	mg/kg	1.7	1.4	87	64-130	
Carbazole	mg/kg	1.7	1.5	91	66-148	
Chrysene	mg/kg	1.7	1.6	94	70-132	
Di-n-butylphthalate	mg/kg	1.7	1.6	94	68-134	
Di-n-octylphthalate	mg/kg	1.7	1.4	86	63-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.4	85	70-130	
Dibenzofuran	mg/kg	1.7	1.6	97	51-140	
Diethylphthalate	mg/kg	1.7	1.6	97	61-133	
Dimethylphthalate	mg/kg	1.7	1.6	96	62-137	
Fluoranthene	mg/kg	1.7	1.6	98	70-130	
Fluorene	mg/kg	1.7	1.5	92	66-133	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.6	96	51-145	
Hexachlorobenzene	mg/kg	1.7	1.5	93	59-158	
Hexachlorocyclopentadiene	mg/kg	1.7	1.1	64	32-145	
Hexachloroethane	mg/kg	1.7	1.5	89	53-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.3	77	66-133	
Isophorone	mg/kg	1.7	1.6	99	69-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.7	100	64-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

LABORATORY CONTROL SAMPLE: 2920148

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitrosodiphenylamine	mg/kg	1.7	1.5	88	58-141	
Naphthalene	mg/kg	1.7	1.5	88	68-130	
Nitrobenzene	mg/kg	1.7	1.7	105	57-130	
Pentachlorophenol	mg/kg	1.7	1.3	80	46-135	
Phenanthrene	mg/kg	1.7	1.6	93	69-139	
Phenol	mg/kg	1.7	1.6	93	59-132	
Pyrene	mg/kg	1.7	1.6	96	69-131	
2,4,6-Tribromophenol (S)	%			97	29-156	
2-Fluorobiphenyl (S)	%			89	37-130	
2-Fluorophenol (S)	%			83	28-130	
Nitrobenzene-d5 (S)	%			96	40-130	
Phenol-d6 (S)	%			88	34-130	
Terphenyl-d14 (S)	%			93	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2920149 2920150

Parameter	Units	40299035001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	<51.5 ug/kg	2	2	1.7	1.5	86	77	36-141	11	31	
1,2-Dichlorobenzene	mg/kg	<62.0 ug/kg	2	2	1.5	1.4	76	72	35-130	5	30	
1,3-Dichlorobenzene	mg/kg	<53.2 ug/kg	2	2	1.5	1.4	75	71	45-130	6	30	
1,4-Dichlorobenzene	mg/kg	<53.8 ug/kg	2	2	1.5	1.4	75	72	33-130	4	29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<50.8 ug/kg	2	2	1.5	1.4	77	72	41-130	6	33	
2,4,5-Trichlorophenol	mg/kg	<77.3 ug/kg	2	2	1.2	0.80	60	40	26-132	39	32	R1
2,4,6-Trichlorophenol	mg/kg	<77.8 ug/kg	2	2	0.96	0.53	49	27	26-146	59	33	R1
2,4-Dichlorophenol	mg/kg	<52.7 ug/kg	2	2	1.4	1.3	73	64	36-138	14	33	
2,4-Dimethylphenol	mg/kg	<39.0 ug/kg	2	2	1.7	1.6	86	82	43-130	5	36	
2,4-Dinitrophenol	mg/kg	<155 ug/kg	2	2	<0.39	<0.39	0	0	10-130		50	M1
2,4-Dinitrotoluene	mg/kg	<99.1 ug/kg	2	2	1.6	1.6	80	79	22-143	2	29	
2,6-Dinitrotoluene	mg/kg	<37.4 ug/kg	2	2	1.6	1.6	83	79	28-143	4	30	
2-Chloronaphthalene	mg/kg	<25.3 ug/kg	2	2	1.6	1.5	80	76	38-136	5	33	
2-Chlorophenol	mg/kg	<49.2 ug/kg	2	2	1.4	1.2	69	63	34-135	9	27	
2-Methylnaphthalene	mg/kg	<51.2 ug/kg	2	2	1.6	1.5	80	75	47-131	6	31	
2-Methylphenol(o-Cresol)	mg/kg	<35.8 ug/kg	2	2	1.5	1.5	78	74	46-130	5	35	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2920149 2920150

Parameter	Units	40299035001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Nitroaniline	mg/kg	<56.2 ug/kg	2	2	1.7	1.6	87	81	28-143	6	29	
2-Nitrophenol	mg/kg	<62.2 ug/kg	2	2	1.4	1.2	69	58	10-149	17	37	
3&4-Methylphenol(m&p Cresol)	mg/kg	<36.1 ug/kg	2	2	1.5	1.4	76	70	41-130	8	33	
3,3'-Dichlorobenzidine	mg/kg	<53.5 ug/kg	2	2	1.4	1.3	69	66	21-130	5	39	
3-Nitroaniline	mg/kg	<54.9 ug/kg	2	2	1.4	1.3	70	68	27-133	3	32	
4,6-Dinitro-2-methylphenol	mg/kg	<133 ug/kg	2	2	<0.33	<0.33	2	1	10-138		50	M1
4-Bromophenylphenyl ether	mg/kg	<41.3 ug/kg	2	2	1.5	1.4	76	72	38-151	6	28	
4-Chloro-3-methylphenol	mg/kg	<61.3 ug/kg	2	2	1.7	1.6	86	79	37-137	8	32	
4-Chloroaniline	mg/kg	<32.4 ug/kg	2	2	1.2	1.1	62	57	34-130	9	26	
4-Chlorophenylphenyl ether	mg/kg	<36.7 ug/kg	2	2	1.7	1.6	84	80	38-148	5	28	
4-Nitroaniline	mg/kg	<81.8 ug/kg	2	2	1.7	1.5	84	77	26-149	9	31	
4-Nitrophenol	mg/kg	<49.6 ug/kg	2	2	0.51	0.27J	26	14	10-130		45	
Acenaphthene	mg/kg	<69.9 ug/kg	2	2	1.5	1.4	73	70	46-130	5	28	
Acenaphthylene	mg/kg	<70.3 ug/kg	2	2	1.6	1.5	81	77	48-130	5	27	
Anthracene	mg/kg	54.5J ug/kg	2	2	1.6	1.5	76	74	35-140	2	27	
Benzo(a)anthracene	mg/kg	187J ug/kg	2	2	1.7	1.7	74	76	43-139	2	30	
Benzo(a)pyrene	mg/kg	156J ug/kg	2	2	1.7	1.6	76	76	43-141	0	29	
Benzo(b)fluoranthene	mg/kg	246 ug/kg	2	2	1.6	1.7	71	75	33-149	5	31	
Benzo(g,h,i)perylene	mg/kg	139J ug/kg	2	2	1.9	1.9	87	87	46-144	0	29	
Benzo(k)fluoranthene	mg/kg	91.7J ug/kg	2	2	1.6	1.6	77	76	47-132	1	28	
bis(2-Chloroethoxy)methane	mg/kg	<53.1 ug/kg	2	2	1.6	1.5	83	78	43-130	6	30	
bis(2-Chloroethyl) ether	mg/kg	<61.5 ug/kg	2	2	1.6	1.5	81	77	37-130	5	27	
bis(2-Ethylhexyl)phthalate	mg/kg	<67.3 ug/kg	2	2	1.5	1.4	77	72	45-130	8	28	
Butylbenzylphthalate	mg/kg	<82.0 ug/kg	2	2	1.5	1.4	78	72	42-130	7	28	
Carbazole	mg/kg	42.0J ug/kg	2	2	1.5	1.5	76	73	46-148	5	27	
Chrysene	mg/kg	222 ug/kg	2	2	1.7	1.7	73	75	41-143	3	29	
Di-n-butylphthalate	mg/kg	<61.5 ug/kg	2	2	1.6	1.5	79	76	45-134	4	27	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2920149 2920150

Parameter	Units	40299035001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Di-n-octylphthalate	mg/kg	<141 ug/kg	2	2	1.5	1.4	77	73	44-130	5	28	
Dibenz(a,h)anthracene	mg/kg	<53.5 ug/kg	2	2	1.6	1.5	82	73	52-130	11	29	
Dibenzofuran	mg/kg	48.4J ug/kg	2	2	1.6	1.6	80	78	40-140	1	26	
Diethylphthalate	mg/kg	<32.7 ug/kg	2	2	1.7	1.6	85	81	44-133	4	27	
Dimethylphthalate	mg/kg	<25.6 ug/kg	2	2	1.6	1.5	80	78	36-137	3	28	
Fluoranthene	mg/kg	562 ug/kg	2	2	1.9	2.1	67	80	46-130	13	27	
Fluorene	mg/kg	<23.0 ug/kg	2	2	1.5	1.5	78	76	40-136	3	29	
Hexachloro-1,3-butadiene	mg/kg	<50.2 ug/kg	2	2	1.7	1.6	85	81	34-145	5	26	
Hexachlorobenzene	mg/kg	<33.1 ug/kg	2	2	1.4	1.4	73	69	38-158	6	26	
Hexachlorocyclopentadiene	mg/kg	<114 ug/kg	2	2	0.70	0.71	35	36	10-145	1	50	
Hexachloroethane	mg/kg	<31.5 ug/kg	2	2	1.5	1.5	77	75	10-140	3	37	
Indeno(1,2,3-cd)pyrene	mg/kg	127J ug/kg	2	2	1.5	1.5	70	68	47-135	2	27	
Isophorone	mg/kg	<30.3 ug/kg	2	2	1.7	1.6	86	80	47-130	7	33	
N-Nitroso-di-n-propylamine	mg/kg	<31.3 ug/kg	2	2	1.7	1.6	88	81	33-130	7	27	
N-Nitrosodiphenylamine	mg/kg	<51.9 ug/kg	2	2	1.4	1.4	73	71	36-141	3	29	
Naphthalene	mg/kg	<68.9 ug/kg	2	2	1.5	1.4	76	72	46-130	5	34	
Nitrobenzene	mg/kg	<40.0 ug/kg	2	2	1.8	1.7	91	84	38-130	8	29	
Pentachlorophenol	mg/kg	<97.1 ug/kg	2	2	<0.24	<0.24	6	2	10-140		50	M1
Phenanthrene	mg/kg	458 ug/kg	2	2	1.8	1.9	66	74	46-139	9	29	
Phenol	mg/kg	<46.8 ug/kg	2	2	1.5	1.4	75	70	35-132	7	34	D3
Pyrene	mg/kg	447 ug/kg	2	2	1.9	2.0	72	78	31-153	6	31	
2,4,6-Tribromophenol (S)	%						61	34	29-156			
2-Fluorobiphenyl (S)	%						75	71	37-130			
2-Fluorophenol (S)	%						61	53	28-130			
Nitrobenzene-d5 (S)	%						80	74	40-130			
Phenol-d6 (S)	%						71	69	34-130			
Terphenyl-d14 (S)	%						75	73	46-132			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 512412
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048006

METHOD BLANK: 2925111 Matrix: Solid
Associated Lab Samples: 40299048006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	08/06/25 11:18	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	08/06/25 11:18	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	08/06/25 11:18	
Carbazole	mg/kg	<0.026	0.17	0.026	08/06/25 11:18	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	08/06/25 11:18	
2,4,6-Tribromophenol (S)	%	79	29-156		08/06/25 11:18	
2-Fluorobiphenyl (S)	%	76	37-130		08/06/25 11:18	
2-Fluorophenol (S)	%	62	28-130		08/06/25 11:18	
Nitrobenzene-d5 (S)	%	68	40-130		08/06/25 11:18	
Phenol-d6 (S)	%	65	34-130		08/06/25 11:18	
Terphenyl-d14 (S)	%	88	46-132		08/06/25 11:18	

LABORATORY CONTROL SAMPLE: 2925112

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	mg/kg	1.7	1.6	98	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.7	101	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.6	96	70-131	
Carbazole	mg/kg	1.7	1.6	98	66-148	
Dibenz(a,h)anthracene	mg/kg	1.7	1.7	101	70-130	
2,4,6-Tribromophenol (S)	%			92	29-156	
2-Fluorobiphenyl (S)	%			90	37-130	
2-Fluorophenol (S)	%			83	28-130	
Nitrobenzene-d5 (S)	%			87	40-130	
Phenol-d6 (S)	%			84	34-130	
Terphenyl-d14 (S)	%			93	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2925113 2925114

Parameter	Units	40299048006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)anthracene	mg/kg	<0.031	2	2	1.6	1.7	82	86	43-139	5	30	
Benzo(a)pyrene	mg/kg	<0.073	2	2	1.6	1.7	82	86	43-141	5	29	
Benzo(b)fluoranthene	mg/kg	<0.034	2	2	1.6	1.7	79	84	33-149	6	31	
Carbazole	mg/kg	<0.031	2	2	1.6	1.7	78	84	46-148	8	27	
Dibenz(a,h)anthracene	mg/kg	<0.054	2	2	1.5	1.8	77	88	52-130	14	29	
2,4,6-Tribromophenol (S)	%						74	78	29-156			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2925113 2925114

Parameter	Units	40299048006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Fluorobiphenyl (S)	%						72	75	37-130			
2-Fluorophenol (S)	%						59	74	28-130			
Nitrobenzene-d5 (S)	%						67	77	40-130			
Phenol-d6 (S)	%						64	74	34-130			
Terphenyl-d14 (S)	%						77	79	46-132			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511485
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E/3546 MSSV PAH by SIM
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048015

METHOD BLANK: 2920137 Matrix: Solid
Associated Lab Samples: 40299048015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acenaphthene	mg/kg	<0.0022	0.017	0.0022	07/28/25 11:55	
Acenaphthylene	mg/kg	<0.0021	0.017	0.0021	07/28/25 11:55	
Anthracene	mg/kg	<0.0021	0.017	0.0021	07/28/25 11:55	
Benzo(a)anthracene	mg/kg	<0.0022	0.017	0.0022	07/28/25 11:55	
Benzo(a)pyrene	mg/kg	<0.0019	0.017	0.0019	07/28/25 11:55	
Benzo(b)fluoranthene	mg/kg	<0.0023	0.017	0.0023	07/28/25 11:55	
Benzo(g,h,i)perylene	mg/kg	<0.0029	0.017	0.0029	07/28/25 11:55	
Benzo(k)fluoranthene	mg/kg	<0.0021	0.017	0.0021	07/28/25 11:55	
Chrysene	mg/kg	<0.0032	0.017	0.0032	07/28/25 11:55	
Dibenz(a,h)anthracene	mg/kg	<0.0023	0.017	0.0023	07/28/25 11:55	
Fluoranthene	mg/kg	<0.0020	0.017	0.0020	07/28/25 11:55	
Fluorene	mg/kg	<0.0020	0.017	0.0020	07/28/25 11:55	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.0035	0.017	0.0035	07/28/25 11:55	
Naphthalene	mg/kg	<0.0016	0.017	0.0016	07/28/25 11:55	
Phenanthrene	mg/kg	<0.0019	0.017	0.0019	07/28/25 11:55	
Pyrene	mg/kg	<0.0025	0.017	0.0025	07/28/25 11:55	
2-Fluorobiphenyl (S)	%	72	36-120		07/28/25 11:55	
Terphenyl-d14 (S)	%	89	36-120		07/28/25 11:55	

LABORATORY CONTROL SAMPLE: 2920138

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	mg/kg	0.33	0.26	79	56-120	
Acenaphthylene	mg/kg	0.33	0.26	78	56-120	
Anthracene	mg/kg	0.33	0.30	90	61-120	
Benzo(a)anthracene	mg/kg	0.33	0.26	79	54-120	
Benzo(a)pyrene	mg/kg	0.33	0.32	95	63-120	
Benzo(b)fluoranthene	mg/kg	0.33	0.29	88	60-120	
Benzo(g,h,i)perylene	mg/kg	0.33	0.32	97	68-125	
Benzo(k)fluoranthene	mg/kg	0.33	0.31	93	62-120	
Chrysene	mg/kg	0.33	0.30	91	60-120	
Dibenz(a,h)anthracene	mg/kg	0.33	0.33	98	62-120	
Fluoranthene	mg/kg	0.33	0.32	95	62-120	
Fluorene	mg/kg	0.33	0.29	87	59-120	
Indeno(1,2,3-cd)pyrene	mg/kg	0.33	0.31	94	63-120	
Naphthalene	mg/kg	0.33	0.23	70	48-120	
Phenanthrene	mg/kg	0.33	0.27	81	57-120	
Pyrene	mg/kg	0.33	0.26	78	57-120	
2-Fluorobiphenyl (S)	%			73	36-120	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

LABORATORY CONTROL SAMPLE: 2920138

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Terphenyl-d14 (S)	%			87	36-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2920139 2920140

Parameter	Units	40298640004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acenaphthene	mg/kg	<0.0026	0.4	0.4	0.25	0.26	64	64	38-120	1	37	
Acenaphthylene	mg/kg	<0.0025	0.4	0.4	0.25	0.26	63	64	41-120	1	31	
Anthracene	mg/kg	<0.0025	0.4	0.4	0.26	0.26	66	65	44-120	2	31	
Benzo(a)anthracene	mg/kg	<0.0026	0.4	0.4	0.23	0.23	57	57	32-120	0	34	
Benzo(a)pyrene	mg/kg	<0.0023	0.4	0.4	0.28	0.28	70	71	37-120	2	34	
Benzo(b)fluoranthene	mg/kg	<0.0028	0.4	0.4	0.26	0.26	64	66	37-120	2	46	
Benzo(g,h,i)perylene	mg/kg	<0.0035	0.4	0.4	0.27	0.28	68	69	33-125	1	35	
Benzo(k)fluoranthene	mg/kg	<0.0026	0.4	0.4	0.27	0.28	68	70	41-120	2	36	
Chrysene	mg/kg	<0.0038	0.4	0.4	0.27	0.27	67	68	38-120	2	35	
Dibenz(a,h)anthracene	mg/kg	<0.0028	0.4	0.4	0.28	0.29	70	72	34-120	2	33	
Fluoranthene	mg/kg	<0.0024	0.4	0.4	0.27	0.28	68	69	37-120	1	48	
Fluorene	mg/kg	<0.0024	0.4	0.4	0.27	0.27	67	68	36-120	1	35	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.0042	0.4	0.4	0.28	0.28	69	69	33-120	1	34	
Naphthalene	mg/kg	<0.0020	0.4	0.4	0.25	0.26	62	64	27-120	3	39	
Phenanthrene	mg/kg	<0.0023	0.4	0.4	0.24	0.25	60	62	33-120	2	50	
Pyrene	mg/kg	<0.0030	0.4	0.4	0.23	0.23	58	58	34-120	1	45	
2-Fluorobiphenyl (S)	%						60	61	36-120			
Terphenyl-d14 (S)	%						65	67	36-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511793
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048006, 40299048007, 40299048009, 40299048011, 40299048013, 40299048014, 40299048015, 40299048016, 40299048017, 40299048019

SAMPLE DUPLICATE: 2921335

Parameter	Units	40299048009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.3	22.1	3	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511906
QC Batch Method: EPA 9040
Analysis Method: EPA 9040
Analysis Description: 9040 pH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048009, 40299048013, 40299048015, 40299048017

SAMPLE DUPLICATE: 2921892

Parameter	Units	40298808001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	7.1	7.0	0	20	H6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 511823
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299048001, 40299048003, 40299048005, 40299048007, 40299048011, 40299048019

SAMPLE DUPLICATE: 2921524

Parameter	Units	40298987008 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	10.4	10.3	1	5	H6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 512452
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40299048006

SAMPLE DUPLICATE: 2925166

Parameter	Units	40299048006 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	8.70	8.75	1	5	H6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

QC Batch: 513818
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40299048014

SAMPLE DUPLICATE: 2932677

Parameter	Units	40299048014 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	7.86	7.89	0	5	H6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

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

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 511825

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

ANALYTE QUALIFIERS

1q	Due to the sample matrix, DI water was added to this sample on a one to one basis and the sample was stirred before analysis.
2q	The internal standard response was below the laboratory acceptance criteria limits confirmed by re-analysis. The results reported are from the most QC compliant analysis. Results should be considered estimates.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40299048005	**SP-3/1-3'**	EPA 3015A	512625	EPA 6010D	512748
40299048009	**SP-5/4-6'**	EPA 3015A	512625	EPA 6010D	512748
40299048011	**SP-6/9-11'**	EPA 3015A	512625	EPA 6010D	512748
40299048013	**SP-7/2-4'**	EPA 3015A	512625	EPA 6010D	512748
40299048001	**SP-1/3-5'**	EPA 3050B	511483	EPA 6020B	511718
40299048003	**SP-2/2-4'**	EPA 3050B	511483	EPA 6020B	511718
40299048005	**SP-3/1-3'**	EPA 3050B	511483	EPA 6020B	511718
40299048007	**SP-4/1-3'**	EPA 3050B	511483	EPA 6020B	511718
40299048009	**SP-5/4-6'**	EPA 3050B	511483	EPA 6020B	511718
40299048011	**SP-6/9-11'**	EPA 3050B	511483	EPA 6020B	511718
40299048013	**SP-7/2-4'**	EPA 3050B	511483	EPA 6020B	511718
40299048014	**SP-7/14-16'**	EPA 3050B	512406	EPA 6020B	512542
40299048015	**SP-8/6-8'**	EPA 3050B	511483	EPA 6020B	511718
40299048017	**SP9/4-6'**	EPA 3050B	511483	EPA 6020B	511718
40299048019	**SP-10/5-7'**	EPA 3050B	511483	EPA 6020B	511718
40299048001	**SP-1/3-5'**	EPA 7471	511475	EPA 7471	511515
40299048003	**SP-2/2-4'**	EPA 7471	511475	EPA 7471	511515
40299048005	**SP-3/1-3'**	EPA 7471	511475	EPA 7471	511515
40299048006	**SP-3/10-12'**	EPA 7471	512879	EPA 7471	513010
40299048007	**SP-4/1-3'**	EPA 7471	511475	EPA 7471	511515
40299048009	**SP-5/4-6'**	EPA 7471	511475	EPA 7471	511515
40299048011	**SP-6/9-11'**	EPA 7471	511475	EPA 7471	511515
40299048013	**SP-7/2-4'**	EPA 7471	511475	EPA 7471	511515
40299048001	**SP-1/3-5'**	EPA 3546	511488	EPA 8270E	511569
40299048003	**SP-2/2-4'**	EPA 3546	511488	EPA 8270E	511569
40299048005	**SP-3/1-3'**	EPA 3546	511488	EPA 8270E	511569
40299048006	**SP-3/10-12'**	EPA 3546	512412	EPA 8270E	512482
40299048007	**SP-4/1-3'**	EPA 3546	511488	EPA 8270E	511569
40299048009	**SP-5/4-6'**	EPA 3546	511488	EPA 8270E	511569
40299048011	**SP-6/9-11'**	EPA 3546	511488	EPA 8270E	511569
40299048013	**SP-7/2-4'**	EPA 3546	511488	EPA 8270E	511569
40299048015	**SP-8/6-8'**	EPA 3546	511485	EPA 8270E by SIM	511559
40299048001	**SP-1/3-5'**	EPA 5035/5030	511726	EPA 8260	511825
40299048003	**SP-2/2-4'**	EPA 5035/5030	511726	EPA 8260	511825
40299048005	**SP-3/1-3'**	EPA 5035/5030	511726	EPA 8260	511825
40299048007	**SP-4/1-3'**	EPA 5035/5030	511726	EPA 8260	511825
40299048009	**SP-5/4-6'**	EPA 5035/5030	511726	EPA 8260	511825
40299048011	**SP-6/9-11'**	EPA 5035/5030	511726	EPA 8260	511825
40299048013	**SP-7/2-4'**	EPA 5035/5030	511726	EPA 8260	511825
40299048015	**SP-8/6-8'**	EPA 5035/5030	511727	EPA 8260	511826
40299048016	**SP-8/10-12'**	EPA 5035/5030	512377	EPA 8260	512432
40299048017	**SP9/4-6'**	EPA 5035/5030	511727	EPA 8260	511826

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299048

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40299048019	**SP-10/5-7'**	EPA 5035/5030B	511898	EPA 8260	511913
40299048001	**SP-1/3-5'**	ASTM D2974-87	511793		
40299048003	**SP-2/2-4'**	ASTM D2974-87	511793		
40299048005	**SP-3/1-3'**	ASTM D2974-87	511793		
40299048006	**SP-3/10-12'**	ASTM D2974-87	511793		
40299048007	**SP-4/1-3'**	ASTM D2974-87	511793		
40299048009	**SP-5/4-6'**	ASTM D2974-87	511793		
40299048011	**SP-6/9-11'**	ASTM D2974-87	511793		
40299048013	**SP-7/2-4'**	ASTM D2974-87	511793		
40299048014	**SP-7/14-16'**	ASTM D2974-87	511793		
40299048015	**SP-8/6-8'**	ASTM D2974-87	511793		
40299048016	**SP-8/10-12'**	ASTM D2974-87	511793		
40299048017	**SP9/4-6'**	ASTM D2974-87	511793		
40299048019	**SP-10/5-7'**	ASTM D2974-87	511793		
40299048009	**SP-5/4-6'**	EPA 9040	511906		
40299048013	**SP-7/2-4'**	EPA 9040	511906		
40299048015	**SP-8/6-8'**	EPA 9040	511906		
40299048017	**SP9/4-6'**	EPA 9040	511906		
40299048001	**SP-1/3-5'**	EPA 9045	511823		
40299048003	**SP-2/2-4'**	EPA 9045	511823		
40299048005	**SP-3/1-3'**	EPA 9045	511823		
40299048006	**SP-3/10-12'**	EPA 9045	512452		
40299048007	**SP-4/1-3'**	EPA 9045	511823		
40299048011	**SP-6/9-11'**	EPA 9045	511823		
40299048014	**SP-7/14-16'**	EPA 9045	513818		
40299048019	**SP-10/5-7'**	EPA 9045	511823		

Pace® Location Requested (City/State):
Pace Analytical Green Bay
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

40299848

Scan QR Code for instructions

Company Name:	Weaver Consultants Group - Chicago	Contact/Report To:	Ben Levy
Street Address:	35E Wacker Dr Suite 1250 Chicago, IL 60601	Phone #:	(847)922-4423
		E-Mail:	blevy@wcgrp.com
		Cc E-Mail:	
Customer Project #:	1012-335-03-02	Invoice To:	Accounts Payable
Project Name:	4825 W Lawrence Ave	Invoice E-Mail:	gserrano@wcgrp.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	1012-335-03-02
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET

County / State origin of sample(s): Illinois

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Christopher Hyska
AcctNum / Client ID:
Table #:
Profile / Template: 8447
Prelog / Bottle Ord. ID: EZ 3281484

Preservation non-conformance identified for sample.

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	Specify Container Size **	Identify Container Preservative Type***	Analysis Requested: VOCs	SVOCs	RCRA Metals	PH	Sample Comment
										6 10 10 10	10/1 1 1 1					
SP-1 / 3-5'	SS	Grab			7/23/25	0945	4					X	X	X	X	001
SP-1 / 10-12'						0950										Hold 002
SP-2 / 2-4'						1718						X	X	X	X	003
SP-2 / 12-14'						1725										Hold 004
SP-3 / 1-3'						1332						X	X	X	X	005
SP-3 / 10-12'						1336										Hold 006
SP-4 / 1-3'						1622						X	X	X	X	007
SP-4 / 6-8'						1626										Hold 008
SP-5 / 4-6'						1555						X	X	X	X	009
SP-5 / 8-10'						1600										Hold 010

Additional Instructions from Pace®:

Collected By: (Printed Name) Ben Levy

Signature: Ben Levy

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ben Levy / WCG	7/23/25 1846			
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In- Person [ ] Courier
Fed Ex 7-25	25 1235	Ryan VanGuilder Pace 7-25	25 1235	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 2

Pace® Location Requested (City/State):
Pace Analytical Green Bay
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

402990048

Scan QR Code for instructions

Company Name:	Weaver Consultants Group - Chicago	Contact/Report To:	Ben Levy
Street Address:	35E Wacker Dr Suite 1250 Chicago, IL 60601	Phone #:	(847)922-4423
		E-Mail:	blevy@wcgrp.com
		Cc E-Mail:	
Customer Project #:	1012-335-03-02		
Project Name:	4825 W Lawrence Ave	Invoice To:	Accounts Payable
		Invoice E-Mail:	gserrano@wcgrp.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	1012-335-03-02
		Quote #:	
Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET		County / State origin of sample(s):	Illinois
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
		Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other	DW PWSID # or WW Permit # as applicable:
		Date Results Requested:	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Specify Container Size **: CBL 16 | 10 | 10 | 6 | 10 | 10 | 10

Identify Container Preservative Type***: 10/1 | 1 | 1 | 10/1 | 1 | 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only:
Proj. Mgr: Christopher Hyska
AcctNum / Client ID:
Table #:
Profile / Template: 8447
Prelog / Bottle Ord. ID: EZ 3281484

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	VOCs	SVOCs	RCRA Metals	BTEX / MTBE	Lead	PH	PNAS	Sample Comment
SP-6 / 9-11'	SS	Grab			7/23/25	1500	4			X	X	X			X		011
SP-6 / 14-16'						1505											HOLD 012
SP-7 / 2-4'						1412				X	X	X			X		013
SP-7 / 14-16'						1416											HOLD 014
SP-8 / 6-8'						1229							X	X	X	X	015
SP-8 / 10-12'						1233											HOLD 016
SP-9 / 4-6'						1651							X	X	X		017
SP-9 / 8-10'						1656											HOLD 018
SP-10 / 5-7'						1312							X	X	X		019
SP-10 / 12-14'	↓	↓			↓	1315	↓										HOLD 020

Additional Instructions from Pace®:

Collected By: (Printed Name) Ben Levy
Signature: Ben Levy

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ben Levy / WCG	7/23/25 1846			
Fed Ex 7-25	25 1235	Ryan Van Gulick - Pace 7-25-25	1235	Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
				Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Sample Preservation Receipt Form

Client Name: Weaver Project # 402919048

All containers needing preservation have been checked and noted below: ☐Yes ☑No ☑N/A Initial when completed: Date/ Time:

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

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																		1	2		1												2.5 / 5
002																		1	2		1												2.5 / 5
003																		1	2		1												2.5 / 5
004																		1	2		1												2.5 / 5
005																		1	2		1												2.5 / 5
006																		1	2		1												2.5 / 5
007																		1	2		1												2.5 / 5
008																		1	2		1												2.5 / 5
009																		1	2		1												2.5 / 5
010																		1	2		1												2.5 / 5
011																		1	2		1												2.5 / 5
012																		1	2		1												2.5 / 5
013																		1	2		1												2.5 / 5
014																		1	2		1												2.5 / 5
015																		1	2		1												2.5 / 5
016																		1	2		1												2.5 / 5
017																		1	2		1												2.5 / 5
018																		1	2		1												2.5 / 5
019																		1	2		1												2.5 / 5
020																		1	2		1												2.5 / 5

Blue @ 1-25-25

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

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI
BG3U	250 mL clear glass unpres				

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN 1	
GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40299048

40299048

Client Name: Weave

Courier: ☐ CS Logistics ☑ Fed Ex ☐ Speedee ☐ UPS ☐ Purple Mountain ☐ Client ☐ Pace Other:

Tracking #: 8830 1725 3286

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

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

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - 146 **Type of Ice:** Wet / Blue Dry None ☐ Meltwater Only

Prow 7-25-25

Cooler Temperature Uncorr: 5.0 /Corr: 5.0

Temp Blank Present: ☑ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

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

Person examining contents:
Date: 7-25-25 /Initials: Prow

Labeled By Initials: MVS

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD:	☑Yes ☐No ☐N/A	8.
Correct Containers Used: Correct Type: Pace Green Bay, Pace IR, Non-Pace	☑Yes ☐No	9.
Containers Intact:	☐Yes ☑No	10. Sample 017 DI cracked Prow 7-25-25
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: S	☑Yes ☐No ☐N/A	12.
Trip Blank Present:	☐Yes ☐No ☑N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Cindy Varga Jar Date/Time: 7-25-25 1430

Comments/ Resolution: Sample 017 DI cracked. PM cotacted Client authorized transfer to new container

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

Page 2 of 2

ANALYTICAL REPORT

August 12, 2025

Revised Report

Weaver Consultants Group - Chicago, IL

Sample Delivery Group:	L1883018
Samples Received:	07/29/2025
Project Number:	1012-335-03-02
Description:	4825 W Lawrence Avenue

Report To:

Ben Levy
35 E. Wacker Drive
Suite 1250
Chicago, IL 60601

Entire Report Reviewed By:

John Hawkins
Project Manager

Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

SAMPLE SUMMARY

SG-1 L1883018-01

Collected by: Ben Levy
Collected date/time: 07/23/25 11:35
Received date/time: 07/29/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG2570250	1	07/31/25 16:08	07/31/25 16:08	DAH	Mt. Juliet, TN

SG-2 L1883018-02

Collected by: Ben Levy
Collected date/time: 07/23/25 12:12
Received date/time: 07/29/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG2570250	1	07/31/25 16:39	07/31/25 16:39	DAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

John Hawkins
Project Manager

Report Revision History

Level II Report - Version 1: 08/04/25 08:06

Project Narrative

Report mg/m3

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppmv	RDL2 mg/m3	Result ppmv	Result mg/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	0.00125	0.00297	ND	ND		1	WG2570250
Allyl chloride	107-05-1	76.53	0.000200	0.000626	ND	ND		1	WG2570250
Benzene	71-43-2	78.10	0.000200	0.000639	0.0255	0.0815		1	WG2570250
Benzyl Chloride	100-44-7	127	0.000200	0.00104	ND	ND		1	WG2570250
Bromodichloromethane	75-27-4	164	0.000200	0.00134	0.00868	0.0582		1	WG2570250
Bromoform	75-25-2	253	0.000630	0.00652	ND	ND		1	WG2570250
Bromomethane	74-83-9	94.90	0.000200	0.000776	ND	ND		1	WG2570250
1,3-Butadiene	106-99-0	54.10	0.00200	0.00443	ND	ND		1	WG2570250
Carbon disulfide	75-15-0	76.10	0.000400	0.00124	0.0568	0.177		1	WG2570250
Carbon tetrachloride	56-23-5	154	0.000200	0.00126	ND	ND		1	WG2570250
Chlorobenzene	108-90-7	113	0.000200	0.000924	ND	ND		1	WG2570250
Chloroethane	75-00-3	64.50	0.000200	0.000528	ND	ND		1	WG2570250
Chloroform	67-66-3	119	0.000200	0.000973	0.0403	0.196		1	WG2570250
Chloromethane	74-87-3	50.50	0.000200	0.000413	ND	ND		1	WG2570250
2-Chlorotoluene	95-49-8	126	0.000200	0.00103	ND	ND		1	WG2570250
Cyclohexane	110-82-7	84.20	0.000200	0.000689	0.0102	0.0351		1	WG2570250
Dibromochloromethane	124-48-1	208	0.000200	0.00170	0.000979	0.00833		1	WG2570250
1,2-Dibromoethane	106-93-4	188	0.000200	0.00154	ND	ND		1	WG2570250
1,2-Dichlorobenzene	95-50-1	147	0.000200	0.00120	ND	ND		1	WG2570250
1,3-Dichlorobenzene	541-73-1	147	0.000200	0.00120	ND	ND		1	WG2570250
1,4-Dichlorobenzene	106-46-7	147	0.000200	0.00120	ND	ND		1	WG2570250
1,2-Dichloroethane	107-06-2	99	0.000200	0.000810	ND	ND		1	WG2570250
1,1-Dichloroethane	75-34-3	98	0.000200	0.000802	ND	ND		1	WG2570250
1,1-Dichloroethene	75-35-4	96.90	0.000200	0.000793	ND	ND		1	WG2570250
cis-1,2-Dichloroethene	156-59-2	96.90	0.000200	0.000793	0.000343	0.00136		1	WG2570250
trans-1,2-Dichloroethene	156-60-5	96.90	0.000200	0.000793	ND	ND		1	WG2570250
1,2-Dichloropropane	78-87-5	113	0.000200	0.000924	ND	ND		1	WG2570250
cis-1,3-Dichloropropene	10061-01-5	111	0.000200	0.000908	ND	ND		1	WG2570250
trans-1,3-Dichloropropene	10061-02-6	111	0.000200	0.000908	ND	ND		1	WG2570250
1,4-Dioxane	123-91-1	88.10	0.000630	0.00227	ND	ND		1	WG2570250
Ethanol	64-17-5	46.10	0.00250	0.00471	0.0207	0.0390		1	WG2570250
Ethylbenzene	100-41-4	106	0.000200	0.000867	0.0193	0.0837		1	WG2570250
4-Ethyltoluene	622-96-8	120	0.000200	0.000982	0.00491	0.0241		1	WG2570250
Trichlorofluoromethane	75-69-4	137.40	0.000200	0.00112	0.000339	0.00191		1	WG2570250
Dichlorodifluoromethane	75-71-8	120.92	0.000200	0.000989	0.000495	0.00245		1	WG2570250
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.000200	0.00153	ND	ND		1	WG2570250
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.000200	0.00140	ND	ND		1	WG2570250
Heptane	142-82-5	100	0.000200	0.000818	0.0347	0.142		1	WG2570250
Hexachloro-1,3-butadiene	87-68-3	261	0.000630	0.00673	ND	ND		1	WG2570250
n-Hexane	110-54-3	86.20	0.000630	0.00222	0.0242	0.0853		1	WG2570250
Isopropylbenzene	98-82-8	120.20	0.000200	0.000983	0.00227	0.0112		1	WG2570250
Methylene Chloride	75-09-2	84.90	0.000200	0.000694	0.00328	0.0114		1	WG2570250
Methyl Butyl Ketone	591-78-6	100	0.00125	0.00511	ND	ND		1	WG2570250
2-Butanone (MEK)	78-93-3	72.10	0.00125	0.00369	0.00852	0.0251		1	WG2570250
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	0.00125	0.00512	ND	ND		1	WG2570250
Methyl methacrylate	80-62-6	100.12	0.000200	0.000819	ND	ND		1	WG2570250
MTBE	1634-04-4	88.10	0.000200	0.000721	ND	ND		1	WG2570250
Naphthalene	91-20-3	128	0.000630	0.00330	ND	ND		1	WG2570250
2-Propanol	67-63-0	60.10	0.00125	0.00307	ND	ND		1	WG2570250
Propene	115-07-1	42.10	0.00125	0.00215	ND	ND		1	WG2570250
Styrene	100-42-5	104	0.000400	0.00170	ND	ND		1	WG2570250
1,1,2,2-Tetrachloroethane	79-34-5	168	0.000200	0.00137	ND	ND		1	WG2570250
Tetrachloroethylene	127-18-4	166	0.000200	0.00136	0.0235	0.160		1	WG2570250
Tetrahydrofuran	109-99-9	72.10	0.000200	0.000590	ND	ND		1	WG2570250
Toluene	108-88-3	92.10	0.000500	0.00188	0.0614	0.231		1	WG2570250
1,2,4-Trichlorobenzene	120-82-1	181	0.000630	0.00466	ND	ND		1	WG2570250

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppmv	RDL2 mg/m3	Result ppmv	Result mg/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.000200	0.00109	0.00590	0.0321		1	WG2570250
1,1,2-Trichloroethane	79-00-5	133	0.000200	0.00109	ND	ND		1	WG2570250
Trichloroethylene	79-01-6	131	0.000200	0.00107	ND	ND		1	WG2570250
1,2,4-Trimethylbenzene	95-63-6	120	0.000200	0.000982	0.0169	0.0829		1	WG2570250
1,3,5-Trimethylbenzene	108-67-8	120	0.000200	0.000982	0.00356	0.0175		1	WG2570250
2,2,4-Trimethylpentane	540-84-1	114.22	0.000200	0.000934	0.0137	0.0640		1	WG2570250
Vinyl chloride	75-01-4	62.50	0.000200	0.000511	ND	ND		1	WG2570250
Vinyl Bromide	593-60-2	106.95	0.000200	0.000875	ND	ND		1	WG2570250
Vinyl acetate	108-05-4	86.10	0.000630	0.00222	ND	ND		1	WG2570250
Xylenes, Total	1330-20-7	106.16	0.000600	0.00261	0.0646	0.280		1	WG2570250
m&p-Xylene		106	0.000400	0.00173	0.0494	0.214		1	WG2570250
o-Xylene	95-47-6	106	0.000200	0.000867	0.0152	0.0659		1	WG2570250
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*131*				WG2570250

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppmv	RDL2 mg/m3	Result ppmv	Result mg/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	0.00125	0.00297	0.0978	0.232		1	WG2570250
Allyl chloride	107-05-1	76.53	0.000200	0.000626	ND	ND		1	WG2570250
Benzene	71-43-2	78.10	0.000200	0.000639	0.00337	0.0108		1	WG2570250
Benzyl Chloride	100-44-7	127	0.000200	0.00104	ND	ND		1	WG2570250
Bromodichloromethane	75-27-4	164	0.000200	0.00134	ND	ND		1	WG2570250
Bromoform	75-25-2	253	0.000630	0.00652	ND	ND		1	WG2570250
Bromomethane	74-83-9	94.90	0.000200	0.000776	ND	ND		1	WG2570250
1,3-Butadiene	106-99-0	54.10	0.00200	0.00443	ND	ND		1	WG2570250
Carbon disulfide	75-15-0	76.10	0.000400	0.00124	0.0211	0.0657		1	WG2570250
Carbon tetrachloride	56-23-5	154	0.000200	0.00126	ND	ND		1	WG2570250
Chlorobenzene	108-90-7	113	0.000200	0.000924	ND	ND		1	WG2570250
Chloroethane	75-00-3	64.50	0.000200	0.000528	ND	ND		1	WG2570250
Chloroform	67-66-3	119	0.000200	0.000973	ND	ND		1	WG2570250
Chloromethane	74-87-3	50.50	0.000200	0.000413	ND	ND		1	WG2570250
2-Chlorotoluene	95-49-8	126	0.000200	0.00103	ND	ND		1	WG2570250
Cyclohexane	110-82-7	84.20	0.000200	0.000689	0.0101	0.0348		1	WG2570250
Dibromochloromethane	124-48-1	208	0.000200	0.00170	ND	ND		1	WG2570250
1,2-Dibromoethane	106-93-4	188	0.000200	0.00154	ND	ND		1	WG2570250
1,2-Dichlorobenzene	95-50-1	147	0.000200	0.00120	ND	ND		1	WG2570250
1,3-Dichlorobenzene	541-73-1	147	0.000200	0.00120	ND	ND		1	WG2570250
1,4-Dichlorobenzene	106-46-7	147	0.000200	0.00120	ND	ND		1	WG2570250
1,2-Dichloroethane	107-06-2	99	0.000200	0.000810	ND	ND		1	WG2570250
1,1-Dichloroethane	75-34-3	98	0.000200	0.000802	ND	ND		1	WG2570250
1,1-Dichloroethene	75-35-4	96.90	0.000200	0.000793	ND	ND		1	WG2570250
cis-1,2-Dichloroethene	156-59-2	96.90	0.000200	0.000793	ND	ND		1	WG2570250
trans-1,2-Dichloroethene	156-60-5	96.90	0.000200	0.000793	ND	ND		1	WG2570250
1,2-Dichloropropane	78-87-5	113	0.000200	0.000924	ND	ND		1	WG2570250
cis-1,3-Dichloropropene	10061-01-5	111	0.000200	0.000908	ND	ND		1	WG2570250
trans-1,3-Dichloropropene	10061-02-6	111	0.000200	0.000908	ND	ND		1	WG2570250
1,4-Dioxane	123-91-1	88.10	0.000630	0.00227	ND	ND		1	WG2570250
Ethanol	64-17-5	46.10	0.00250	0.00471	0.0171	0.0322		1	WG2570250
Ethylbenzene	100-41-4	106	0.000200	0.000867	0.0574	0.249		1	WG2570250
4-Ethyltoluene	622-96-8	120	0.000200	0.000982	0.00143	0.00702		1	WG2570250
Trichlorofluoromethane	75-69-4	137.40	0.000200	0.00112	ND	ND		1	WG2570250
Dichlorodifluoromethane	75-71-8	120.92	0.000200	0.000989	0.000219	0.00108		1	WG2570250
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.000200	0.00153	ND	ND		1	WG2570250
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.000200	0.00140	ND	ND		1	WG2570250
Heptane	142-82-5	100	0.000200	0.000818	0.00800	0.0327		1	WG2570250
Hexachloro-1,3-butadiene	87-68-3	261	0.000630	0.00673	ND	ND		1	WG2570250
n-Hexane	110-54-3	86.20	0.000630	0.00222	0.0131	0.0462		1	WG2570250
Isopropylbenzene	98-82-8	120.20	0.000200	0.000983	0.000704	0.00346		1	WG2570250
Methylene Chloride	75-09-2	84.90	0.000200	0.000694	ND	ND		1	WG2570250
Methyl Butyl Ketone	591-78-6	100	0.00125	0.00511	ND	ND		1	WG2570250
2-Butanone (MEK)	78-93-3	72.10	0.00125	0.00369	0.0202	0.0596		1	WG2570250
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	0.00125	0.00512	ND	ND		1	WG2570250
Methyl methacrylate	80-62-6	100.12	0.000200	0.000819	ND	ND		1	WG2570250
MTBE	1634-04-4	88.10	0.000200	0.000721	ND	ND		1	WG2570250
Naphthalene	91-20-3	128	0.000630	0.00330	ND	ND		1	WG2570250
2-Propanol	67-63-0	60.10	0.00125	0.00307	0.00649	0.0160		1	WG2570250
Propene	115-07-1	42.10	0.00125	0.00215	ND	ND		1	WG2570250
Styrene	100-42-5	104	0.000400	0.00170	ND	ND		1	WG2570250
1,1,2,2-Tetrachloroethane	79-34-5	168	0.000200	0.00137	ND	ND		1	WG2570250
Tetrachloroethylene	127-18-4	166	0.000200	0.00136	ND	ND		1	WG2570250
Tetrahydrofuran	109-99-9	72.10	0.000200	0.000590	ND	ND		1	WG2570250
Toluene	108-88-3	92.10	0.000500	0.00188	0.00832	0.0313		1	WG2570250
1,2,4-Trichlorobenzene	120-82-1	181	0.000630	0.00466	ND	ND		1	WG2570250

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppmv	RDL2 mg/m3	Result ppmv	Result mg/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.000200	0.00109	ND	ND		1	WG2570250
1,1,2-Trichloroethane	79-00-5	133	0.000200	0.00109	ND	ND		1	WG2570250
Trichloroethylene	79-01-6	131	0.000200	0.00107	ND	ND		1	WG2570250
1,2,4-Trimethylbenzene	95-63-6	120	0.000200	0.000982	0.00564	0.0277		1	WG2570250
1,3,5-Trimethylbenzene	108-67-8	120	0.000200	0.000982	0.00140	0.00687		1	WG2570250
2,2,4-Trimethylpentane	540-84-1	114.22	0.000200	0.000934	ND	ND		1	WG2570250
Vinyl chloride	75-01-4	62.50	0.000200	0.000511	ND	ND		1	WG2570250
Vinyl Bromide	593-60-2	106.95	0.000200	0.000875	ND	ND		1	WG2570250
Vinyl acetate	108-05-4	86.10	0.000630	0.00222	ND	ND		1	WG2570250
Xylenes, Total	1330-20-7	106.16	0.000600	0.00261	0.238	1.03		1	WG2570250
m&p-Xylene		106	0.000400	0.00173	0.185	0.802		1	WG2570250
o-Xylene	95-47-6	106	0.000200	0.000867	0.0528	0.229		1	WG2570250
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*107*				WG2570250

Method Blank (MB)

(MB) R4252551-3 07/31/25 10:49

Analyte	MB Result ppmv	MB Qualifier	MB MDL ppmv	MB RDL ppmv
Acetone	U		0.000520	0.00125
Allyl chloride	U		0.000186	0.000200
Benzene	U		0.000110	0.000200
Benzyl Chloride	U		0.0000888	0.000200
Bromodichloromethane	U		0.0000695	0.000200
Bromoform	U		0.0000755	0.000630
Bromomethane	U		0.0000938	0.000200
1,3-Butadiene	U		0.000158	0.00200
Carbon disulfide	U		0.000160	0.000400
Carbon tetrachloride	U		0.0000746	0.000200
Chlorobenzene	U		0.000118	0.000200
Chloroethane	U		0.000110	0.000200
Chloroform	U		0.000104	0.000200
Chloromethane	U		0.000110	0.000200
2-Chlorotoluene	U		0.0000787	0.000200
Cyclohexane	U		0.000170	0.000200
Dibromochloromethane	U		0.0000696	0.000200
1,2-Dibromoethane	U		0.0000690	0.000200
1,2-Dichlorobenzene	U		0.0000734	0.000200
1,3-Dichlorobenzene	U		0.0000753	0.000200
1,4-Dichlorobenzene	U		0.0000768	0.000200
1,2-Dichloroethane	U		0.0000730	0.000200
1,1-Dichloroethane	U		0.0000710	0.000200
1,1-Dichloroethene	U		0.0000747	0.000200
cis-1,2-Dichloroethene	U		0.0000796	0.000200
trans-1,2-Dichloroethene	U		0.0000735	0.000200
1,2-Dichloropropane	U		0.0000752	0.000200
cis-1,3-Dichloropropene	U		0.0000743	0.000200
trans-1,3-Dichloropropene	U		0.0000795	0.000200
1,4-Dioxane	U		0.000164	0.000630
Ethanol	U		0.00237	0.00250
Ethylbenzene	U		0.0000778	0.000200
4-Ethyltoluene	U		0.0000887	0.000200
Trichlorofluoromethane	U		0.0000771	0.000200
Dichlorodifluoromethane	U		0.0000806	0.000200
1,1,2-Trichlorotrifluoroethane	U		0.0000751	0.000200
1,2-Dichlorotetrafluoroethane	U		0.0000756	0.000200
Heptane	U		0.000114	0.000200
Hexachloro-1,3-butadiene	U		0.0000800	0.000630
n-Hexane	U		0.000143	0.000630

Method Blank (MB)

(MB) R4252551-3 07/31/25 10:49

Analyte	MB Result ppmv	MB Qualifier	MB MDL ppmv	MB RDL ppmv
Isopropylbenzene	U		0.0000722	0.000200
Methylene Chloride	U		0.000169	0.000200
Methyl Butyl Ketone	U		0.000133	0.00125
2-Butanone (MEK)	U		0.000116	0.00125
4-Methyl-2-pentanone (MIBK)	U		0.000106	0.00125
Methyl methacrylate	U		0.000169	0.000200
MTBE	U		0.0000813	0.000200
Naphthalene	U		0.000617	0.000630
2-Propanol	U		0.000680	0.00125
Propene	U		0.000214	0.00125
Styrene	U		0.0000802	0.000400
1,1,2,2-Tetrachloroethane	U		0.0000695	0.000200
Tetrachloroethylene	U		0.000111	0.000200
Tetrahydrofuran	U		0.000164	0.000200
Toluene	U		0.000130	0.000500
1,2,4-Trichlorobenzene	U		0.000462	0.000630
1,1,1-Trichloroethane	U		0.0000718	0.000200
1,1,2-Trichloroethane	U		0.0000683	0.000200
Trichloroethylene	U		0.0000680	0.000200
1,2,4-Trimethylbenzene	U		0.0000927	0.000200
1,3,5-Trimethylbenzene	U		0.0000853	0.000200
2,2,4-Trimethylpentane	U		0.0000898	0.000200
Vinyl chloride	U		0.0000826	0.000200
Vinyl Bromide	U		0.0000749	0.000200
Vinyl acetate	U		0.0000968	0.000630
Xylenes, Total	U		0.0000887	0.000600
m&p-Xylene	U		0.000174	0.000400
o-Xylene	U		0.0000887	0.000200
(S) 1,4-Bromofluorobenzene	*92.2*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4252551-1 07/31/25 09:04 • (LCSD) R4252551-2 07/31/25 09:36

Analyte	Spike Amount ppmv	LCS Result ppmv	LCSD Result ppmv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.00375	0.00401	0.00398	107	106	70.0-130			0.751	25
Allyl chloride	0.00375	0.00432	0.00434	115	116	70.0-130			0.462	25
Benzene	0.00375	0.00395	0.00398	105	106	70.0-130			0.757	25
Benzyl Chloride	0.00375	0.00555	0.00546	148	146	70.0-152			1.63	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4252551-1 07/31/25 09:04 • (LCSD) R4252551-2 07/31/25 09:36

Analyte	Spike Amount ppmv	LCS Result ppmv	LCSD Result ppmv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromodichloromethane	0.00375	0.00406	0.00406	108	108	70.0-130			0.000	25
Bromoform	0.00375	0.00396	0.00400	106	107	70.0-130			1.01	25
Bromomethane	0.00375	0.00409	0.00409	109	109	70.0-130			0.000	25
1,3-Butadiene	0.00375	0.00409	0.00421	109	112	70.0-130			2.89	25
Carbon disulfide	0.00750	0.00845	0.00855	113	114	70.0-130			1.18	25
Carbon tetrachloride	0.00375	0.00408	0.00414	109	110	70.0-130			1.46	25
Chlorobenzene	0.00375	0.00389	0.00395	104	105	70.0-130			1.53	25
Chloroethane	0.00375	0.00402	0.00405	107	108	70.0-130			0.743	25
Chloroform	0.00375	0.00395	0.00404	105	108	70.0-130			2.25	25
Chloromethane	0.00375	0.00421	0.00425	112	113	70.0-130			0.946	25
2-Chlorotoluene	0.00375	0.00405	0.00409	108	109	70.0-130			0.983	25
Cyclohexane	0.00375	0.00386	0.00391	103	104	70.0-130			1.29	25
Dibromochloromethane	0.00375	0.00395	0.00397	105	106	70.0-130			0.505	25
1,2-Dibromoethane	0.00375	0.00400	0.00406	107	108	70.0-130			1.49	25
1,2-Dichlorobenzene	0.00375	0.00417	0.00421	111	112	70.0-130			0.955	25
1,3-Dichlorobenzene	0.00375	0.00436	0.00438	116	117	70.0-130			0.458	25
1,4-Dichlorobenzene	0.00375	0.00446	0.00448	119	119	70.0-130			0.447	25
1,2-Dichloroethane	0.00375	0.00412	0.00410	110	109	70.0-130			0.487	25
1,1-Dichloroethane	0.00375	0.00405	0.00411	108	110	70.0-130			1.47	25
1,1-Dichloroethene	0.00375	0.00416	0.00422	111	113	70.0-130			1.43	25
cis-1,2-Dichloroethene	0.00375	0.00402	0.00403	107	107	70.0-130			0.248	25
trans-1,2-Dichloroethene	0.00375	0.00423	0.00424	113	113	70.0-130			0.236	25
1,2-Dichloropropane	0.00375	0.00405	0.00411	108	110	70.0-130			1.47	25
cis-1,3-Dichloropropene	0.00375	0.00410	0.00411	109	110	70.0-130			0.244	25
trans-1,3-Dichloropropene	0.00375	0.00418	0.00420	111	112	70.0-130			0.477	25
1,4-Dioxane	0.00375	0.00415	0.00424	111	113	70.0-140			2.15	25
Ethanol	0.00375	0.00381	0.00384	102	102	55.0-148			0.784	25
Ethylbenzene	0.00375	0.00398	0.00400	106	107	70.0-130			0.501	25
4-Ethyltoluene	0.00375	0.00426	0.00432	114	115	70.0-130			1.40	25
Trichlorofluoromethane	0.00375	0.00407	0.00412	109	110	70.0-130			1.22	25
Dichlorodifluoromethane	0.00375	0.00414	0.00418	110	111	64.0-139			0.962	25
1,1,2-Trichlorotrifluoroethane	0.00375	0.00408	0.00415	109	111	70.0-130			1.70	25
1,2-Dichlorotetrafluoroethane	0.00375	0.00411	0.00420	110	112	70.0-130			2.17	25
Heptane	0.00375	0.00413	0.00421	110	112	70.0-130			1.92	25
Hexachloro-1,3-butadiene	0.00375	0.00393	0.00401	105	107	70.0-151			2.02	25
n-Hexane	0.00375	0.00397	0.00404	106	108	70.0-130			1.75	25
Isopropylbenzene	0.00375	0.00400	0.00409	107	109	70.0-130			2.22	25
Methylene Chloride	0.00375	0.00412	0.00415	110	111	70.0-130			0.726	25
Methyl Butyl Ketone	0.00375	0.00426	0.00432	114	115	70.0-149			1.40	25
2-Butanone (MEK)	0.00375	0.00409	0.00403	109	107	70.0-130			1.48	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4252551-1 07/31/25 09:04 • (LCSD) R4252551-2 07/31/25 09:36

Analyte	Spike Amount ppmv	LCS Result ppmv	LCSD Result ppmv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	0.00375	0.00441	0.00438	118	117	70.0-139			0.683	25
Methyl methacrylate	0.00375	0.00412	0.00422	110	113	70.0-130			2.40	25
MTBE	0.00375	0.00395	0.00400	105	107	70.0-130			1.26	25
Naphthalene	0.00375	0.00424	0.00438	113	117	70.0-159			3.25	25
2-Propanol	0.00375	0.00411	0.00408	110	109	70.0-139			0.733	25
Propene	0.00375	0.00406	0.00408	108	109	64.0-144			0.491	25
Styrene	0.00750	0.00865	0.00873	115	116	70.0-130			0.921	25
1,1,2,2-Tetrachloroethane	0.00375	0.00411	0.00418	110	111	70.0-130			1.69	25
Tetrachloroethylene	0.00375	0.00387	0.00391	103	104	70.0-130			1.03	25
Tetrahydrofuran	0.00375	0.00402	0.00415	107	111	70.0-137			3.18	25
Toluene	0.00375	0.00388	0.00392	103	105	70.0-130			1.03	25
1,2,4-Trichlorobenzene	0.00375	0.00439	0.00450	117	120	70.0-160			2.47	25
1,1,1-Trichloroethane	0.00375	0.00395	0.00401	105	107	70.0-130			1.51	25
1,1,2-Trichloroethane	0.00375	0.00399	0.00399	106	106	70.0-130			0.000	25
Trichloroethylene	0.00375	0.00398	0.00399	106	106	70.0-130			0.251	25
1,2,4-Trimethylbenzene	0.00375	0.00432	0.00438	115	117	70.0-130			1.38	25
1,3,5-Trimethylbenzene	0.00375	0.00425	0.00428	113	114	70.0-130			0.703	25
2,2,4-Trimethylpentane	0.00375	0.00404	0.00407	108	109	70.0-130			0.740	25
Vinyl chloride	0.00375	0.00412	0.00417	110	111	70.0-130			1.21	25
Vinyl Bromide	0.00375	0.00404	0.00408	108	109	70.0-130			0.985	25
Vinyl acetate	0.00375	0.00368	0.00376	98.1	100	70.0-130			2.15	25
Xylenes, Total	0.0113	0.0125	0.0127	111	112	70.0-130			1.59	25
m&p-Xylene	0.00750	0.00829	0.00843	111	112	70.0-130			1.67	25
o-Xylene	0.00375	0.00421	0.00428	112	114	70.0-130			1.65	25
(S) 1,4-Bromofluorobenzene				*99.9*	*100*	*60.0-140*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

M118

Pace® Location Requested (City/State):

Air CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR code for instructions

Company Name: **Weaver Consultants Group - Chicago, IL**	Contact/Report To: **Edward Walczak**
Street Address: **35 E. Wacker Drive**	Phone #: **312-922-1030**
City, State Zip:	E-Mail: **blevy@wcgrp.com**
Customer Project #: **1012-335-03-02**	Cc E-Mail:
Project Name: **4825 W Lawrence Avenue**	Invoice to: Invoice E-Mail:
Site Collection Info/Facility ID (as applicable): **WEACONCIL-1012-335**	Purchase Order # (if applicable): Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET	State origin of sample(s):

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (CAA, RCRA, etc.) as applicable:

Rush (Pre-approval required): 2 Day 3 day 5 day Other

Permit # as applicable:

Date Results Requested:

Units for Reporting: ug/m³ PPBV mg/m³ PPMV

* Matrix Codes (Insert in Matrix box below): Ambient (A), Indoor (I), Soil Vapor (SV), Other (O)

Field Information

Analyses Requested

TM 7/18/25

Lab Use Only

Proj. Manager: 341 - John Hawkins

AcctNum / Client ID: WEACONCIL

Table #:

Profile / Template: T277677

Prelog / Bottle Ord. ID: P1166242

Customer Sample ID	Matrix *	Summa Canister ID	Flow Controller ID	Begin Collection Date	Begin Collection Time	End Collection Date	End Collection Time	Canister Pressure / Vacuum: Start Pressure / Vacuum (in Hg)	Canister Pressure / Vacuum: End Pressure / Vacuum (in Hg)	PUF / FILTER: Duration (minutes)	PUF / FILTER: Flow Rate m³/min or L/min	PUF / FILTER: Total Volume Sampled m³ or L	TO-15 Summa				Sample Comment
SG-1	SV	SG02	01034	7/23/25	1130	7/23/25	1135	-30	-4	5			X				L1883016-01
SG-2	SV	01253	01989	7/23/25	1207	7/23/25	1212	-29	-4	5			X				02

~~6727~~ 6727 1899 0775

Sample Receipt Checklist

COC Seal Present/Intact: ___Y ___N ✓NP

COC Signed/Accurate: ✓Y ___N

Bottles arrive intact: ✓Y ___N

Correct bottles used: ✓Y ___N

Unused: ___1L ___6L ___1.4L

Airs Size: ___1L ___6L ___1.4L

Tage Color: G___ W___ P___ B___

Condition: ✓OK ___NCF

Customer Remarks / Special Conditions / Possible Hazards:

Collected By: Printed Name: Ben Levy Signature: Ben Levy

Additional Instructions from Pace®:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C):

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Ben Levy / WCG	7/23/25 1845		7-28-29 0900	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: In-Person Courier FedEx UPS Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of: 1

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

August 01, 2025

Ben Levy
Weaver Consultants Group
35E Wacker Dr
Suite 1250
Chicago, IL 60601

RE: Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Dear Ben Levy:

Enclosed are the analytical results for sample(s) received by the laboratory on July 25, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Allison Fournier, Weaver Consultants Group

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40299038001	**TW-1**	Water	07/24/25 11:34	07/25/25 12:35
40299038002	**TW-2**	Water	07/24/25 10:59	07/25/25 12:35
40299038003	**TW-3**	Water	07/24/25 09:28	07/25/25 12:35
40299038004	**Trip Blank**	Water	07/24/25 00:01	07/25/25 12:35

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40299038001	**TW-1**	EPA 6020B	KXS	7
		EPA 6020B	KXS	7
		EPA 7470	AJT	1
		EPA 7470	AJT	1
		EPA 8270E	RJN	54
		EPA 8270E by SIM	TPO	18
		EPA 8260	SMT	38
40299038002	**TW-2**	EPA 8260	SMT	38
40299038003	**TW-3**	EPA 6020B	KXS	7
		EPA 6020B	KXS	7
		EPA 7470	AJT	1
		EPA 7470	AJT	1
		EPA 8270E	RJN	54
		EPA 8270E by SIM	TPO	18
		EPA 8260	SMT	38
40299038004	**Trip Blank**	EPA 8260	NB	38

PASI-G = Pace Analytical Services - Green Bay

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40299038001	**TW-1**					
EPA 6020B	Arsenic	0.0059	mg/L	0.0020	08/01/25 12:09	
EPA 6020B	Barium	0.11	mg/L	0.0047	08/01/25 12:09	
EPA 6020B	Chromium	0.016	mg/L	0.0068	08/01/25 12:09	
EPA 6020B	Lead	0.0071	mg/L	0.0020	08/01/25 12:09	
EPA 6020B	Selenium	0.0011J	mg/L	0.0021	08/01/25 12:09	D3
EPA 6020B	Arsenic, Dissolved	0.0033	mg/L	0.0010	08/01/25 11:20	
EPA 6020B	Barium, Dissolved	0.090	mg/L	0.0023	08/01/25 11:20	
EPA 6020B	Selenium, Dissolved	0.00090J	mg/L	0.0011	08/01/25 11:20	
EPA 8270E by SIM	Acenaphthene	0.000013J	mg/L	0.000046	07/31/25 16:58	
EPA 8270E by SIM	Benzo(b)fluoranthene	0.000011J	mg/L	0.000046	07/31/25 16:58	
EPA 8270E by SIM	Chrysene	0.000016J	mg/L	0.000046	07/31/25 16:58	
EPA 8270E by SIM	Fluoranthene	0.000024J	mg/L	0.000046	07/31/25 16:58	
EPA 8270E by SIM	Phenanthrene	0.000071	mg/L	0.000046	07/31/25 16:58	
EPA 8270E by SIM	Pyrene	0.000027J	mg/L	0.000046	07/31/25 16:58	
EPA 8260	Acetone	0.011J	mg/L	0.025	07/30/25 15:32	v1
40299038002	**TW-2**					
EPA 8260	Acetone	0.012J	mg/L	0.025	07/30/25 16:04	v1
EPA 8260	Carbon disulfide	0.0016	mg/L	0.0010	07/30/25 16:04	
40299038003	**TW-3**					
EPA 6020B	Arsenic	0.27	mg/L	0.10	08/01/25 12:41	
EPA 6020B	Barium	4.4	mg/L	0.23	08/01/25 12:41	
EPA 6020B	Chromium	0.94	mg/L	0.34	08/01/25 12:41	P4
EPA 6020B	Lead	0.23	mg/L	0.10	08/01/25 12:41	
EPA 6020B	Barium, Dissolved	2.4	mg/L	0.12	08/01/25 11:56	
EPA 6020B	Cadmium, Dissolved	0.014J	mg/L	0.050	08/01/25 11:56	D3
EPA 6020B	Lead, Dissolved	0.059	mg/L	0.050	08/01/25 11:56	
EPA 7470	Mercury	0.00080	mg/L	0.00040	07/31/25 09:42	P4
EPA 8270E by SIM	Acenaphthene	0.000027J	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Acenaphthylene	0.000017J	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Anthracene	0.000022J	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Benzo(a)anthracene	0.000060	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Benzo(a)pyrene	0.000059	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Benzo(b)fluoranthene	0.000089	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Benzo(g,h,i)perylene	0.00010	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Benzo(k)fluoranthene	0.000028J	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Chrysene	0.00016	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Fluoranthene	0.000095	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Fluorene	0.000026J	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Indeno(1,2,3-cd)pyrene	0.000023J	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Naphthalene	0.00017	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Phenanthrene	0.00052	mg/L	0.000043	07/31/25 17:17	
EPA 8270E by SIM	Pyrene	0.00015	mg/L	0.000043	07/31/25 17:17	
EPA 8260	Acetone	0.010J	mg/L	0.025	07/30/25 16:20	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-1 **Lab ID: 40299038001** Collected: 07/24/25 11:34 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**0.0059**	mg/L	0.0020	0.00056	2	07/30/25 06:37	08/01/25 12:09	7440-38-2	
Barium	**0.11**	mg/L	0.0047	0.0014	2	07/30/25 06:37	08/01/25 12:09	7440-39-3	
Cadmium	**<0.00030**	mg/L	0.0020	0.00030	2	07/30/25 06:37	08/01/25 12:09	7440-43-9	D3
Chromium	**0.016**	mg/L	0.0068	0.0020	2	07/30/25 06:37	08/01/25 12:09	7440-47-3	
Lead	**0.0071**	mg/L	0.0020	0.00047	2	07/30/25 06:37	08/01/25 12:09	7439-92-1	
Selenium	**0.0011J**	mg/L	0.0021	0.00063	2	07/30/25 06:37	08/01/25 12:09	7782-49-2	D3
Silver	**<0.00025**	mg/L	0.0010	0.00025	2	07/30/25 06:37	08/01/25 12:09	7440-22-4	D3
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**0.0033**	mg/L	0.0010	0.00028	1	07/30/25 06:37	08/01/25 11:20	7440-38-2	
Barium, Dissolved	**0.090**	mg/L	0.0023	0.00070	1	07/30/25 06:37	08/01/25 11:20	7440-39-3	
Cadmium, Dissolved	**<0.00015**	mg/L	0.0010	0.00015	1	07/30/25 06:37	08/01/25 11:20	7440-43-9	
Chromium, Dissolved	**<0.0010**	mg/L	0.0034	0.0010	1	07/30/25 06:37	08/01/25 11:20	7440-47-3	
Lead, Dissolved	**<0.00024**	mg/L	0.0010	0.00024	1	07/30/25 06:37	08/01/25 11:20	7439-92-1	
Selenium, Dissolved	**0.00090J**	mg/L	0.0011	0.00032	1	07/30/25 06:37	08/01/25 11:20	7782-49-2	
Silver, Dissolved	**<0.00013**	mg/L	0.00050	0.00013	1	07/30/25 06:37	08/01/25 11:20	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.000099**	mg/L	0.00020	0.000099	1	07/30/25 11:18	07/31/25 09:39	7439-97-6	
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.000099**	mg/L	0.00020	0.000099	1	07/30/25 11:18	07/31/25 10:17	7439-97-6	
8270E MSSV Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
4-Bromophenylphenyl ether	**<0.0017**	mg/L	0.0046	0.0017	1	07/31/25 06:40	07/31/25 10:55	101-55-3	
Butylbenzylphthalate	**<0.0034**	mg/L	0.0046	0.0034	1	07/31/25 06:40	07/31/25 10:55	85-68-7	
Carbazole	**<0.0011**	mg/L	0.0046	0.0011	1	07/31/25 06:40	07/31/25 10:55	86-74-8	
4-Chloro-3-methylphenol	**<0.00086**	mg/L	0.0046	0.00086	1	07/31/25 06:40	07/31/25 10:55	59-50-7	
4-Chloroaniline	**<0.0023**	mg/L	0.0046	0.0023	1	07/31/25 06:40	07/31/25 10:55	106-47-8	
bis(2-Chloroethoxy)methane	**<0.0010**	mg/L	0.0046	0.0010	1	07/31/25 06:40	07/31/25 10:55	111-91-1	
bis(2-Chloroethyl) ether	**<0.0057**	mg/L	0.0091	0.0057	1	07/31/25 06:40	07/31/25 10:55	111-44-4	
2-Chloronaphthalene	**<0.0011**	mg/L	0.0046	0.0011	1	07/31/25 06:40	07/31/25 10:55	91-58-7	
2-Chlorophenol	**<0.0024**	mg/L	0.0046	0.0024	1	07/31/25 06:40	07/31/25 10:55	95-57-8	
4-Chlorophenylphenyl ether	**<0.0018**	mg/L	0.0046	0.0018	1	07/31/25 06:40	07/31/25 10:55	7005-72-3	
Dibenzofuran	**<0.00085**	mg/L	0.0046	0.00085	1	07/31/25 06:40	07/31/25 10:55	132-64-9	
1,2-Dichlorobenzene	**<0.0018**	mg/L	0.0046	0.0018	1	07/31/25 06:40	07/31/25 10:55	95-50-1	
1,3-Dichlorobenzene	**<0.0020**	mg/L	0.0046	0.0020	1	07/31/25 06:40	07/31/25 10:55	541-73-1	
1,4-Dichlorobenzene	**<0.0016**	mg/L	0.0046	0.0016	1	07/31/25 06:40	07/31/25 10:55	106-46-7	
3,3'-Dichlorobenzidine	**<0.0014**	mg/L	0.0046	0.0014	1	07/31/25 06:40	07/31/25 10:55	91-94-1	
2,4-Dichlorophenol	**<0.0014**	mg/L	0.0046	0.0014	1	07/31/25 06:40	07/31/25 10:55	120-83-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-1 **Lab ID: 40299038001** Collected: 07/24/25 11:34 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Diethylphthalate	**<0.0011**	mg/L	0.0046	0.0011	1	07/31/25 06:40	07/31/25 10:55	84-66-2	
2,4-Dimethylphenol	**<0.0012**	mg/L	0.0046	0.0012	1	07/31/25 06:40	07/31/25 10:55	105-67-9	
Dimethylphthalate	**<0.0012**	mg/L	0.0046	0.0012	1	07/31/25 06:40	07/31/25 10:55	131-11-3	
Di-n-butylphthalate	**<0.0011**	mg/L	0.0046	0.0011	1	07/31/25 06:40	07/31/25 10:55	84-74-2	
4,6-Dinitro-2-methylphenol	**<0.0011**	mg/L	0.0091	0.0011	1	07/31/25 06:40	07/31/25 10:55	534-52-1	
2,4-Dinitrophenol	**<0.011**	mg/L	0.046	0.011	1	07/31/25 06:40	07/31/25 10:55	51-28-5	
2,4-Dinitrotoluene	**<0.0011**	mg/L	0.0046	0.0011	1	07/31/25 06:40	07/31/25 10:55	121-14-2	
2,6-Dinitrotoluene	**<0.00078**	mg/L	0.0046	0.00078	1	07/31/25 06:40	07/31/25 10:55	606-20-2	
Di-n-octylphthalate	**<0.0042**	mg/L	0.0091	0.0042	1	07/31/25 06:40	07/31/25 10:55	117-84-0	
bis(2-Ethylhexyl)phthalate	**<0.0019**	mg/L	0.0046	0.0019	1	07/31/25 06:40	07/31/25 10:55	117-81-7	
Hexachloro-1,3-butadiene	**<0.0023**	mg/L	0.0046	0.0023	1	07/31/25 06:40	07/31/25 10:55	87-68-3	
Hexachlorobenzene	**<0.0015**	mg/L	0.0046	0.0015	1	07/31/25 06:40	07/31/25 10:55	118-74-1	
Hexachlorocyclopentadiene	**<0.0017**	mg/L	0.0046	0.0017	1	07/31/25 06:40	07/31/25 10:55	77-47-4	
Hexachloroethane	**<0.0014**	mg/L	0.0046	0.0014	1	07/31/25 06:40	07/31/25 10:55	67-72-1	
Isophorone	**<0.00089**	mg/L	0.0046	0.00089	1	07/31/25 06:40	07/31/25 10:55	78-59-1	
2-Methylnaphthalene	**<0.0014**	mg/L	0.0046	0.0014	1	07/31/25 06:40	07/31/25 10:55	91-57-6	
2-Methylphenol(o-Cresol)	**<0.00071**	mg/L	0.0046	0.00071	1	07/31/25 06:40	07/31/25 10:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	**<0.0017**	mg/L	0.0046	0.0017	1	07/31/25 06:40	07/31/25 10:55		
2-Nitroaniline	**<0.0024**	mg/L	0.0046	0.0024	1	07/31/25 06:40	07/31/25 10:55	88-74-4	
3-Nitroaniline	**<0.0016**	mg/L	0.0046	0.0016	1	07/31/25 06:40	07/31/25 10:55	99-09-2	
4-Nitroaniline	**<0.0022**	mg/L	0.0046	0.0022	1	07/31/25 06:40	07/31/25 10:55	100-01-6	
Nitrobenzene	**<0.0014**	mg/L	0.0046	0.0014	1	07/31/25 06:40	07/31/25 10:55	98-95-3	
2-Nitrophenol	**<0.0014**	mg/L	0.0046	0.0014	1	07/31/25 06:40	07/31/25 10:55	88-75-5	
4-Nitrophenol	**<0.0076**	mg/L	0.0091	0.0076	1	07/31/25 06:40	07/31/25 10:55	100-02-7	
N-Nitroso-di-n-propylamine	**<0.00075**	mg/L	0.0046	0.00075	1	07/31/25 06:40	07/31/25 10:55	621-64-7	
N-Nitrosodiphenylamine	**<0.00037**	mg/L	0.0046	0.00037	1	07/31/25 06:40	07/31/25 10:55	86-30-6	
2,2'-Oxybis(1-chloropropane)	**<0.0016**	mg/L	0.0046	0.0016	1	07/31/25 06:40	07/31/25 10:55	108-60-1	
Pentachlorophenol	**<0.0015**	mg/L	0.0046	0.0015	1	07/31/25 06:40	07/31/25 10:55	87-86-5	
Phenol	**<0.00089**	mg/L	0.0046	0.00089	1	07/31/25 06:40	07/31/25 10:55	108-95-2	
1,2,4-Trichlorobenzene	**<0.0022**	mg/L	0.0046	0.0022	1	07/31/25 06:40	07/31/25 10:55	120-82-1	
2,4,5-Trichlorophenol	**<0.0017**	mg/L	0.0046	0.0017	1	07/31/25 06:40	07/31/25 10:55	95-95-4	
2,4,6-Trichlorophenol	**<0.0018**	mg/L	0.0046	0.0018	1	07/31/25 06:40	07/31/25 10:55	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	13-130		1	07/31/25 06:40	07/31/25 10:55	4165-60-0	
2-Fluorobiphenyl (S)	64	%	15-130		1	07/31/25 06:40	07/31/25 10:55	321-60-8	
Terphenyl-d14 (S)	98	%	50-133		1	07/31/25 06:40	07/31/25 10:55	1718-51-0	
Phenol-d6 (S)	24	%	10-130		1	07/31/25 06:40	07/31/25 10:55	13127-88-3	
2-Fluorophenol (S)	36	%	10-130		1	07/31/25 06:40	07/31/25 10:55	367-12-4	
2,4,6-Tribromophenol (S)	89	%	32-141		1	07/31/25 06:40	07/31/25 10:55	118-79-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**0.000013J**	mg/L	0.000046	0.000013	1	07/31/25 11:11	07/31/25 16:58	83-32-9	
Acenaphthylene	**<0.000011**	mg/L	0.000046	0.000011	1	07/31/25 11:11	07/31/25 16:58	208-96-8	
Anthracene	**<0.000017**	mg/L	0.000046	0.000017	1	07/31/25 11:11	07/31/25 16:58	120-12-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-1 **Lab ID: 40299038001** Collected: 07/24/25 11:34 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Benzo(a)anthracene	**<0.000012**	mg/L	0.000046	0.000012	1	07/31/25 11:11	07/31/25 16:58	56-55-3	
Benzo(a)pyrene	**<0.000012**	mg/L	0.000046	0.000012	1	07/31/25 11:11	07/31/25 16:58	50-32-8	
Benzo(b)fluoranthene	**0.000011J**	mg/L	0.000046	0.000008 3	1	07/31/25 11:11	07/31/25 16:58	205-99-2	
Benzo(g,h,i)perylene	**<0.000021**	mg/L	0.000046	0.000021	1	07/31/25 11:11	07/31/25 16:58	191-24-2	
Benzo(k)fluoranthene	**<0.000020**	mg/L	0.000046	0.000020	1	07/31/25 11:11	07/31/25 16:58	207-08-9	
Chrysene	**0.000016J**	mg/L	0.000046	0.000011	1	07/31/25 11:11	07/31/25 16:58	218-01-9	
Dibenz(a,h)anthracene	**<0.000016**	mg/L	0.000046	0.000016	1	07/31/25 11:11	07/31/25 16:58	53-70-3	
Fluoranthene	**0.000024J**	mg/L	0.000046	0.000024	1	07/31/25 11:11	07/31/25 16:58	206-44-0	
Fluorene	**<0.000021**	mg/L	0.000046	0.000021	1	07/31/25 11:11	07/31/25 16:58	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.000014**	mg/L	0.000046	0.000014	1	07/31/25 11:11	07/31/25 16:58	193-39-5	
Naphthalene	**<0.000018**	mg/L	0.000046	0.000018	1	07/31/25 11:11	07/31/25 16:58	91-20-3	
Phenanthrene	**0.000071**	mg/L	0.000046	0.000023	1	07/31/25 11:11	07/31/25 16:58	85-01-8	
Pyrene	**0.000027J**	mg/L	0.000046	0.000021	1	07/31/25 11:11	07/31/25 16:58	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	66	%	33-123		1	07/31/25 11:11	07/31/25 16:58	321-60-8	
Terphenyl-d14 (S)	82	%	36-134		1	07/31/25 11:11	07/31/25 16:58	1718-51-0	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Acetone	**0.011J**	mg/L	0.025	0.0086	1		07/30/25 15:32	67-64-1	v1
Benzene	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 15:32	71-43-2	
Bromodichloromethane	**<0.00021**	mg/L	0.0010	0.00021	1		07/30/25 15:32	75-27-4	
Bromoform	**<0.00043**	mg/L	0.0010	0.00043	1		07/30/25 15:32	75-25-2	
Bromomethane	**<0.0012**	mg/L	0.0050	0.0012	1		07/30/25 15:32	74-83-9	
2-Butanone (MEK)	**<0.0065**	mg/L	0.025	0.0065	1		07/30/25 15:32	78-93-3	v1
Carbon disulfide	**<0.00065**	mg/L	0.0010	0.00065	1		07/30/25 15:32	75-15-0	
Carbon tetrachloride	**<0.00037**	mg/L	0.0010	0.00037	1		07/30/25 15:32	56-23-5	
Chlorobenzene	**<0.00086**	mg/L	0.0010	0.00086	1		07/30/25 15:32	108-90-7	
Chloroethane	**<0.0014**	mg/L	0.0050	0.0014	1		07/30/25 15:32	75-00-3	
Chloroform	**<0.00050**	mg/L	0.0050	0.00050	1		07/30/25 15:32	67-66-3	
Chloromethane	**<0.0016**	mg/L	0.0050	0.0016	1		07/30/25 15:32	74-87-3	
Dibromochloromethane	**<0.0026**	mg/L	0.0050	0.0026	1		07/30/25 15:32	124-48-1	
1,1-Dichloroethane	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 15:32	75-34-3	
1,2-Dichloroethane	**<0.00029**	mg/L	0.0010	0.00029	1		07/30/25 15:32	107-06-2	
1,1-Dichloroethene	**<0.00058**	mg/L	0.0010	0.00058	1		07/30/25 15:32	75-35-4	
cis-1,2-Dichloroethene	**<0.00047**	mg/L	0.0010	0.00047	1		07/30/25 15:32	156-59-2	
trans-1,2-Dichloroethene	**<0.00053**	mg/L	0.0010	0.00053	1		07/30/25 15:32	156-60-5	
1,2-Dichloropropane	**<0.00045**	mg/L	0.0010	0.00045	1		07/30/25 15:32	78-87-5	
cis-1,3-Dichloropropene	**<0.00024**	mg/L	0.0010	0.00024	1		07/30/25 15:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.00058**	mg/L	0.0010	0.00058	1		07/30/25 15:32	10061-02-6	
Ethylbenzene	**<0.00033**	mg/L	0.0010	0.00033	1		07/30/25 15:32	100-41-4	
2-Hexanone	**<0.0063**	mg/L	0.025	0.0063	1		07/30/25 15:32	591-78-6	v1
Methylene Chloride	**<0.00032**	mg/L	0.0050	0.00032	1		07/30/25 15:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.0060**	mg/L	0.025	0.0060	1		07/30/25 15:32	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-1 **Lab ID: 40299038001** Collected: 07/24/25 11:34 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Methyl-tert-butyl ether	**<0.0011**	mg/L	0.0050	0.0011	1		07/30/25 15:32	1634-04-4	
Styrene	**<0.00036**	mg/L	0.0010	0.00036	1		07/30/25 15:32	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.00025**	mg/L	0.0010	0.00025	1		07/30/25 15:32	79-34-5	
Tetrachloroethene	**<0.00041**	mg/L	0.0010	0.00041	1		07/30/25 15:32	127-18-4	
Toluene	**<0.00029**	mg/L	0.0010	0.00029	1		07/30/25 15:32	108-88-3	
1,1,1-Trichloroethane	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 15:32	71-55-6	
1,1,2-Trichloroethane	**<0.00034**	mg/L	0.0010	0.00034	1		07/30/25 15:32	79-00-5	
Trichloroethene	**<0.00032**	mg/L	0.0010	0.00032	1		07/30/25 15:32	79-01-6	
Vinyl chloride	**<0.00017**	mg/L	0.0010	0.00017	1		07/30/25 15:32	75-01-4	
Xylene (Total)	**<0.0010**	mg/L	0.0030	0.0010	1		07/30/25 15:32	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		07/30/25 15:32	2199-69-1	
4-Bromofluorobenzene (S)	102	%	70-130		1		07/30/25 15:32	460-00-4	
Toluene-d8 (S)	97	%	70-130		1		07/30/25 15:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-2 **Lab ID: 40299038002** Collected: 07/24/25 10:59 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Acetone	**0.012J**	mg/L	0.025	0.0086	1		07/30/25 16:04	67-64-1	v1
Benzene	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 16:04	71-43-2	
Bromodichloromethane	**<0.00021**	mg/L	0.0010	0.00021	1		07/30/25 16:04	75-27-4	
Bromoform	**<0.00043**	mg/L	0.0010	0.00043	1		07/30/25 16:04	75-25-2	
Bromomethane	**<0.0012**	mg/L	0.0050	0.0012	1		07/30/25 16:04	74-83-9	
2-Butanone (MEK)	**<0.0065**	mg/L	0.025	0.0065	1		07/30/25 16:04	78-93-3	v1
Carbon disulfide	**0.0016**	mg/L	0.0010	0.00065	1		07/30/25 16:04	75-15-0	
Carbon tetrachloride	**<0.00037**	mg/L	0.0010	0.00037	1		07/30/25 16:04	56-23-5	
Chlorobenzene	**<0.00086**	mg/L	0.0010	0.00086	1		07/30/25 16:04	108-90-7	
Chloroethane	**<0.0014**	mg/L	0.0050	0.0014	1		07/30/25 16:04	75-00-3	
Chloroform	**<0.00050**	mg/L	0.0050	0.00050	1		07/30/25 16:04	67-66-3	
Chloromethane	**<0.0016**	mg/L	0.0050	0.0016	1		07/30/25 16:04	74-87-3	
Dibromochloromethane	**<0.0026**	mg/L	0.0050	0.0026	1		07/30/25 16:04	124-48-1	
1,1-Dichloroethane	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 16:04	75-34-3	
1,2-Dichloroethane	**<0.00029**	mg/L	0.0010	0.00029	1		07/30/25 16:04	107-06-2	
1,1-Dichloroethene	**<0.00058**	mg/L	0.0010	0.00058	1		07/30/25 16:04	75-35-4	
cis-1,2-Dichloroethene	**<0.00047**	mg/L	0.0010	0.00047	1		07/30/25 16:04	156-59-2	
trans-1,2-Dichloroethene	**<0.00053**	mg/L	0.0010	0.00053	1		07/30/25 16:04	156-60-5	
1,2-Dichloropropane	**<0.00045**	mg/L	0.0010	0.00045	1		07/30/25 16:04	78-87-5	
cis-1,3-Dichloropropene	**<0.00024**	mg/L	0.0010	0.00024	1		07/30/25 16:04	10061-01-5	
trans-1,3-Dichloropropene	**<0.00058**	mg/L	0.0010	0.00058	1		07/30/25 16:04	10061-02-6	
Ethylbenzene	**<0.00033**	mg/L	0.0010	0.00033	1		07/30/25 16:04	100-41-4	
2-Hexanone	**<0.0063**	mg/L	0.025	0.0063	1		07/30/25 16:04	591-78-6	v1
Methylene Chloride	**<0.00032**	mg/L	0.0050	0.00032	1		07/30/25 16:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.0060**	mg/L	0.025	0.0060	1		07/30/25 16:04	108-10-1	
Methyl-tert-butyl ether	**<0.0011**	mg/L	0.0050	0.0011	1		07/30/25 16:04	1634-04-4	
Styrene	**<0.00036**	mg/L	0.0010	0.00036	1		07/30/25 16:04	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.00025**	mg/L	0.0010	0.00025	1		07/30/25 16:04	79-34-5	
Tetrachloroethene	**<0.00041**	mg/L	0.0010	0.00041	1		07/30/25 16:04	127-18-4	
Toluene	**<0.00029**	mg/L	0.0010	0.00029	1		07/30/25 16:04	108-88-3	
1,1,1-Trichloroethane	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 16:04	71-55-6	
1,1,2-Trichloroethane	**<0.00034**	mg/L	0.0010	0.00034	1		07/30/25 16:04	79-00-5	
Trichloroethene	**<0.00032**	mg/L	0.0010	0.00032	1		07/30/25 16:04	79-01-6	
Vinyl chloride	**<0.00017**	mg/L	0.0010	0.00017	1		07/30/25 16:04	75-01-4	
Xylene (Total)	**<0.0010**	mg/L	0.0030	0.0010	1		07/30/25 16:04	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		07/30/25 16:04	2199-69-1	
4-Bromofluorobenzene (S)	102	%	70-130		1		07/30/25 16:04	460-00-4	
Toluene-d8 (S)	97	%	70-130		1		07/30/25 16:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-3 **Lab ID: 40299038003** Collected: 07/24/25 09:28 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic	**0.27**	mg/L	0.10	0.028	100	07/30/25 06:37	08/01/25 12:41	7440-38-2	
Barium	**4.4**	mg/L	0.23	0.070	100	07/30/25 06:37	08/01/25 12:41	7440-39-3	
Cadmium	**<0.015**	mg/L	0.10	0.015	100	07/30/25 06:37	08/01/25 12:41	7440-43-9	D3
Chromium	**0.94**	mg/L	0.34	0.10	100	07/30/25 06:37	08/01/25 12:41	7440-47-3	P4
Lead	**0.23**	mg/L	0.10	0.024	100	07/30/25 06:37	08/01/25 12:41	7439-92-1	
Selenium	**<0.032**	mg/L	0.11	0.032	100	07/30/25 06:37	08/01/25 12:41	7782-49-2	D3
Silver	**<0.013**	mg/L	0.050	0.013	100	07/30/25 06:37	08/01/25 12:41	7440-22-4	D3
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3010A Pace Analytical Services - Green Bay								
Arsenic, Dissolved	**<0.014**	mg/L	0.050	0.014	50	07/30/25 06:37	08/01/25 11:56	7440-38-2	D3
Barium, Dissolved	**2.4**	mg/L	0.12	0.035	50	07/30/25 06:37	08/01/25 11:56	7440-39-3	
Cadmium, Dissolved	**0.014J**	mg/L	0.050	0.0076	50	07/30/25 06:37	08/01/25 11:56	7440-43-9	D3
Chromium, Dissolved	**<0.051**	mg/L	0.17	0.051	50	07/30/25 06:37	08/01/25 11:56	7440-47-3	D3
Lead, Dissolved	**0.059**	mg/L	0.050	0.012	50	07/30/25 06:37	08/01/25 11:56	7439-92-1	
Selenium, Dissolved	**<0.016**	mg/L	0.053	0.016	50	07/30/25 06:37	08/01/25 11:56	7782-49-2	D3
Silver, Dissolved	**<0.0064**	mg/L	0.025	0.0064	50	07/30/25 06:37	08/01/25 11:56	7440-22-4	D3
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**0.00080**	mg/L	0.00040	0.00020	1	07/30/25 11:18	07/31/25 09:42	7439-97-6	P4
7470 Mercury, Dissolved	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury, Dissolved	**<0.000099**	mg/L	0.00020	0.000099	1	07/30/25 11:18	07/31/25 10:20	7439-97-6	
8270E MSSV Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
4-Bromophenylphenyl ether	**<0.0016**	mg/L	0.0043	0.0016	1	07/31/25 06:40	07/31/25 11:17	101-55-3	
Butylbenzylphthalate	**<0.0032**	mg/L	0.0043	0.0032	1	07/31/25 06:40	07/31/25 11:17	85-68-7	
Carbazole	**<0.00099**	mg/L	0.0043	0.00099	1	07/31/25 06:40	07/31/25 11:17	86-74-8	
4-Chloro-3-methylphenol	**<0.00080**	mg/L	0.0043	0.00080	1	07/31/25 06:40	07/31/25 11:17	59-50-7	
4-Chloroaniline	**<0.0022**	mg/L	0.0043	0.0022	1	07/31/25 06:40	07/31/25 11:17	106-47-8	
bis(2-Chloroethoxy)methane	**<0.00096**	mg/L	0.0043	0.00096	1	07/31/25 06:40	07/31/25 11:17	111-91-1	
bis(2-Chloroethyl) ether	**<0.0053**	mg/L	0.0086	0.0053	1	07/31/25 06:40	07/31/25 11:17	111-44-4	
2-Chloronaphthalene	**<0.0011**	mg/L	0.0043	0.0011	1	07/31/25 06:40	07/31/25 11:17	91-58-7	
2-Chlorophenol	**<0.0022**	mg/L	0.0043	0.0022	1	07/31/25 06:40	07/31/25 11:17	95-57-8	
4-Chlorophenylphenyl ether	**<0.0017**	mg/L	0.0043	0.0017	1	07/31/25 06:40	07/31/25 11:17	7005-72-3	
Dibenzofuran	**<0.00080**	mg/L	0.0043	0.00080	1	07/31/25 06:40	07/31/25 11:17	132-64-9	
1,2-Dichlorobenzene	**<0.0017**	mg/L	0.0043	0.0017	1	07/31/25 06:40	07/31/25 11:17	95-50-1	
1,3-Dichlorobenzene	**<0.0019**	mg/L	0.0043	0.0019	1	07/31/25 06:40	07/31/25 11:17	541-73-1	
1,4-Dichlorobenzene	**<0.0015**	mg/L	0.0043	0.0015	1	07/31/25 06:40	07/31/25 11:17	106-46-7	
3,3'-Dichlorobenzidine	**<0.0013**	mg/L	0.0043	0.0013	1	07/31/25 06:40	07/31/25 11:17	91-94-1	
2,4-Dichlorophenol	**<0.0013**	mg/L	0.0043	0.0013	1	07/31/25 06:40	07/31/25 11:17	120-83-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-3 **Lab ID: 40299038003** Collected: 07/24/25 09:28 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Diethylphthalate	**<0.0011**	mg/L	0.0043	0.0011	1	07/31/25 06:40	07/31/25 11:17	84-66-2	
2,4-Dimethylphenol	**<0.0011**	mg/L	0.0043	0.0011	1	07/31/25 06:40	07/31/25 11:17	105-67-9	
Dimethylphthalate	**<0.0012**	mg/L	0.0043	0.0012	1	07/31/25 06:40	07/31/25 11:17	131-11-3	
Di-n-butylphthalate	**<0.0010**	mg/L	0.0043	0.0010	1	07/31/25 06:40	07/31/25 11:17	84-74-2	
4,6-Dinitro-2-methylphenol	**<0.0010**	mg/L	0.0086	0.0010	1	07/31/25 06:40	07/31/25 11:17	534-52-1	
2,4-Dinitrophenol	**<0.010**	mg/L	0.043	0.010	1	07/31/25 06:40	07/31/25 11:17	51-28-5	
2,4-Dinitrotoluene	**<0.0010**	mg/L	0.0043	0.0010	1	07/31/25 06:40	07/31/25 11:17	121-14-2	
2,6-Dinitrotoluene	**<0.00073**	mg/L	0.0043	0.00073	1	07/31/25 06:40	07/31/25 11:17	606-20-2	
Di-n-octylphthalate	**<0.0040**	mg/L	0.0086	0.0040	1	07/31/25 06:40	07/31/25 11:17	117-84-0	
bis(2-Ethylhexyl)phthalate	**<0.0018**	mg/L	0.0043	0.0018	1	07/31/25 06:40	07/31/25 11:17	117-81-7	
Hexachloro-1,3-butadiene	**<0.0022**	mg/L	0.0043	0.0022	1	07/31/25 06:40	07/31/25 11:17	87-68-3	
Hexachlorobenzene	**<0.0014**	mg/L	0.0043	0.0014	1	07/31/25 06:40	07/31/25 11:17	118-74-1	
Hexachlorocyclopentadiene	**<0.0016**	mg/L	0.0043	0.0016	1	07/31/25 06:40	07/31/25 11:17	77-47-4	
Hexachloroethane	**<0.0013**	mg/L	0.0043	0.0013	1	07/31/25 06:40	07/31/25 11:17	67-72-1	
Isophorone	**<0.00084**	mg/L	0.0043	0.00084	1	07/31/25 06:40	07/31/25 11:17	78-59-1	
2-Methylnaphthalene	**<0.0013**	mg/L	0.0043	0.0013	1	07/31/25 06:40	07/31/25 11:17	91-57-6	
2-Methylphenol(o-Cresol)	**<0.00066**	mg/L	0.0043	0.00066	1	07/31/25 06:40	07/31/25 11:17	95-48-7	
3&4-Methylphenol(m&p Cresol)	**<0.0016**	mg/L	0.0043	0.0016	1	07/31/25 06:40	07/31/25 11:17		
2-Nitroaniline	**<0.0023**	mg/L	0.0043	0.0023	1	07/31/25 06:40	07/31/25 11:17	88-74-4	
3-Nitroaniline	**<0.0015**	mg/L	0.0043	0.0015	1	07/31/25 06:40	07/31/25 11:17	99-09-2	
4-Nitroaniline	**<0.0020**	mg/L	0.0043	0.0020	1	07/31/25 06:40	07/31/25 11:17	100-01-6	
Nitrobenzene	**<0.0013**	mg/L	0.0043	0.0013	1	07/31/25 06:40	07/31/25 11:17	98-95-3	
2-Nitrophenol	**<0.0013**	mg/L	0.0043	0.0013	1	07/31/25 06:40	07/31/25 11:17	88-75-5	
4-Nitrophenol	**<0.0072**	mg/L	0.0086	0.0072	1	07/31/25 06:40	07/31/25 11:17	100-02-7	
N-Nitroso-di-n-propylamine	**<0.00071**	mg/L	0.0043	0.00071	1	07/31/25 06:40	07/31/25 11:17	621-64-7	
N-Nitrosodiphenylamine	**<0.00035**	mg/L	0.0043	0.00035	1	07/31/25 06:40	07/31/25 11:17	86-30-6	
2,2'-Oxybis(1-chloropropane)	**<0.0015**	mg/L	0.0043	0.0015	1	07/31/25 06:40	07/31/25 11:17	108-60-1	
Pentachlorophenol	**<0.0014**	mg/L	0.0043	0.0014	1	07/31/25 06:40	07/31/25 11:17	87-86-5	
Phenol	**<0.00084**	mg/L	0.0043	0.00084	1	07/31/25 06:40	07/31/25 11:17	108-95-2	
1,2,4-Trichlorobenzene	**<0.0020**	mg/L	0.0043	0.0020	1	07/31/25 06:40	07/31/25 11:17	120-82-1	
2,4,5-Trichlorophenol	**<0.0016**	mg/L	0.0043	0.0016	1	07/31/25 06:40	07/31/25 11:17	95-95-4	
2,4,6-Trichlorophenol	**<0.0017**	mg/L	0.0043	0.0017	1	07/31/25 06:40	07/31/25 11:17	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	24	%	13-130		1	07/31/25 06:40	07/31/25 11:17	4165-60-0	
2-Fluorobiphenyl (S)	21	%	15-130		1	07/31/25 06:40	07/31/25 11:17	321-60-8	
Terphenyl-d14 (S)	60	%	50-133		1	07/31/25 06:40	07/31/25 11:17	1718-51-0	
Phenol-d6 (S)	32	%	10-130		1	07/31/25 06:40	07/31/25 11:17	13127-88-3	
2-Fluorophenol (S)	25	%	10-130		1	07/31/25 06:40	07/31/25 11:17	367-12-4	
2,4,6-Tribromophenol (S)	57	%	32-141		1	07/31/25 06:40	07/31/25 11:17	118-79-6	
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**0.000027J**	mg/L	0.000043	0.000012	1	07/31/25 11:11	07/31/25 17:17	83-32-9	
Acenaphthylene	**0.000017J**	mg/L	0.000043	0.000011	1	07/31/25 11:11	07/31/25 17:17	208-96-8	
Anthracene	**0.000022J**	mg/L	0.000043	0.000016	1	07/31/25 11:11	07/31/25 17:17	120-12-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-3 **Lab ID: 40299038003** Collected: 07/24/25 09:28 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Benzo(a)anthracene	**0.000060**	mg/L	0.000043	0.000012	1	07/31/25 11:11	07/31/25 17:17	56-55-3	
Benzo(a)pyrene	**0.000059**	mg/L	0.000043	0.000011	1	07/31/25 11:11	07/31/25 17:17	50-32-8	
Benzo(b)fluoranthene	**0.000089**	mg/L	0.000043	0.0000077	1	07/31/25 11:11	07/31/25 17:17	205-99-2	
Benzo(g,h,i)perylene	**0.00010**	mg/L	0.000043	0.000020	1	07/31/25 11:11	07/31/25 17:17	191-24-2	
Benzo(k)fluoranthene	**0.000028J**	mg/L	0.000043	0.000019	1	07/31/25 11:11	07/31/25 17:17	207-08-9	
Chrysene	**0.00016**	mg/L	0.000043	0.000011	1	07/31/25 11:11	07/31/25 17:17	218-01-9	
Dibenz(a,h)anthracene	**<0.000015**	mg/L	0.000043	0.000015	1	07/31/25 11:11	07/31/25 17:17	53-70-3	
Fluoranthene	**0.000095**	mg/L	0.000043	0.000022	1	07/31/25 11:11	07/31/25 17:17	206-44-0	
Fluorene	**0.000026J**	mg/L	0.000043	0.000020	1	07/31/25 11:11	07/31/25 17:17	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.000023J**	mg/L	0.000043	0.000013	1	07/31/25 11:11	07/31/25 17:17	193-39-5	
Naphthalene	**0.00017**	mg/L	0.000043	0.000017	1	07/31/25 11:11	07/31/25 17:17	91-20-3	
Phenanthrene	**0.00052**	mg/L	0.000043	0.000022	1	07/31/25 11:11	07/31/25 17:17	85-01-8	
Pyrene	**0.00015**	mg/L	0.000043	0.000019	1	07/31/25 11:11	07/31/25 17:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	33	%	33-123		1	07/31/25 11:11	07/31/25 17:17	321-60-8	
Terphenyl-d14 (S)	33	%	36-134		1	07/31/25 11:11	07/31/25 17:17	1718-51-0	1q,S0
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Acetone	**0.010J**	mg/L	0.025	0.0086	1		07/30/25 16:20	67-64-1	v1
Benzene	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 16:20	71-43-2	
Bromodichloromethane	**<0.00021**	mg/L	0.0010	0.00021	1		07/30/25 16:20	75-27-4	
Bromoform	**<0.00043**	mg/L	0.0010	0.00043	1		07/30/25 16:20	75-25-2	
Bromomethane	**<0.0012**	mg/L	0.0050	0.0012	1		07/30/25 16:20	74-83-9	
2-Butanone (MEK)	**<0.0065**	mg/L	0.025	0.0065	1		07/30/25 16:20	78-93-3	v1
Carbon disulfide	**<0.00065**	mg/L	0.0010	0.00065	1		07/30/25 16:20	75-15-0	
Carbon tetrachloride	**<0.00037**	mg/L	0.0010	0.00037	1		07/30/25 16:20	56-23-5	
Chlorobenzene	**<0.00086**	mg/L	0.0010	0.00086	1		07/30/25 16:20	108-90-7	
Chloroethane	**<0.0014**	mg/L	0.0050	0.0014	1		07/30/25 16:20	75-00-3	
Chloroform	**<0.00050**	mg/L	0.0050	0.00050	1		07/30/25 16:20	67-66-3	
Chloromethane	**<0.0016**	mg/L	0.0050	0.0016	1		07/30/25 16:20	74-87-3	
Dibromochloromethane	**<0.0026**	mg/L	0.0050	0.0026	1		07/30/25 16:20	124-48-1	
1,1-Dichloroethane	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 16:20	75-34-3	
1,2-Dichloroethane	**<0.00029**	mg/L	0.0010	0.00029	1		07/30/25 16:20	107-06-2	
1,1-Dichloroethene	**<0.00058**	mg/L	0.0010	0.00058	1		07/30/25 16:20	75-35-4	
cis-1,2-Dichloroethene	**<0.00047**	mg/L	0.0010	0.00047	1		07/30/25 16:20	156-59-2	
trans-1,2-Dichloroethene	**<0.00053**	mg/L	0.0010	0.00053	1		07/30/25 16:20	156-60-5	
1,2-Dichloropropane	**<0.00045**	mg/L	0.0010	0.00045	1		07/30/25 16:20	78-87-5	
cis-1,3-Dichloropropene	**<0.00024**	mg/L	0.0010	0.00024	1		07/30/25 16:20	10061-01-5	
trans-1,3-Dichloropropene	**<0.00058**	mg/L	0.0010	0.00058	1		07/30/25 16:20	10061-02-6	
Ethylbenzene	**<0.00033**	mg/L	0.0010	0.00033	1		07/30/25 16:20	100-41-4	
2-Hexanone	**<0.0063**	mg/L	0.025	0.0063	1		07/30/25 16:20	591-78-6	v1
Methylene Chloride	**<0.00032**	mg/L	0.0050	0.00032	1		07/30/25 16:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.0060**	mg/L	0.025	0.0060	1		07/30/25 16:20	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: TW-3 **Lab ID: 40299038003** Collected: 07/24/25 09:28 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Methyl-tert-butyl ether	**<0.0011**	mg/L	0.0050	0.0011	1		07/30/25 16:20	1634-04-4	
Styrene	**<0.00036**	mg/L	0.0010	0.00036	1		07/30/25 16:20	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.00025**	mg/L	0.0010	0.00025	1		07/30/25 16:20	79-34-5	
Tetrachloroethene	**<0.00041**	mg/L	0.0010	0.00041	1		07/30/25 16:20	127-18-4	
Toluene	**<0.00029**	mg/L	0.0010	0.00029	1		07/30/25 16:20	108-88-3	
1,1,1-Trichloroethane	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 16:20	71-55-6	
1,1,2-Trichloroethane	**<0.00034**	mg/L	0.0010	0.00034	1		07/30/25 16:20	79-00-5	
Trichloroethene	**<0.00032**	mg/L	0.0010	0.00032	1		07/30/25 16:20	79-01-6	
Vinyl chloride	**<0.00017**	mg/L	0.0010	0.00017	1		07/30/25 16:20	75-01-4	
Xylene (Total)	**<0.0010**	mg/L	0.0030	0.0010	1		07/30/25 16:20	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		07/30/25 16:20	2199-69-1	HS,pH
4-Bromofluorobenzene (S)	103	%	70-130		1		07/30/25 16:20	460-00-4	
Toluene-d8 (S)	97	%	70-130		1		07/30/25 16:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Sample: Trip Blank **Lab ID: 40299038004** Collected: 07/24/25 00:01 Received: 07/25/25 12:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Acetone	**<0.0086**	mg/L	0.025	0.0086	1		07/30/25 13:11	67-64-1	v1
Benzene	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 13:11	71-43-2	
Bromodichloromethane	**<0.00021**	mg/L	0.0010	0.00021	1		07/30/25 13:11	75-27-4	
Bromoform	**<0.00043**	mg/L	0.0010	0.00043	1		07/30/25 13:11	75-25-2	
Bromomethane	**<0.0012**	mg/L	0.0050	0.0012	1		07/30/25 13:11	74-83-9	
2-Butanone (MEK)	**<0.0065**	mg/L	0.025	0.0065	1		07/30/25 13:11	78-93-3	v1
Carbon disulfide	**<0.00065**	mg/L	0.0010	0.00065	1		07/30/25 13:11	75-15-0	
Carbon tetrachloride	**<0.00037**	mg/L	0.0010	0.00037	1		07/30/25 13:11	56-23-5	
Chlorobenzene	**<0.00086**	mg/L	0.0010	0.00086	1		07/30/25 13:11	108-90-7	
Chloroethane	**<0.0014**	mg/L	0.0050	0.0014	1		07/30/25 13:11	75-00-3	
Chloroform	**<0.00050**	mg/L	0.0050	0.00050	1		07/30/25 13:11	67-66-3	
Chloromethane	**<0.0016**	mg/L	0.0050	0.0016	1		07/30/25 13:11	74-87-3	
Dibromochloromethane	**<0.0026**	mg/L	0.0050	0.0026	1		07/30/25 13:11	124-48-1	
1,1-Dichloroethane	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 13:11	75-34-3	
1,2-Dichloroethane	**<0.00029**	mg/L	0.0010	0.00029	1		07/30/25 13:11	107-06-2	
1,1-Dichloroethene	**<0.00058**	mg/L	0.0010	0.00058	1		07/30/25 13:11	75-35-4	
cis-1,2-Dichloroethene	**<0.00047**	mg/L	0.0010	0.00047	1		07/30/25 13:11	156-59-2	
trans-1,2-Dichloroethene	**<0.00053**	mg/L	0.0010	0.00053	1		07/30/25 13:11	156-60-5	
1,2-Dichloropropane	**<0.00045**	mg/L	0.0010	0.00045	1		07/30/25 13:11	78-87-5	
cis-1,3-Dichloropropene	**<0.00024**	mg/L	0.0010	0.00024	1		07/30/25 13:11	10061-01-5	
trans-1,3-Dichloropropene	**<0.00058**	mg/L	0.0010	0.00058	1		07/30/25 13:11	10061-02-6	
Ethylbenzene	**<0.00033**	mg/L	0.0010	0.00033	1		07/30/25 13:11	100-41-4	
2-Hexanone	**<0.0063**	mg/L	0.025	0.0063	1		07/30/25 13:11	591-78-6	v1
Methylene Chloride	**<0.00032**	mg/L	0.0050	0.00032	1		07/30/25 13:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.0060**	mg/L	0.025	0.0060	1		07/30/25 13:11	108-10-1	
Methyl-tert-butyl ether	**<0.0011**	mg/L	0.0050	0.0011	1		07/30/25 13:11	1634-04-4	
Styrene	**<0.00036**	mg/L	0.0010	0.00036	1		07/30/25 13:11	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.00025**	mg/L	0.0010	0.00025	1		07/30/25 13:11	79-34-5	
Tetrachloroethene	**<0.00041**	mg/L	0.0010	0.00041	1		07/30/25 13:11	127-18-4	
Toluene	**<0.00029**	mg/L	0.0010	0.00029	1		07/30/25 13:11	108-88-3	
1,1,1-Trichloroethane	**<0.00030**	mg/L	0.0010	0.00030	1		07/30/25 13:11	71-55-6	
1,1,2-Trichloroethane	**<0.00034**	mg/L	0.0010	0.00034	1		07/30/25 13:11	79-00-5	
Trichloroethene	**<0.00032**	mg/L	0.0010	0.00032	1		07/30/25 13:11	79-01-6	
Vinyl chloride	**<0.00017**	mg/L	0.0010	0.00017	1		07/30/25 13:11	75-01-4	
Xylene (Total)	**<0.0010**	mg/L	0.0030	0.0010	1		07/30/25 13:11	1330-20-7	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		07/30/25 13:11	2199-69-1	
4-Bromofluorobenzene (S)	102	%	70-130		1		07/30/25 13:11	460-00-4	
Toluene-d8 (S)	97	%	70-130		1		07/30/25 13:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

QC Batch: 511800
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299038001, 40299038003

METHOD BLANK: 2921346 Matrix: Water
Associated Lab Samples: 40299038001, 40299038003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	<0.000099	0.00020	0.000099	07/31/25 09:12	

LABORATORY CONTROL SAMPLE: 2921347

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.005	0.0043	86	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2921348 2921349

Parameter	Units	40298809001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	<0.099 ug/L	0.005	0.005	0.0041	0.0039	81	78	85-115	3	20	M0

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

QC Batch: 511801
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299038001, 40299038003

METHOD BLANK: 2921355 Matrix: Water
Associated Lab Samples: 40299038001, 40299038003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury, Dissolved	mg/L	<0.000099	0.00020	0.000099	07/31/25 10:02	

LABORATORY CONTROL SAMPLE: 2921356

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	mg/L	0.005	0.0044	89	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2921357 2921358

Parameter	Units	40299062001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	mg/L	<0.000099	0.005	0.005	0.0045	0.0044	89	87	85-115	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

QC Batch: 511752
QC Batch Method: EPA 3010A
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299038001, 40299038003

METHOD BLANK: 2921204 Matrix: Water
Associated Lab Samples: 40299038001, 40299038003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/L	<0.00028	0.0010	0.00028	08/01/25 11:47	
Barium	mg/L	<0.00070	0.0023	0.00070	08/01/25 11:47	
Cadmium	mg/L	<0.00015	0.0010	0.00015	08/01/25 11:47	
Chromium	mg/L	<0.0010	0.0034	0.0010	08/01/25 11:47	
Lead	mg/L	<0.00024	0.0010	0.00024	08/01/25 11:47	
Selenium	mg/L	<0.00032	0.0011	0.00032	08/01/25 11:47	
Silver	mg/L	<0.00013	0.00050	0.00013	08/01/25 11:47	

LABORATORY CONTROL SAMPLE: 2921205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.25	0.26	103	80-120	
Barium	mg/L	0.25	0.25	101	80-120	
Cadmium	mg/L	0.25	0.26	106	80-120	
Chromium	mg/L	0.25	0.26	104	80-120	
Lead	mg/L	0.25	0.25	101	80-120	
Selenium	mg/L	0.25	0.27	109	80-120	
Silver	mg/L	0.12	0.13	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2921206 2921207

Parameter	Units	40299038001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/L	0.0059	0.25	0.25	0.25	0.25	99	99	75-125	0	20	
Barium	mg/L	0.11	0.25	0.25	0.39	0.39	111	111	75-125	0	20	
Cadmium	mg/L	<0.00030	0.25	0.25	0.25	0.25	100	101	75-125	1	20	
Chromium	mg/L	0.016	0.25	0.25	0.26	0.27	98	101	75-125	3	20	
Lead	mg/L	0.0071	0.25	0.25	0.26	0.26	100	101	75-125	1	20	
Selenium	mg/L	0.0011J	0.25	0.25	0.25	0.25	100	100	75-125	0	20	
Silver	mg/L	<0.00025	0.12	0.12	0.12	0.12	93	92	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

QC Batch: 511753
QC Batch Method: EPA 3010A
Analysis Method: EPA 6020B
Analysis Description: 6020B MET Dissolved
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299038001, 40299038003

METHOD BLANK: 2921208 Matrix: Water
Associated Lab Samples: 40299038001, 40299038003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic, Dissolved	mg/L	<0.00028	0.0010	0.00028	08/01/25 10:57	
Barium, Dissolved	mg/L	<0.00070	0.0023	0.00070	08/01/25 10:57	
Cadmium, Dissolved	mg/L	<0.00015	0.0010	0.00015	08/01/25 10:57	
Chromium, Dissolved	mg/L	<0.0010	0.0034	0.0010	08/01/25 10:57	
Lead, Dissolved	mg/L	<0.00024	0.0010	0.00024	08/01/25 10:57	
Selenium, Dissolved	mg/L	<0.00032	0.0011	0.00032	08/01/25 10:57	
Silver, Dissolved	mg/L	<0.00013	0.00050	0.00013	08/01/25 10:57	

LABORATORY CONTROL SAMPLE: 2921209

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	mg/L	0.25	0.24	98	80-120	
Barium, Dissolved	mg/L	0.25	0.25	100	80-120	
Cadmium, Dissolved	mg/L	0.25	0.26	104	80-120	
Chromium, Dissolved	mg/L	0.25	0.25	101	80-120	
Lead, Dissolved	mg/L	0.25	0.25	100	80-120	
Selenium, Dissolved	mg/L	0.25	0.25	101	80-120	
Silver, Dissolved	mg/L	0.12	0.13	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2921210 2921211

Parameter	Units	40299038001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	mg/L	0.0033	0.25	0.25	0.26	0.25	101	100	75-125	1	20	
Barium, Dissolved	mg/L	0.090	0.25	0.25	0.35	0.34	102	100	75-125	2	20	
Cadmium, Dissolved	mg/L	<0.00015	0.25	0.25	0.26	0.25	103	100	75-125	3	20	
Chromium, Dissolved	mg/L	<0.0010	0.25	0.25	0.25	0.25	101	99	75-125	2	20	
Lead, Dissolved	mg/L	<0.00024	0.25	0.25	0.26	0.26	104	103	75-125	1	20	
Selenium, Dissolved	mg/L	0.00090J	0.25	0.25	0.25	0.25	101	101	75-125	1	20	
Silver, Dissolved	mg/L	<0.00013	0.12	0.12	0.11	0.11	92	91	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

QC Batch: 511673
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299038001, 40299038002, 40299038003, 40299038004

METHOD BLANK: 2920860 Matrix: Water
Associated Lab Samples: 40299038001, 40299038002, 40299038003, 40299038004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/L	<0.00030	0.0010	0.00030	07/30/25 09:00	
1,1,2,2-Tetrachloroethane	mg/L	<0.00025	0.0010	0.00025	07/30/25 09:00	
1,1,2-Trichloroethane	mg/L	<0.00034	0.0010	0.00034	07/30/25 09:00	
1,1-Dichloroethane	mg/L	<0.00030	0.0010	0.00030	07/30/25 09:00	
1,1-Dichloroethene	mg/L	<0.00058	0.0010	0.00058	07/30/25 09:00	
1,2-Dichloroethane	mg/L	<0.00029	0.0010	0.00029	07/30/25 09:00	
1,2-Dichloropropane	mg/L	<0.00045	0.0010	0.00045	07/30/25 09:00	
2-Butanone (MEK)	mg/L	<0.0065	0.025	0.0065	07/30/25 09:00	v1
2-Hexanone	mg/L	<0.0063	0.025	0.0063	07/30/25 09:00	v1
4-Methyl-2-pentanone (MIBK)	mg/L	<0.0060	0.025	0.0060	07/30/25 09:00	
Acetone	mg/L	<0.0086	0.025	0.0086	07/30/25 09:00	v1
Benzene	mg/L	<0.00030	0.0010	0.00030	07/30/25 09:00	
Bromodichloromethane	mg/L	<0.00021	0.0010	0.00021	07/30/25 09:00	
Bromoform	mg/L	<0.00043	0.0010	0.00043	07/30/25 09:00	
Bromomethane	mg/L	<0.0012	0.0050	0.0012	07/30/25 09:00	
Carbon disulfide	mg/L	<0.00065	0.0010	0.00065	07/30/25 09:00	
Carbon tetrachloride	mg/L	<0.00037	0.0010	0.00037	07/30/25 09:00	
Chlorobenzene	mg/L	<0.00086	0.0010	0.00086	07/30/25 09:00	
Chloroethane	mg/L	<0.0014	0.0050	0.0014	07/30/25 09:00	
Chloroform	mg/L	<0.00050	0.0050	0.00050	07/30/25 09:00	
Chloromethane	mg/L	<0.0016	0.0050	0.0016	07/30/25 09:00	
cis-1,2-Dichloroethene	mg/L	<0.00047	0.0010	0.00047	07/30/25 09:00	
cis-1,3-Dichloropropene	mg/L	<0.00024	0.0010	0.00024	07/30/25 09:00	
Dibromochloromethane	mg/L	<0.0026	0.0050	0.0026	07/30/25 09:00	
Ethylbenzene	mg/L	<0.00033	0.0010	0.00033	07/30/25 09:00	
Methyl-tert-butyl ether	mg/L	<0.0011	0.0050	0.0011	07/30/25 09:00	
Methylene Chloride	mg/L	<0.00032	0.0050	0.00032	07/30/25 09:00	
Styrene	mg/L	<0.00036	0.0010	0.00036	07/30/25 09:00	
Tetrachloroethene	mg/L	<0.00041	0.0010	0.00041	07/30/25 09:00	
Toluene	mg/L	<0.00029	0.0010	0.00029	07/30/25 09:00	
trans-1,2-Dichloroethene	mg/L	<0.00053	0.0010	0.00053	07/30/25 09:00	
trans-1,3-Dichloropropene	mg/L	<0.00058	0.0010	0.00058	07/30/25 09:00	
Trichloroethene	mg/L	<0.00032	0.0010	0.00032	07/30/25 09:00	
Vinyl chloride	mg/L	<0.00017	0.0010	0.00017	07/30/25 09:00	
Xylene (Total)	mg/L	<0.0010	0.0030	0.0010	07/30/25 09:00	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130		07/30/25 09:00	
4-Bromofluorobenzene (S)	%	102	70-130		07/30/25 09:00	
Toluene-d8 (S)	%	98	70-130		07/30/25 09:00	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

LABORATORY CONTROL SAMPLE: 2920861

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	mg/L	0.05	0.049	99	70-133	
1,1,2,2-Tetrachloroethane	mg/L	0.05	0.052	104	70-130	
1,1,2-Trichloroethane	mg/L	0.05	0.045	90	70-130	
1,1-Dichloroethane	mg/L	0.05	0.056	111	70-130	
1,1-Dichloroethene	mg/L	0.05	0.057	113	66-130	
1,2-Dichloroethane	mg/L	0.05	0.053	107	70-130	
1,2-Dichloropropane	mg/L	0.05	0.056	112	70-130	
Benzene	mg/L	0.05	0.055	109	70-130	
Bromodichloromethane	mg/L	0.05	0.051	102	70-130	
Bromoform	mg/L	0.05	0.039	79	61-130	
Bromomethane	mg/L	0.05	0.049	97	40-157	
Carbon disulfide	mg/L	0.05	0.052	105	58-133	
Carbon tetrachloride	mg/L	0.05	0.050	100	70-139	
Chlorobenzene	mg/L	0.05	0.053	105	70-130	
Chloroethane	mg/L	0.05	0.059	117	61-145	
Chloroform	mg/L	0.05	0.047	95	70-130	
Chloromethane	mg/L	0.05	0.057	115	22-163	
cis-1,2-Dichloroethene	mg/L	0.05	0.052	104	70-130	
cis-1,3-Dichloropropene	mg/L	0.05	0.045	90	70-130	
Dibromochloromethane	mg/L	0.05	0.042	84	70-130	
Ethylbenzene	mg/L	0.05	0.055	109	70-130	
Methyl-tert-butyl ether	mg/L	0.05	0.044	89	62-130	
Methylene Chloride	mg/L	0.05	0.054	107	70-130	
Styrene	mg/L	0.05	0.051	102	70-130	
Tetrachloroethene	mg/L	0.05	0.051	102	70-130	
Toluene	mg/L	0.05	0.052	104	70-130	
trans-1,2-Dichloroethene	mg/L	0.05	0.056	111	70-130	
trans-1,3-Dichloropropene	mg/L	0.05	0.039	79	70-130	
Trichloroethene	mg/L	0.05	0.055	110	70-130	
Vinyl chloride	mg/L	0.05	0.058	117	37-145	
Xylene (Total)	mg/L	0.15	0.17	112	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2921744 2921745

Parameter	Units	40299049008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	mg/L	<0.30 ug/L	0.05	0.05	0.052	0.050	104	100	70-136	4	20	
1,1,2,2-Tetrachloroethane	mg/L	<0.25 ug/L	0.05	0.05	0.055	0.054	109	108	70-130	1	20	
1,1,2-Trichloroethane	mg/L	<0.34 ug/L	0.05	0.05	0.047	0.046	95	92	70-130	2	20	
1,1-Dichloroethane	mg/L	<0.30 ug/L	0.05	0.05	0.059	0.056	118	113	70-130	4	20	
1,1-Dichloroethene	mg/L	<0.58 ug/L	0.05	0.05	0.060	0.056	121	113	65-131	6	20	
1,2-Dichloroethane	mg/L	<0.29 ug/L	0.05	0.05	0.055	0.053	110	107	70-131	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2921744 2921745

Parameter	Units	40299049008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloropropane	mg/L	<0.45 ug/L	0.05	0.05	0.059	0.056	118	113	70-130	4	20	
Benzene	mg/L	<0.30 ug/L	0.05	0.05	0.057	0.055	115	111	70-130	4	20	
Bromodichloromethane	mg/L	<0.21 ug/L	0.05	0.05	0.053	0.051	107	102	70-130	5	20	
Bromoform	mg/L	<0.43 ug/L	0.05	0.05	0.041	0.041	82	82	61-130	0	20	
Bromomethane	mg/L	<1.2 ug/L	0.05	0.05	0.058	0.052	115	104	40-170	11	20	
Carbon disulfide	mg/L	<0.65 ug/L	0.05	0.05	0.056	0.051	111	102	56-137	9	20	
Carbon tetrachloride	mg/L	<0.37 ug/L	0.05	0.05	0.053	0.051	106	101	70-141	5	20	
Chlorobenzene	mg/L	<0.86 ug/L	0.05	0.05	0.055	0.053	110	106	70-130	4	20	
Chloroethane	mg/L	<1.4 ug/L	0.05	0.05	0.060	0.057	121	115	59-148	5	20	
Chloroform	mg/L	<0.50 ug/L	0.05	0.05	0.050	0.048	101	96	70-130	5	20	
Chloromethane	mg/L	<1.6 ug/L	0.05	0.05	0.059	0.055	118	110	19-170	7	20	
cis-1,2-Dichloroethene	mg/L	2.0 ug/L	0.05	0.05	0.057	0.055	110	106	70-130	4	20	
cis-1,3-Dichloropropene	mg/L	<0.24 ug/L	0.05	0.05	0.046	0.046	92	92	70-130	0	20	
Dibromochloromethane	mg/L	<2.6 ug/L	0.05	0.05	0.044	0.043	88	86	70-130	2	20	
Ethylbenzene	mg/L	<0.33 ug/L	0.05	0.05	0.058	0.055	115	110	70-130	5	20	
Methyl-tert-butyl ether	mg/L	<1.1 ug/L	0.05	0.05	0.046	0.046	92	92	62-130	0	20	
Methylene Chloride	mg/L	<0.32 ug/L	0.05	0.05	0.058	0.053	116	106	70-133	9	20	
Styrene	mg/L	<0.36 ug/L	0.05	0.05	0.054	0.051	108	103	70-130	4	20	
Tetrachloroethene	mg/L	25.6 ug/L	0.05	0.05	0.080	0.077	109	104	70-130	4	20	
Toluene	mg/L	<0.29 ug/L	0.05	0.05	0.055	0.053	110	106	70-130	4	20	
trans-1,2-Dichloroethene	mg/L	<0.53 ug/L	0.05	0.05	0.059	0.056	118	112	70-133	5	20	
trans-1,3-Dichloropropene	mg/L	<0.58 ug/L	0.05	0.05	0.041	0.040	82	81	68-130	1	20	
Trichloroethene	mg/L	13.4 ug/L	0.05	0.05	0.073	0.071	119	114	70-130	3	20	
Vinyl chloride	mg/L	<0.17 ug/L	0.05	0.05	0.060	0.056	121	113	37-150	7	20	
Xylene (Total)	mg/L	<1.0 ug/L	0.15	0.15	0.18	0.17	118	112	70-130	6	20	
1,2-Dichlorobenzene-d4 (S)	%						100	102	70-130			
4-Bromofluorobenzene (S)	%						105	105	70-130			
Toluene-d8 (S)	%						98	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

QC Batch: 511859
QC Batch Method: EPA 3510
Analysis Method: EPA 8270E
Analysis Description: 8270E Water MSSV Low Volume
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299038001, 40299038003

METHOD BLANK: 2921756 Matrix: Water
Associated Lab Samples: 40299038001, 40299038003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/L	<0.0024	0.0050	0.0024	07/31/25 09:49	
1,2-Dichlorobenzene	mg/L	<0.0020	0.0050	0.0020	07/31/25 09:49	
1,3-Dichlorobenzene	mg/L	<0.0022	0.0050	0.0022	07/31/25 09:49	
1,4-Dichlorobenzene	mg/L	<0.0018	0.0050	0.0018	07/31/25 09:49	
2,2'-Oxybis(1-chloropropane)	mg/L	<0.0017	0.0050	0.0017	07/31/25 09:49	
2,4,5-Trichlorophenol	mg/L	<0.0018	0.0050	0.0018	07/31/25 09:49	
2,4,6-Trichlorophenol	mg/L	<0.0020	0.0050	0.0020	07/31/25 09:49	
2,4-Dichlorophenol	mg/L	<0.0015	0.0050	0.0015	07/31/25 09:49	
2,4-Dimethylphenol	mg/L	<0.0013	0.0050	0.0013	07/31/25 09:49	
2,4-Dinitrophenol	mg/L	<0.012	0.050	0.012	07/31/25 09:49	
2,4-Dinitrotoluene	mg/L	<0.0012	0.0050	0.0012	07/31/25 09:49	
2,6-Dinitrotoluene	mg/L	<0.00085	0.0050	0.00085	07/31/25 09:49	
2-Chloronaphthalene	mg/L	<0.0012	0.0050	0.0012	07/31/25 09:49	
2-Chlorophenol	mg/L	<0.0026	0.0050	0.0026	07/31/25 09:49	
2-Methylnaphthalene	mg/L	<0.0015	0.0050	0.0015	07/31/25 09:49	
2-Methylphenol(o-Cresol)	mg/L	<0.00077	0.0050	0.00077	07/31/25 09:49	
2-Nitroaniline	mg/L	<0.0026	0.0050	0.0026	07/31/25 09:49	
2-Nitrophenol	mg/L	<0.0015	0.0050	0.0015	07/31/25 09:49	
3&4-Methylphenol(m&p Cresol)	mg/L	<0.0018	0.0050	0.0018	07/31/25 09:49	
3,3'-Dichlorobenzidine	mg/L	<0.0015	0.0050	0.0015	07/31/25 09:49	
3-Nitroaniline	mg/L	<0.0018	0.0050	0.0018	07/31/25 09:49	
4,6-Dinitro-2-methylphenol	mg/L	<0.0012	0.010	0.0012	07/31/25 09:49	
4-Bromophenylphenyl ether	mg/L	<0.0018	0.0050	0.0018	07/31/25 09:49	
4-Chloro-3-methylphenol	mg/L	<0.00094	0.0050	0.00094	07/31/25 09:49	
4-Chloroaniline	mg/L	<0.0025	0.0050	0.0025	07/31/25 09:49	
4-Chlorophenylphenyl ether	mg/L	<0.0020	0.0050	0.0020	07/31/25 09:49	
4-Nitroaniline	mg/L	<0.0024	0.0050	0.0024	07/31/25 09:49	
4-Nitrophenol	mg/L	<0.0083	0.010	0.0083	07/31/25 09:49	
bis(2-Chloroethoxy)methane	mg/L	<0.0011	0.0050	0.0011	07/31/25 09:49	
bis(2-Chloroethyl) ether	mg/L	<0.0062	0.010	0.0062	07/31/25 09:49	
bis(2-Ethylhexyl)phthalate	mg/L	<0.0021	0.0050	0.0021	07/31/25 09:49	
Butylbenzylphthalate	mg/L	<0.0037	0.0050	0.0037	07/31/25 09:49	
Carbazole	mg/L	<0.0011	0.0050	0.0011	07/31/25 09:49	
Di-n-butylphthalate	mg/L	<0.0012	0.0050	0.0012	07/31/25 09:49	
Di-n-octylphthalate	mg/L	<0.0046	0.010	0.0046	07/31/25 09:49	
Dibenzofuran	mg/L	<0.00093	0.0050	0.00093	07/31/25 09:49	
Diethylphthalate	mg/L	<0.0012	0.0050	0.0012	07/31/25 09:49	
Dimethylphthalate	mg/L	<0.0013	0.0050	0.0013	07/31/25 09:49	
Hexachloro-1,3-butadiene	mg/L	<0.0025	0.0050	0.0025	07/31/25 09:49	
Hexachlorobenzene	mg/L	<0.0016	0.0050	0.0016	07/31/25 09:49	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

METHOD BLANK: 2921756 Matrix: Water
Associated Lab Samples: 40299038001, 40299038003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Hexachlorocyclopentadiene	mg/L	<0.0019	0.0050	0.0019	07/31/25 09:49	
Hexachloroethane	mg/L	<0.0015	0.0050	0.0015	07/31/25 09:49	
Isophorone	mg/L	<0.00098	0.0050	0.00098	07/31/25 09:49	
N-Nitroso-di-n-propylamine	mg/L	<0.00082	0.0050	0.00082	07/31/25 09:49	
N-Nitrosodiphenylamine	mg/L	<0.00041	0.0050	0.00041	07/31/25 09:49	
Nitrobenzene	mg/L	<0.0016	0.0050	0.0016	07/31/25 09:49	
Pentachlorophenol	mg/L	<0.0016	0.0050	0.0016	07/31/25 09:49	
Phenol	mg/L	<0.00098	0.0050	0.00098	07/31/25 09:49	
2,4,6-Tribromophenol (S)	%	96	32-141		07/31/25 09:49	
2-Fluorobiphenyl (S)	%	62	15-130		07/31/25 09:49	
2-Fluorophenol (S)	%	44	10-130		07/31/25 09:49	
Nitrobenzene-d5 (S)	%	80	13-130		07/31/25 09:49	
Phenol-d6 (S)	%	29	10-130		07/31/25 09:49	
Terphenyl-d14 (S)	%	105	50-133		07/31/25 09:49	

LABORATORY CONTROL SAMPLE & LCSD: 2921757 2921758

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	mg/L	0.05	0.033	0.035	66	70	37-130	5	23	
1,2-Dichlorobenzene	mg/L	0.05	0.033	0.033	65	66	39-130	1	25	
1,3-Dichlorobenzene	mg/L	0.05	0.031	0.032	62	64	34-130	2	24	
1,4-Dichlorobenzene	mg/L	0.05	0.031	0.032	63	64	36-130	2	24	
2,2'-Oxybis(1-chloropropane)	mg/L	0.05	0.043	0.044	85	87	62-130	2	20	
2,4,5-Trichlorophenol	mg/L	0.05	0.046	0.041	92	81	55-130	12	21	
2,4,6-Trichlorophenol	mg/L	0.05	0.041	0.041	82	82	59-130	1	20	
2,4-Dichlorophenol	mg/L	0.05	0.041	0.042	82	85	55-130	4	20	
2,4-Dimethylphenol	mg/L	0.05	0.042	0.043	84	86	47-130	2	20	
2,4-Dinitrophenol	mg/L	0.05	0.027J	0.027J	54	55	10-131		20	
2,4-Dinitrotoluene	mg/L	0.05	0.046	0.044	92	88	69-130	5	20	
2,6-Dinitrotoluene	mg/L	0.05	0.044	0.046	89	92	61-130	4	20	
2-Chloronaphthalene	mg/L	0.05	0.038	0.042	77	83	48-130	8	20	
2-Chlorophenol	mg/L	0.05	0.038	0.037	76	74	52-130	2	20	
2-Methylnaphthalene	mg/L	0.05	0.037	0.040	75	79	41-130	6	20	
2-Methylphenol(o-Cresol)	mg/L	0.05	0.035	0.036	71	73	47-130	2	22	
2-Nitroaniline	mg/L	0.05	0.049	0.048	97	96	62-143	1	20	
2-Nitrophenol	mg/L	0.05	0.042	0.042	84	83	53-130	1	20	
3&4-Methylphenol(m&p Cresol)	mg/L	0.05	0.030	0.032	61	64	42-130	6	25	
3,3'-Dichlorobenzidine	mg/L	0.05	0.033	0.035	66	69	26-130	5	26	
3-Nitroaniline	mg/L	0.05	0.045	0.044	90	88	58-148	3	26	
4,6-Dinitro-2-methylphenol	mg/L	0.05	0.036	0.036	72	71	37-130	2	20	
4-Bromophenylphenyl ether	mg/L	0.05	0.046	0.048	92	96	55-130	4	20	
4-Chloro-3-methylphenol	mg/L	0.05	0.039	0.039	79	78	52-130	0	20	
4-Chloroaniline	mg/L	0.05	0.044	0.041	89	82	44-149	7	20	
4-Chlorophenylphenyl ether	mg/L	0.05	0.046	0.047	92	94	57-130	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

LABORATORY CONTROL SAMPLE & LCSD: 2921757 2921758

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
4-Nitroaniline	mg/L	0.05	0.043	0.043	87	86	42-153	1	21	
4-Nitrophenol	mg/L	0.05	0.016	<0.0083	32	16	11-130		31	
bis(2-Chloroethoxy)methane	mg/L	0.05	0.043	0.042	85	83	55-130	2	20	
bis(2-Chloroethyl) ether	mg/L	0.05	0.042	0.040	83	80	54-130	4	20	
bis(2-Ethylhexyl)phthalate	mg/L	0.05	0.046	0.045	92	90	66-130	2	20	
Butylbenzylphthalate	mg/L	0.05	0.045	0.045	90	90	66-130	0	20	
Carbazole	mg/L	0.05	0.051	0.049	101	98	63-156	3	20	
Di-n-butylphthalate	mg/L	0.05	0.047	0.047	95	95	64-130	0	20	
Di-n-octylphthalate	mg/L	0.05	0.042	0.042	84	84	53-130	0	20	
Dibenzofuran	mg/L	0.05	0.044	0.047	89	93	58-130	5	20	
Diethylphthalate	mg/L	0.05	0.048	0.046	97	93	70-130	4	20	
Dimethylphthalate	mg/L	0.05	0.047	0.047	93	93	67-130	0	20	
Hexachloro-1,3-butadiene	mg/L	0.05	0.029	0.030	57	60	26-130	6	26	
Hexachlorobenzene	mg/L	0.05	0.046	0.047	93	93	61-130	0	20	
Hexachlorocyclopentadiene	mg/L	0.05	0.020	0.023	39	45	15-130	14	25	
Hexachloroethane	mg/L	0.05	0.029	0.028	58	57	29-130	2	29	
Isophorone	mg/L	0.05	0.040	0.041	80	83	55-130	3	20	
N-Nitroso-di-n-propylamine	mg/L	0.05	0.039	0.039	77	78	53-130	2	20	
N-Nitrosodiphenylamine	mg/L	0.05	0.047	0.047	93	94	63-130	0	20	
Nitrobenzene	mg/L	0.05	0.044	0.045	88	89	63-130	2	20	
Pentachlorophenol	mg/L	0.05	0.040	0.039	81	78	53-130	4	22	
Phenol	mg/L	0.05	0.017	0.018	34	36	23-130	6	28	
2,4,6-Tribromophenol (S)	%				100	99	32-141			
2-Fluorobiphenyl (S)	%				74	79	15-130			
2-Fluorophenol (S)	%				47	47	10-130			
Nitrobenzene-d5 (S)	%				83	85	13-130			
Phenol-d6 (S)	%				33	34	10-130			
Terphenyl-d14 (S)	%				101	100	50-133			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

QC Batch: 511924
QC Batch Method: EPA 3510
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40299038001, 40299038003

METHOD BLANK: 2921970 Matrix: Water
Associated Lab Samples: 40299038001, 40299038003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acenaphthene	mg/L	<0.000014	0.000050	0.000014	07/31/25 14:08	
Acenaphthylene	mg/L	<0.000013	0.000050	0.000013	07/31/25 14:08	
Anthracene	mg/L	<0.000018	0.000050	0.000018	07/31/25 14:08	
Benzo(a)anthracene	mg/L	<0.000014	0.000050	0.000014	07/31/25 14:08	
Benzo(a)pyrene	mg/L	<0.000013	0.000050	0.000013	07/31/25 14:08	
Benzo(b)fluoranthene	mg/L	<0.0000091	0.000050	0.0000091	07/31/25 14:08	
Benzo(g,h,i)perylene	mg/L	<0.000023	0.000050	0.000023	07/31/25 14:08	
Benzo(k)fluoranthene	mg/L	<0.000022	0.000050	0.000022	07/31/25 14:08	
Chrysene	mg/L	<0.000013	0.000050	0.000013	07/31/25 14:08	
Dibenz(a,h)anthracene	mg/L	<0.000018	0.000050	0.000018	07/31/25 14:08	
Fluoranthene	mg/L	<0.000026	0.000050	0.000026	07/31/25 14:08	
Fluorene	mg/L	<0.000024	0.000050	0.000024	07/31/25 14:08	
Indeno(1,2,3-cd)pyrene	mg/L	<0.000016	0.000050	0.000016	07/31/25 14:08	
Naphthalene	mg/L	<0.000020	0.000050	0.000020	07/31/25 14:08	
Phenanthrene	mg/L	<0.000026	0.000050	0.000026	07/31/25 14:08	
Pyrene	mg/L	<0.000023	0.000050	0.000023	07/31/25 14:08	
2-Fluorobiphenyl (S)	%	67	33-123		07/31/25 14:08	
Terphenyl-d14 (S)	%	76	36-134		07/31/25 14:08	

LABORATORY CONTROL SAMPLE & LCSD: 2921971 2921972

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acenaphthene	mg/L	0.002	0.0017	0.0017	86	87	56-120	1	20	
Acenaphthylene	mg/L	0.002	0.0017	0.0017	84	87	56-120	3	20	
Anthracene	mg/L	0.002	0.0019	0.0020	97	100	61-120	3	20	
Benzo(a)anthracene	mg/L	0.002	0.0017	0.0019	85	97	59-120	13	20	
Benzo(a)pyrene	mg/L	0.002	0.0020	0.0020	98	102	60-120	4	20	
Benzo(b)fluoranthene	mg/L	0.002	0.0020	0.0021	98	107	56-120	8	20	
Benzo(g,h,i)perylene	mg/L	0.002	0.0016	0.0017	80	84	57-120	6	20	
Benzo(k)fluoranthene	mg/L	0.002	0.0019	0.0019	95	96	61-120	1	20	
Chrysene	mg/L	0.002	0.0019	0.0019	96	93	62-125	3	20	
Dibenz(a,h)anthracene	mg/L	0.002	0.0017	0.0018	84	88	41-120	5	27	
Fluoranthene	mg/L	0.002	0.0019	0.0020	96	102	62-120	5	20	
Fluorene	mg/L	0.002	0.0018	0.0018	89	91	57-120	2	20	
Indeno(1,2,3-cd)pyrene	mg/L	0.002	0.0017	0.0018	83	90	53-120	8	23	
Naphthalene	mg/L	0.002	0.0017	0.0017	83	84	46-120	2	20	
Phenanthrene	mg/L	0.002	0.0017	0.0019	86	94	63-120	9	20	
Pyrene	mg/L	0.002	0.0018	0.0018	88	92	52-120	4	20	
2-Fluorobiphenyl (S)	%				80	80	33-123			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

LABORATORY CONTROL SAMPLE & LCSD: 2921971 2921972

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Terphenyl-d14 (S)	%				87	91	36-134			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

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

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 40299038

[1]	Samples were received at 15.0°C, outside the recommended temperature limits of 0-6°C. Analysis was completed upon client approval.

BATCH QUALIFIERS

Batch: 511894

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

Batch: 511942

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

ANALYTE QUALIFIERS

1q	The surrogate may have failed due to a matrix effect, as this sample formed a thick emulsion during extraction [not confirmed by re-extraction or re-analysis]. There was no hold time left to re-extract the sample.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
P4	Sample field preservation does not meet EPA or method recommendations for this analysis.
S0	Surrogate recovery outside laboratory control limits.
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

ANALYTE QUALIFIERS

v1 The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1012-335-03-02 4825 W Lawrence
Pace Project No.: 40299038

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40299038001	**TW-1**	EPA 3010A	511752	EPA 6020B	511842
40299038003	**TW-3**	EPA 3010A	511752	EPA 6020B	511842
40299038001	**TW-1**	EPA 3010A	511753	EPA 6020B	511843
40299038003	**TW-3**	EPA 3010A	511753	EPA 6020B	511843
40299038001	**TW-1**	EPA 7470	511800	EPA 7470	511847
40299038003	**TW-3**	EPA 7470	511800	EPA 7470	511847
40299038001	**TW-1**	EPA 7470	511801	EPA 7470	511848
40299038003	**TW-3**	EPA 7470	511801	EPA 7470	511848
40299038001	**TW-1**	EPA 3510	511859	EPA 8270E	511894
40299038003	**TW-3**	EPA 3510	511859	EPA 8270E	511894
40299038001	**TW-1**	EPA 3510	511924	EPA 8270E by SIM	511942
40299038003	**TW-3**	EPA 3510	511924	EPA 8270E by SIM	511942
40299038001	**TW-1**	EPA 8260	511673		
40299038002	**TW-2**	EPA 8260	511673		
40299038003	**TW-3**	EPA 8260	511673		
40299038004	**Trip Blank**	EPA 8260	511673		

Pace® Location Requested (City/State):
Pace Analytical Green Bay
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

40298038

Scan QR Code for instructions

Company Name:	Weaver Consultants Group - Chicago
Street Address:	35E Wacker Dr Suite 1250 Chicago, IL 60601
Customer Project #:	1012-335-03-02
Project Name:	4825 W Lawrence Ave
Site Collection Info/Facility ID (as applicable):	
Contact/Report To:	Ben Levy
Phone #:	(847)922-4423
E-Mail:	blevy@wcgrp.com
Cc E-Mail:	
Invoice To:	Accounts Payable
Invoice E-Mail:	gserrano@wcgrp.com
Purchase Order # (if applicable):	1012-335-03-02
Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET

County / State origin of sample(s): Illinois

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other ______

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [X] Yes [ ] No
Analysis: Diss RCRA

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 3 | 3 | 6 | 5

Identify Container Preservative Type***: 3 | 3 | 4 | 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: **Christopher Hyska**; AcctNum / Client ID: ; Table #: ; Profile / Template: **8447**; Prelog / Bottle Ord. ID: **EZ 3281510**

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	6020/7470 RCRA Metals, Dissolved	6020/7470 RCRA Metals, Total	8260 VOCs	8270E SVOCs+8270ESIM PNAs	Sample Comment	Preservation non-conformance identified for sample.
TW-1	GW	Grab			7/24/25	1134	7			X	X	X	X	001	
TW-2	↓	↓			↓	1059	3					X		002	
TW-3	↓	↓			↓	0928	9			X	X	X	X	003	
Trip Blank														004	

Additional Instructions from Pace®: Trip blank in cooler add to COC by Pace [initials] 7-25-25

Collected By: (Printed Name) Ben Levy
Signature: [signature]

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Ben Levy / WCG	7/24/25 / 1247		
Fed Ex	7-25-25 1235	[signature] - Pace	7-25-25 1235

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Sample Preservation Receipt Form

Client Name: Weaver Project # 4029949038

All containers needing preservation have been checked and noted below: ☑Yes ☐No ☐N/A Initial when completed: RAM Date/Time:

Lab Lot# of pH paper: 10D3242 Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001					2						2						3															X		2.5 / 5
002																	3																	2.5 / 5
003					4						2						3											3				X		2.5 / 5
004																	2																	2.5 / 5
005																																		2.5 / 5
006																																		2.5 / 5
007																																		2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

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

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40299038

40299038

Client Name: Weaver

Courier: ☐ CS Logistics ☑ Fed Ex ☐ Speedee ☐ UPS ☐ Purple Mountain ☐ Client ☐ Pace Other: _____

Tracking #: 883042 83

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

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

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other ☑

Thermometer Used SR - 146 **Type of Ice:** (Wet) Blue Dry None ☑ Meltwater Only

Cooler Temperature Uncorr: 15.0 /Corr: 15.0

Temp Blank Present: ☑ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents:
Date: 7-25-25 /Initials: Pdw

Labeled By Initials: MNB

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

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
Correct Containers Used: Correct Type: Pace Green Bay, Pace IR, Non-Pace	☑Yes ☐No	9.
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☑No ☐N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☑Yes ☐No ☐N/A	12.
Trip Blank Present:	☑Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 539		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Cindy Varga Date/Time: 7-25-25 1255

Comments/ Resolution: Cooler arrived OOT. PM notified

Per Ben, okay to proceed. ckv 7/29/25

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

Page 2 of 2

APPENDIX D – GROUNDWATER SAMPLING FORMS

Weaver Consultants Group

WEAVER CONSULTANTS GROUP, NORTH CENTRAL, LLC

35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 7/24/2025

Site Name: 4825 W Lawrence Ave **Location:** 4825 W Lawrence Ave,Chicago, IL
Project #: 1012-335-03-02, Phase 04 **Client:** PBC and CDWM

Sampled By: B. Levy **Title(s):** Project Scientist

Well ID: TW-1

Ground Surface: _____ MSL Top of PVC: _____ MSL

GW Depth: 17.36 FT below top of PVC _____ MSL Stick Up: 0.22 FT above ground surface

Well Depth: 19.92 FT below top of PVC _____ MSL

Water Volume in Casing: 0.10 GAL Well Diameter: 1 IN

Total Volume Purged: 0.00 GAL Well Pumped Dry? Y (Y/N)

Purge Equipment: Peristaltic Pump
Field Meters: YSI
Field Equipment: Interface Probe

Sample Appearance: Clear, Odorless

Sample Time: 1134

Field Measurements*	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
Temp	-	-	-	-	-	-	-	-	-	-	°C
DO	-	-	-	-	-	-	-	-	-	-	ppm
SPC	-	-	-	-	-	-	-	-	-	-	umhos/cm
pH	-	-	-	-	-	-	-	-	-	-	std. units
ORP	-	-	-	-	-	-	-	-	-	-	mV
Time	-	-	-	-	-	-	-	-	-	-	

Well Recharge: Poor (Poor/Fair/Good)

Weather Conditions:

Skies: Clear Wind: 11 mph
Precipitation: NA Temperature: 89 deg F

Notes / Observations:

Weaver Consultants Group

WEAVER CONSULTANTS GROUP, NORTH CENTRAL, LLC

35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 7/24/2025

Site Name: 4825 W Lawrence Ave **Location:** 4825 W Lawrence Ave,Chicago, IL
Project #: 1012-335-03-02, Phase 04 **Client:** PBC and CDWM

Sampled By: B. Levy **Title(s):** Project Scientist

Well ID: TW-2

Ground Surface: _____ MSL Top of PVC: _____ MSL

GW Depth: 18.96 FT below top of PVC _____ MSL Stick Up: 0.00 FT above ground surface

Well Depth: 19.75 FT below top of PVC _____ MSL

Water Volume in Casing: 0.03 GAL Well Diameter: 1 IN

Total Volume Purged: 0.00 GAL Well Pumped Dry? Y (Y/N)

Purge Equipment: Peristaltic Pump
Field Meters: YSI
Field Equipment: Interface Probe

Sample Appearance: Clear, Odorless

Sample Time: 1059

Field Measurements*	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
Temp	-	-	-	-	-	-	-	-	-	-	°C
DO	-	-	-	-	-	-	-	-	-	-	ppm
SPC	-	-	-	-	-	-	-	-	-	-	umhos/cm
pH	-	-	-	-	-	-	-	-	-	-	std. units
ORP	-	-	-	-	-	-	-	-	-	-	mV
Time	-	-	-	-	-	-	-	-	-	-	

Well Recharge: Poor (Poor/Fair/Good)

Weather Conditions:

Skies: Clear Wind: 11 mph
Precipitation: NA Temperature: 89 deg F

Notes / Observations:

Weaver Consultants Group

WEAVER CONSULTANTS GROUP, NORTH CENTRAL, LLC

35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Groundwater Sampling Field Form

Date: 7/24/2025

Site Name: 4825 W Lawrence Ave **Location:** 4825 W Lawrence Ave,Chicago, IL
Project #: 1012-335-03-02, Phase 04 **Client:** PBC and CDWM

Sampled By: B. Levy **Title(s):** Project Scientist

Well ID: TW-3

Ground Surface: _____ MSL Top of PVC: _____ MSL

GW Depth: 4.15 FT below top of PVC _____ MSL Stick Up: 0.00 FT above ground surface

Well Depth: 19.79 FT below top of PVC _____ MSL

Water Volume in Casing: 1.92 GAL Well Diameter: 1 IN

Total Volume Purged: 1.50 GAL Well Pumped Dry? N (Y/N)

Purge Equipment: Peristaltic Pump
Field Meters: YSI
Field Equipment: Interface Probe

Sample Appearance: Clear, Odorless

Sample Time: 0928

Field Measurements*	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
Temp	17.7	17.6	17.5	17.8	-	-	-	-	-	-	°C
DO	51.3	16.9	13.5	11.8	-	-	-	-	-	-	ppm
SPC	166.567	178.115	177.351	177.241	-	-	-	-	-	-	umhos/cm
pH	6.03	6.07	6.03	6.01	-	-	-	-	-	-	std. units
ORP	-58.3	-48.7	-42.4	-41.3	-	-	-	-	-	-	mV
Time	0915	0918	0922	0925	-	-	-	-	-	-	

Well Recharge: Good (Poor/Fair/Good)

Weather Conditions:

Skies: Overcast Wind: 11 mph
Precipitation: NA Temperature: 87 deg F

Notes / Observations:

APPENDIX E – NOAA PERCIPITATION DATA

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/19/2025

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 672 ft. Lat: 41.9602° N Lon: 87.9316° W

Station: **CHICAGO OHARE INTERNATIONAL AIRPORT, IL US USW00094846**

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"			24 Hour Amounts Ending at Observation Time				At Obs. Time			4 in. Depth			8 in. Depth		
			Max.	Min.	At Obs.	Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2025	07	01	87	70		0.00		0.0		0.0								
2025	07	02	91	71		0.00		0.0		0.0								
2025	07	03	95	72		0.00		0.0		0.0								
2025	07	04	92	74		0.05		0.0		0.0								
2025	07	05	94	76		0.00		0.0		0.0								
2025	07	06	85	66		0.61		0.0		0.0								
2025	07	07	83	65		0.00		0.0		0.0								
2025	07	08	84	69		0.07		0.0		0.0								
2025	07	09	85	69		0.01		0.0		0.0								
2025	07	10	85	67		1.20		0.0		0.0								
2025	07	11	90	70		0.99		0.0		0.0								
2025	07	12	84	69		0.00		0.0		0.0								
2025	07	13	81	67		0.00		0.0		0.0								
2025	07	14	87	66		0.00		0.0		0.0								
2025	07	15	91	70		0.00		0.0		0.0								
2025	07	16	90	70		0.36		0.0		0.0								
2025	07	17	72	58		T		0.0		0.0								
2025	07	18	80	58		0.00		0.0		0.0								
2025	07	19	83	73		0.19		0.0		0.0								
2025	07	20	75	66		T		0.0		0.0								
2025	07	21	82	63		0.00		0.0		0.0								
2025	07	22	86	69		0.00		0.0		0.0								
2025	07	23	94	72		0.00		0.0		0.0								
2025	07	24	92	74		0.03		0.0		0.0								
2025	07	25	83	73		0.01		0.0		0.0								
2025	07	26	83	73		0.02		0.0		0.0								
2025	07	27	88	73		0.04		0.0		0.0								
2025	07	28	92	75		0.03		0.0		0.0								
2025	07	29	93	70		T		0.0		0.0								
2025	07	30	80	68		0.67		0.0		0.0								
2025	07	31	76	64		0.01		0.0		0.0								
		Summary	86	69		4.29		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

APPENDIX F – SOIL GAS SAMPLING FORMS

WEAVER CONSULTANTS GROUP, NORTH CENTRAL, LLC

35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Soil-Gas Sampling Field Form

Date: 7/23/2025

Site Name: 4825 W Lawrence Avenue
Location: 4825 W Lawrence Avenue, Chicago, IL
Project #: 1012-335-03-02, Phase 04
Client: PBC and CDWM

Sampled By: B. Levy
Title(s): Project Scientist

Soil-Gas Probe ID: SG-01

Precipitation during previous 48 hours: 0 in.
Weather: Slight overcast
Temp.: 85 °F

Leak Test

Initial Shroud Concentration:	20 % He	Length of tubing/implant:	5 ft.
Final Shroud Concentration:	0 % He	Volume in tubing/implant:	48.26 mL
Leak Test Concentration:	0.00 ppm He	Total Purge Volume:	144.78 mL
Leak Test Equipment:	Radiodetection MGD-2002 Leak 223090	Purge Equipment:	Syringe

Three Volume Purge

VOC (TO-15) Sampling

SUMMA Can #:	5802	Flow Controller #:	10344
Start Time:	1130	End Time:	1135
Start Temperature:	85	End Temperature:	85
Start Pressure:	-30 in. Hg	End Pressure:	-4 in. Hg

Notes / Observations:

Weaver Consultants Group

WEAVER CONSULTANTS GROUP, NORTH CENTRAL, LLC

35 East Wacker Drive, Suite #1250
Chicago, IL 60601

Soil-Gas Sampling Field Form

Date: 7/23/2025

Site Name: 4825 W Lawrence Avenue
Location: 4825 W Lawrence Avenue, Chicago, IL
Project #: 1012-335-03-02, Phase 04
Client: PBC and CDWM

Sampled By: B. Levy
Title(s): Project Scientist

Soil-Gas Probe ID: SG-02

Precipitation during previous 48 hours: 0 in.
Weather: Slight overcast
Temp.: 87 °F

Leak Test

Initial Shroud Concentration:	20 % He	Length of tubing/implant:	5 ft.
Final Shroud Concentration:	0 % He	Volume in tubing/implant:	48.26 mL
Leak Test Concentration:	0.00 ppm He	Total Purge Volume:	144.78 mL
Leak Test Equipment:	Radiodetection MGD-2002 Leak 223090	Purge Equipment:	Syringe

Three Volume Purge

VOC (TO-15) Sampling

SUMMA Can #:	12563	Flow Controller #:	20784
Start Time:	1207	End Time:	1212
Start Temperature:	87	End Temperature:	87
Start Pressure:	-29 in. Hg	End Pressure:	-4 in. Hg

Notes / Observations: