

# **LIMITED PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT**

**GARAGE MAHAL LLC Property  
W164 N8859 Mill Street  
Village of Menomonee Falls, Wisconsin  
(Tax Key # MNFV0011287)**

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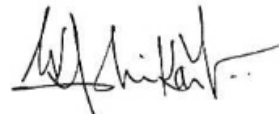
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## ACRONYMS, ABBREVIATIONS, AND SYMBOLS

ASTM	American Society for Testing and Materials
bgs	Below ground surface
BRRTS	Bureau of Remediation and Redevelopment Tracking System
BTEX	Benzene, toluene, ethylbenzene, xylenes
C/L	Centerline
Cd	Cadmium
Commerce	Wisconsin Department of Commerce
DF	Dilution Factor
DRO	Diesel range organics
EPA	Environmental Protection Agency
ES	Enforcement Standard
FDM	Facilities Development Manual
GRO	Gasoline range organics
HMA	Hazardous Materials Assessment
HMI	Hazardous Materials Investigation
ID	Inside Diameter
LT	Left
LUST	Leaking underground storage tank
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
PAL	Preventive action limit
Pb	Lead
PID	Photoionization detector
ppb	Parts per billion
ppm	Parts per million
PVC	Polyvinyl chloride
QA	Quality assurance
QC	Quality control
R/W	Right-of-way
RCL	Residual contaminant level
RCRA	Resource Conservation and Recovery Act
RT	Right
Sta	Station
TCLP	Toxicity Characteristic Leaching Procedure
USCS	United Soil Classification System
USDOT	United States Department of Transportation
UST	Underground storage tank
VOC	Volatile organic compound
WDNR	Wisconsin Department of Natural Resources
WisDOT	Wisconsin Department of Transportation
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
~	Approximately
>	Greater than
<	Less than

## 1.0 EXECUTIVE SUMMARY

Himalayan Consultants, LLC (Himalayan) was contracted by Brayton Management Company, Inc. (BMC) to perform a Limited Phase II Environmental Site Investigation (ESI) for a property located within the Village of Menomonee Falls near the southwest quadrant of Main Street and Mill Street intersection, hereinafter referred to as the “site”. The site was identified as a former dry-cleaning facility and is currently utilized as a parking lot.

The former dry-cleaning facility was identified during a recent Phase I Environmental Site Assessment (ESA) of the site, conducted by Endpoint Solutions for JBJ Companies, Inc. The property with the street address of W164 N8859 Mill Street was considered a Recognized Environmental Condition (REC) that may pose an environmental concern. The purpose of the Limited Phase II ESI was to identify the potential presence and nature of contamination at the site.

### 1.1 Summary of Findings

Results of the Limited Phase II ESI conducted at the site referenced above are the following:

- The general subsurface at the site consisted of several inches of blacktop or topsoil with several feet of fill material (typically dark to light brown clayey silt and gravel) underneath. Groundwater was not encountered during the investigation and shallow bedrock was consistently reached at depths ranging between 5 and 6 feet below ground surface (bgs).
- Six borings (B-1 to B-6) were advanced at the site. No obvious signs of contamination (odors and/or staining) were encountered in the soil samples retrieved from each boring at the site, and no elevated PID readings were detected in the soil samples.
- Several VOCs were detected in the submitted soil samples. Concentrations of a chlorinated compound, tetrachloroethene (PCE), was identified in most of the samples submitted to the laboratory for analysis. The concentrations are below the NR720 Direct Contact Non-Industrial and Industrial Standards RCLs for PCE, but exceeds the RCL for groundwater protection.
- Several low-level petroleum contaminants were identified in the soil samples B-2 and B-3. None of the concentrations exceeded their respective NR720 Direct Contact Non-Industrial, Industrial Standards and/or Groundwater Protection RCLs.

## 1.2 Conclusions and Recommendations

- The petroleum contaminants identified in a few soil samples are possibly associated with backfill material brought to the site, following building demolition and redevelopment into a parking lot in 2016. None of these soil impacts exceed their respective NR720 Direct Contact RCLs and should not pose an environmental concern to the site.
- The concentrations of PCE identified in the soil samples indicate that a release of chlorinate solvent from the former dry-cleaning facility at the site has occurred. However, the site remains an asphalt covered parking lot and the PCE concentrations detected do not exceed any direct contact concerns (per NR 720).
- Based on the results of Himalayan's Limited Phase II ESI, no evidence of a significant hazardous substance release (PCE) was identified at the site. In addition, the absence of groundwater and consistently shallow bedrock encountered at the site indicates that further evaluation of groundwater conditions would not be warranted. Therefore, Himalayan concludes that no further investigation is considered necessary for the site.
- To comply with Wisconsin's Spills Law [Wis. Stats. Section 292.11], Himalayan recommends that the current site owner notify the WDNR of a chlorinated solvent release at the site along with supporting documents (i.e. Endpoint Solution's Phase I Report and Himalayan's Limited Phase II Report).
- To address potential liabilities associated with the former dry-cleaning facility and elevated PCE levels at the site, Himalayan recommends that a 'General Liability Clarification Letter' be requested from the WDNR. This letter provides a written determination from the WDNR that should coincide with Himalayan's conclusion that a release has occurred at the site, but no action is required as long as the site is recorded in the WDNR GIS Registry and the parking lot remains in good condition.

## 2.0 INTRODUCTION

Himalayan Consultants, LLC (Himalayan) has completed a Limited Phase 2 Environmental Site Investigation (ESI) for an approximately 0.0986-acre parcel of land located in the southwest quadrant of Main Street and Mill Street located within the Village of Menomonee Falls, hereinafter referred to as the "site" (see Figure 1, Appendix A).

The site is described as a 4,300 square foot, asphalt paved surface parking lot with a street address of W164N8859 Mill Street. This parcel of land is bounded to the south and west by additional asphalt surfaces; to the east by Mill Street; and to the north by commercial buildings and parking lot (Appendix A, Figure 2). It is described as being a part of the SE ¼ of SW ¼ of Section 3, Township 8 North, Range 20 East in the Village of Menomonee Falls, Waukesha

County, Wisconsin. According to the Waukesha County Geographic Information Web Portal, the parcel is an approximately 0.0986-acre lot owned by GARAGE MAHAL LLC (Tax Key# MNFV0011287). The former dry-cleaning facility was initially identified during a recent Phase I Environmental Site Assessment (ESA) of the site, conducted by Endpoint Solutions (ES) for a potential investor JBJ Companies, Inc. [Ref. 1]. According to ES, the entire site consisted of a commercial building with a dry-cleaning facility operating inside the western portion of the building in the 1940s. The building was razed in 2016 and was re-developed with an asphalt parking lot.

Himalayan's visual inspection of the site and surrounding areas on August 25, 2023, confirmed that land use at the site remains an asphalt paved parking lot. No Recognized Environmental Conditions (RECs) were identified at the site or adjacent properties during the inspection. No obvious odors or stressed vegetation were noted. However, based on the unknown subsurface conditions and potential release(s) of chlorinated solvents, the former dry-cleaning facility is considered an REC that may pose an environmental concern to the site.

### **3.0 PROJECT DESCRIPTION**

The site is currently considered for purchase within the Village of Menomonee Falls, Wisconsin. To expedite site purchase, GARAGE MAHAL LLC (GM) has contracted with Himalayan to assess the potential environmental concern associated with the previously identified dry-cleaning facility.

Based on a zoning map provided by the Village of Menomonee Falls, the site is currently zoned as 'Community Business' (C-2) in the Village Centre of Menomonee Falls.

### **4.0 PURPOSE AND SCOPE**

The purpose of the Limited Phase II ESI was to identify the potential presence of contamination, based on a former dry-cleaning business at the site. Since the former dry-cleaning facility was on the west side of the building and surface topography for the entire site trends west to east towards Mill Street, the most likely pathway for contaminant migration is considered to be downhill toward the roadway.

The Limited Phase II ESI consisted of several soil borings located throughout the site, including laboratory analysis of up to two discrete soil samples from each boring. If groundwater was encountered, a temporary monitoring well would be installed inside the boreholes and a groundwater sample would be collected. All investigation activities were performed in general accordance with Wisconsin Department of Natural Resources (WDNR) rules and regulations.



## 5.0 SOIL AND GROUNDWATER CHARACTERIZATION

Based on ES's Phase I ESA, the site and most of the adjacent properties have been developed for over 100 years. Boring locations were chosen based the former building footprint and down-gradient positions relative to the former dry-cleaning facility at the site.

On August 25, 2023, Baake Field Services, LLC, under a contract with Himalayan, advanced six soil borings (B-1 to B-6) at the site (see Figure 3, Appendix A). All surface areas at the site were accessible by motorized vehicles and weather conditions at the time of boring activities, were mostly sunny, humid and a temperature of approximately 75° F.

### 5.1 Soil Sampling and Screening Procedures

The borings were advanced using Geoprobe® direct push methods. The Geoprobe® utilizes a hydraulic ram device that forces a 5-foot long, 2.38-inch inside diameter (ID), stainless steel rod into the ground. Each rod was fitted with a removable 1.70-inch ID clear acetate tube liner. Following extraction from the ground, the liners were removed from the stainless steel rod and the interior soil column was separated into approximately 2.5-foot intervals and inspected.

The collected soil samples from each boring were examined by Himalayan for soil type, color, odor, texture, moisture, and other characteristics of the soil using visual-manual procedures, including any non-native soils [fill material] encountered. These observations were used to prepare descriptive geologic logs for each boring and visually classify the soils according to Unified Soil Classification System (USCS) in general accordance with American Society for Testing and Materials (ASTM) Procedure D-2488. A field log of each boring was prepared, including observations for saturated soil conditions denoting depth(s) of groundwater (if any). Refer to soil boring logs in Appendix B for a detailed description of soils encountered at each boring location.

Soil samples were screened in the field for volatile organic compounds (VOCs) using a Photoionization Detector (PID) equipped with a 10.6 eV lamp [MiniRAE 2000]. The PID was calibrated on-site using a standard of 100 ppm of isobutylene gas and manufacturer-recommended calibration procedures. Field-screening results of all collected soil samples are presented in Table 1.

Based on field observations and screening results, one to two discrete soil samples from each boring were selected and submitted for laboratory analysis. Each chosen soil sample was prepared in the field, which included placement in laboratory supplied containers, application of preservative, storage in a cooler (on-ice), and submittal with a chain-of-custody to Pace Analytical Services, Inc. (Pace) [WDNR Certified Laboratory #405132750] for laboratory analyses. The submitted soil samples were analyzed for volatile organic compounds (VOCs). A

methanol trip blank was also stored / transported with the soil samples and was laboratory analyzed for VOCs to provide quality assurance/quality control (QA/QC) data.

## **5.2 Groundwater Sampling Procedures**

Himalayan attempted groundwater sampling at the site on the same day that Geoprobe® borings were advanced. Temporary wells were installed in borings B-1 and B-5.

Temporary well construction generally consists of a capped section of slotted PVC pipe connected to a solid PVC pipe, which is then inserted into the borehole and extends up to the ground surface. Groundwater extraction from these wells is typically performed by using a dedicated polyethylene bailer or dedicated tubing (polyethylene and medical grade silicone) inserted inside the well casing and connected to a peristaltic pump. Groundwater samples are then prepared in the field, including placement in a laboratory supplied container, storage in a cooler (on-ice), and submittal with a chain-of-custody to Pace for laboratory analyses. A laboratory supplied trip blank is also stored / transported with the water samples and is laboratory analyzed for VOCs to provide quality assurance/quality control (QA/QC) data.

All Geoprobe® boreholes/wells were abandoned by backfilling with bentonite chips after completion of sampling activities, in accordance with Wis. Adm. Code NR 141 [Ref. 2]. The Borehole Abandonment Forms completed for each borehole/well are presented in Appendix B.

## **6.0 SUBSURFACE CONDITIONS**

### **6.1 Soil Conditions**

Based on the inspection of soil cores collected from each boring, the general subsurface at the site consisted of several inches of blacktop or topsoil with several feet of fill material (typically dark to light brown clayey silt and gravel) underneath. Dolomite rock chips were encountered at the base of each borehole and driller refusal was approximately 5 to 6 feet bgs indicated contact with bedrock. No non-exempt solid wastes (e.g. industrial fill materials such as slag, cinders, foundry sand, etc.) were encountered in the borings.

Refer to soil boring logs in Appendix B for a detailed description of soils encountered at each boring location.

### **6.2 Groundwater Conditions**

No saturated soil conditions were encountered at the maximum boring depth of 6.5 feet bgs and no groundwater was present in the temporary wells installed in borings B-1 and B-5. Therefore, no water samples were collected on the day of boring activities. Local groundwater at the site is expected to be seasonally perched within the bedrock interface and flow direction is anticipated to be east toward the Menomonee River.

It should be noted that groundwater depths may vary throughout the year, depending on several environmental factors that include seasonal variations in precipitation, infiltration, and surface water runoff.

## **7.0 ANALYTICAL RESULTS**

### **7.1 Soil Samples**

Seven soil samples, selected from various depths between 2 to 6 feet bgs, were submitted for laboratory analyses. Several VOCs were detected in the submitted soil samples. Concentrations of a chlorinated compound, tetrachloroethene (PCE), was identified in most of the samples. Several of the PCE concentrations were only estimated, since the results were flagged by the laboratory “J” as being detected between the limit of detection and the limit of quantitation. All of the concentrations are below the NR720 Direct Contact Non-Industrial and Industrial Standards RCLs for PCE, but exceeds the RCL for groundwater protection [Ref. 3].

Several low-level petroleum contaminants were identified in the soil samples B-2 and B-3. These contaminants (ethylbenzene, dichloroethane, and propylbenzene) were only estimated

concentrations and are typically associated with weathered gasoline impacts. None of the concentrations exceeded their respective NR720 Direct Contact Non-Industrial, Industrial Standards and/or Groundwater Protection RCLs [Ref. 3].

Table 2 presents a summary of soil quality results. Refer to Figure 2.0 in Appendix A for additional details on boring locations and Appendix C for the complete laboratory analytical reports.

## **7.2 Investigative Derived Waste**

Disposable acetate liners were used to retrieve soil samples from each boring location, and dedicated PVC well screens were utilized for each temporary well installed. The drilling contractor properly disposed of the liners and well screens, following drilling activities. Due to the nature of the investigative method (Geoprobe<sup>®</sup>) combined with the limited penetration depths and soil volumes required for lab analyses, no excess soil cuttings were generated from the drilling/sampling activities at the site. Nitrile gloves and soil sample bags were also properly disposed of, after sampling activities were completed.

## 8.0 SUMMARY OF FINDINGS

- The general subsurface at the site consisted of several inches of blacktop or topsoil with several feet of fill material (typically dark to light brown clayey silt and gravel) underneath. Groundwater was not encountered during the investigation and shallow bedrock was consistently reached at depths ranging between 5 and 6.5 feet below ground surface (bgs).
- Six borings (B-1 to B-6) were advanced at the site. No obvious signs of contamination (odors and/or staining) were encountered in the soil samples retrieved from each boring at the site, and no elevated PID readings were detected in the soil samples.
- Several VOCs were detected in the submitted soil samples. Concentrations of a chlorinated compound, tetrachloroethene (PCE), was identified in most of the samples submitted to the laboratory for analysis. The concentrations are below the NR720 Direct Contact Non-Industrial and Industrial Standards RCLs for PCE, but exceeds the RCL for groundwater protection.
- Several low-level petroleum contaminants were identified in the soil samples B-2 and B-3. None of the concentrations exceeded their respective NR720 Direct Contact Non-Industrial, Industrial Standards and/or Groundwater Protection RCLs.

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

- The petroleum contaminants identified in a few soil samples are possibly associated with backfill material brought to the site, following building demolition and redevelopment into a parking lot in 2016. None of these soil impacts exceed their respective NR720 Direct Contact RCLs and should not pose an environmental concern to the site.
- The concentrations of PCE identified in the soil samples indicate that a release of chlorinate solvent from the former dry-cleaning facility at the site has occurred. However, the site remains an asphalt covered parking lot and the PCE concentrations detected do not exceed any direct contact concerns (per NR 720).
- Based on the results of Himalayan's Limited Phase II ESI, no evidence of a significant hazardous substance release (PCE) was identified at the site. In addition, the absence of groundwater and consistently shallow bedrock encountered at the site indicates that further evaluation of groundwater conditions would not be warranted. Therefore, Himalayan concludes that no further investigation is considered necessary for the site.
- To comply with Wisconsin's Spills Law [Wis. Stats. Section 292.11], Himalayan recommends that the current site owner notify the WDNR of a chlorinated solvent release at the site along with supporting documents (i.e. Endpoint Solution's Phase I Report and Himalayan's Limited Phase II Report).
- To address potential liabilities associated with the former dry-cleaning facility and elevated PCE levels at the site, Himalayan recommends that a 'General Liability Clarification Letter' be requested from the WDNR. This letter provides a written determination from the WDNR that should coincide with Himalayan's conclusion that a release has occurred at the site, but no action is required as long as the site is recorded in the WDNR GIS Registry and the parking lot remains in good condition.

## 10.0 LIMITATIONS

Himalayan prepared this report for BMC's use as part of the environmental evaluation of the above site. It was prepared in accordance with the currently accepted environmental and engineering practices. Because the evaluation is based upon subsurface physical and chemical data obtained from soil borings only at specific locations and times and only to the depths sampled, additional unidentified environmental impacts may be present adjacent to the site that could not be identified within the scope of the investigation or that were not apparent at the time of report preparation.

The conclusions and recommendations contained in this report represent our professional opinions based on the project construction information available at the time of this report. This report is based, in part, on unverified information supplied to Himalayan from several sources during the project research; therefore, Himalayan does not guarantee its completeness or accuracy. No warranty or guarantee is expressed or implied regarding the findings of this investigation.

This report has been prepared for the exclusive use of BMC for specific application to the project as described in the report. No warranty, expressed or implied, is made. There are no beneficiaries of this report other than BMC, and no other person or entity is entitled to rely upon this report without the written consent of Himalayan and a written agreement limiting Himalayan's liability.

Himalayan is not responsible for any claims, damages, or liabilities associated with the interpretation of these findings or reuse of the analysis, associated site data, or recommendations without the express written authorization of Himalayan.

Limitations of this assessment may not be altered or waived without written consent of Himalayan. This is a technical report and is not a legal representation or interpretation of environmental laws, rules, regulations, or policies of local, state, or federal governmental agencies.

No investigation is thorough enough to exclude the presence of hazardous substances at a given site. If hazardous substances or hazardous conditions have not been identified during the assessment, such a finding should not therefore be construed as a guarantee of the absence of such substances or conditions, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

## 11.0 REFERENCES

1. Endpoint Solutions (July 2023). Phase I Environmental Site Assessment, Main and Mill Properties, N88W16521, N88W16553, N88W16557, N88W16565 MAIN STREET and PARCEL NO. MNFV0011287, Menomonee Falls, Wisconsin.
2. Wisconsin Department Natural Resources (March 2011). Wisconsin Administrative Code NR 141.
3. Wisconsin Department Natural Resources (November 2013). Wisconsin Administrative Code NR 720, Soil Cleanup Standards.



## APPENDICES

### Appendix A Figures and Tables

Figure 1. Site Location Map

Figure 2. Boring/Well Location Map

Figure 3. 2015 Aerial Photograph

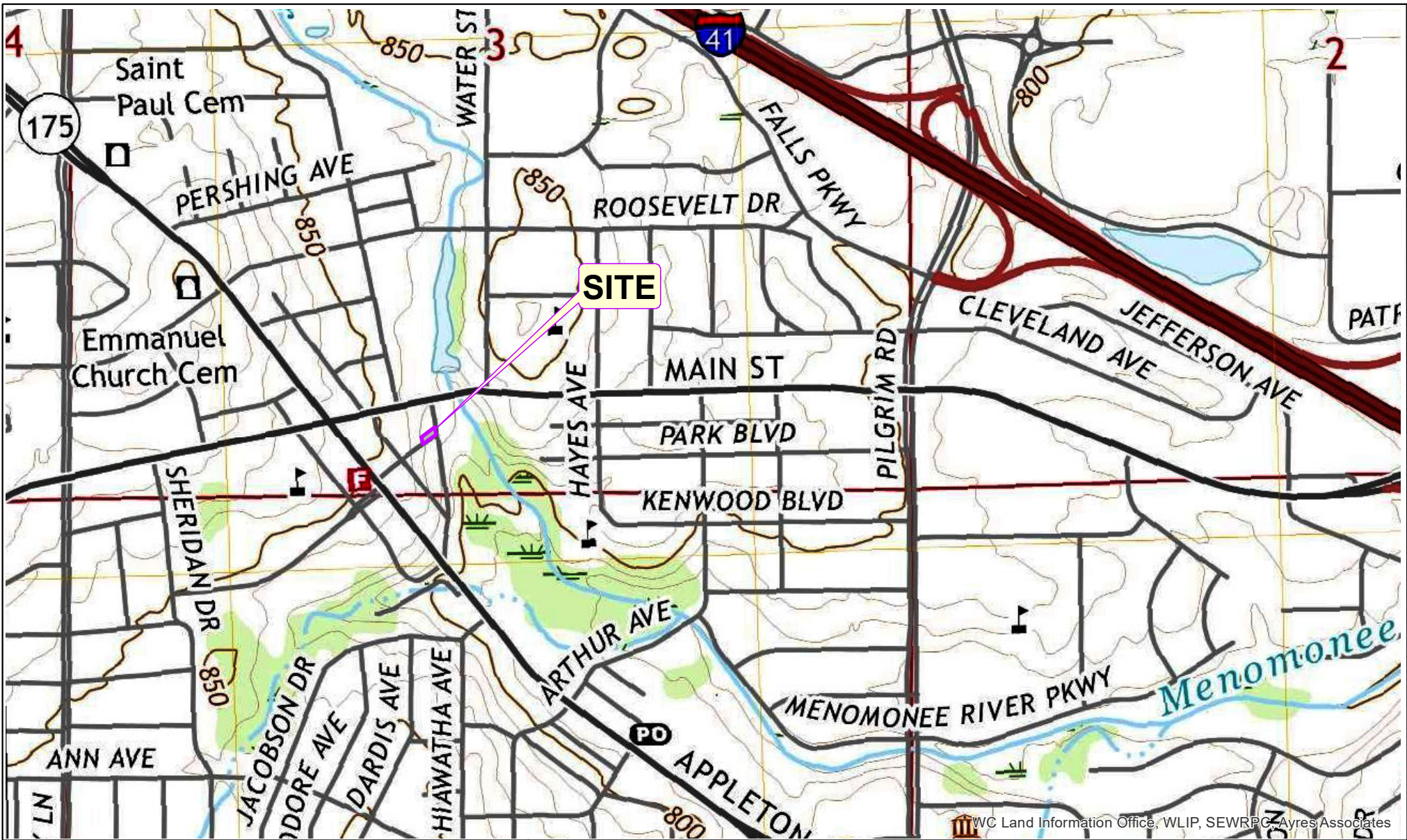
Table 1 Field Screening Results

Table 2 Soil Quality Results

### Appendix B Soil Boring Logs and Borehole Abandonment Forms

### Appendix C Laboratory Analytical Reports

**APPENDIX A**  
**FIGURES AND TABLES**



WC Land Information Office, WLIP, SEWRPC, Ayres Associates

Source: USGS Topographic Map - 7.5 Minute Series  
Menomonee Falls Quadrangle - 2022

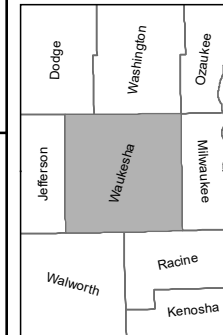
Scale: 0 400 800 1,600 2,400 Feet





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**Figure 1:**  
**Site Location Map**

**GARAGE MAHAL, LLC PROPERTY**  
[Tax Key# MNFV0011287]  
W164 N8859 Mill Road  
Menomonee Falls, Wisconsin





**Legend**  
 BORING  
 BOUNDARY

WC Land Information Office, WLIP, SEWRPC, Ayres Associates

Source: Waukesha County - GIS Interactive Mapping - 2022

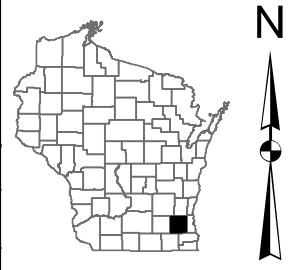
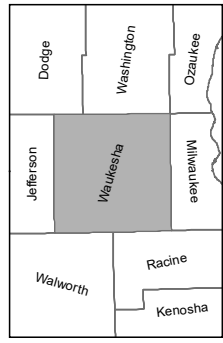


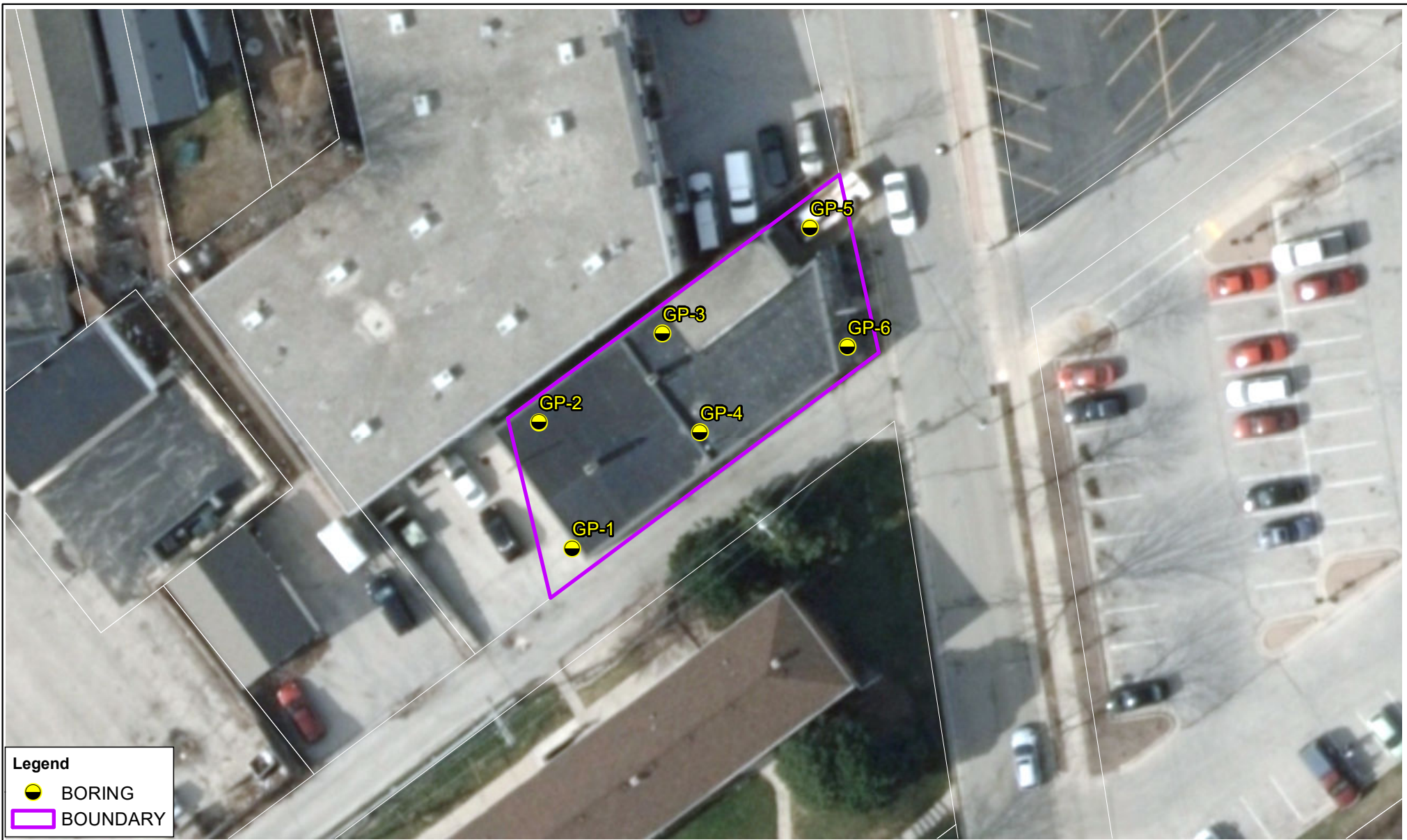
**Figure 2:  
 Boring/Well Location Map**





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**GARAGE MAHAL, LLC PROPERTY**  
 [Tax Key# MNFV0011287]  
 W164 N8859 Mill Road  
 Menomonee Falls, Wisconsin





**Legend**

-  BORING
-  BOUNDARY

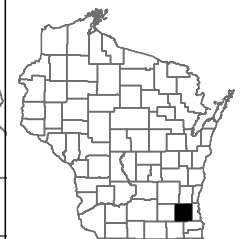
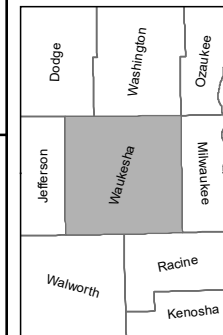
Source: Waukesha County - GIS Interactive Mapping - 2022



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**Figure 3:**  
**2015 Aerial Photograph**

**GARAGE MAHAL, LLC PROPERTY**  
 [Tax Key# MNFV0011287]  
 W164 N8859 Mill Road  
 Menomonee Falls, Wisconsin



**Table 1: FIELD SCREENING RESULTS**  
 Limited Phase II Environmental Site Investigation  
 GARAGE MAHAL LLC Property (Tax Key # MNFV0011287)  
 W164 N8859 Mill Street, Menomonee Falls, Wisconsin

Date	Depth (feet)	Boring ID							
		GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8
7/21/14	0 - 2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/21/14	2.5 - 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes:  
 ppm = parts per million  
 A background PID reading of 0.3 ppm was noted at the site during field activities.

**Table 2: Soil Quality Results**  
**Limited Phase II Environmental Site Assessment**  
**GARAGE MAHAL LLC Property (Tax Key # MNFV0011287)**  
**W164 N8859 Mill Street, Menomonee Falls, Wisconsin**

Sample I.D.	Units	Method	NR 720 RCLs for GW Protection (1), DF = 2	NR 720 RCLs for Non-Industrial Direct Contact Protection (1)	NR 720 RCL for Industrial Direct Contact Protection (2)	Landfill Special Waste Acceptance Limit	B-1		B-2	B-3	B-4	B-5	B-6
							3-5	5-6	3-5	2-4	3-4	2-3	3-5
							8/25/2023	8/25/2023	8/25/2023	8/25/2023	8/25/2023	8/25/2023	8/25/2023
<b>Physical Characteristics</b>													
Percent Moisture	%	D2974-87	---	---	---	---	19.2	18.9	17.2	16.5	24.1	22.3	15.7
<b>Volatile Organic Compounds (VOCs)</b>													
1,1,1,2-Tetrachloroethane	ug/kg	EPA 8260	53.3	---	---	---	<17.7	<17.6	<17.0	<16.8	<19.6	<18.9	<16.5
1,1,1-Trichloroethane	ug/kg	EPA 8260	140.2	640,000	640,000	---	<18.9	<18.8	<18.1	<17.9	<20.9	<20.2	<17.6
1,1,2,2-Tetrachloroethane	ug/kg	EPA 8260	0.2	---	---	---	<26.7	<26.5	<25.6	<25.3	<29.6	<28.5	<24.9
1,1,2-Trichloroethane	ug/kg	EPA 8260	3.2	---	---	---	<26.9	<26.7	<25.8	<25.4	<29.8	<28.7	<25.0
1,1-Dichloroethane	ug/kg	EPA 8260	483.6	---	---	---	<18.9	<18.8	<18.1	<17.9	<20.9	<20.2	<17.6
1,1-Dichloroethene	ug/kg	EPA 8260	5	320,000	1,190,000	---	<24.5	<24.3	<23.5	<23.2	<27.1	<26.1	<22.8
1,1-Dichloropropene	ug/kg	EPA 8260	---	---	---	---	<23.9	<23.7	<22.9	<22.6	<26.5	<25.5	<22.3
1,2,3-Trichlorobenzene	ug/kg	EPA 8260	---	---	---	---	<82.3	<81.6	<78.9	<77.8	<91.1	<87.7	<76.5
1,2,3-Trichloropropane	ug/kg	EPA 8260	52	---	---	---	<35.9	<35.6	<34.4	<33.9	<39.7	<38.3	<33.4
1,2,4-Trichlorobenzene	ug/kg	EPA 8260	408	---	---	---	<60.8	<60.4	<58.3	<57.5	<67.4	<64.9	<56.6
1,2,4-Trimethylbenzene	ug/kg	EPA 8260	1,379.30	219,000	219,000	---	<22.0	<21.8	<21.1	<20.8	<24.4	<23.5	<20.5
1,2-Dibromo-3-chloropropane	ug/kg	EPA 8260	0.2	---	---	---	<57.3	<56.9	<54.9	<54.2	<63.4	<61.1	<53.3
1,2-Dibromoethane (EDB)	ug/kg	EPA 8260	0.0282	50	221	---	<20.2	<20.1	<19.4	<19.1	<22.4	<21.6	<18.8
1,2-Dichlorobenzene	ug/kg	EPA 8260	1,168	---	---	---	<22.9	<22.7	<22.0	<21.6	<25.3	<24.4	<21.3
1,2-Dichloroethane	ug/kg	EPA 8260	2.8	652	2870	---	<17.0	<16.9	<16.3	<16.1	<18.8	<18.1	<15.8
1,2-Dichloropropane	ug/kg	EPA 8260	3.3	---	---	---	<17.6	<17.4	<16.9	<16.6	<19.5	<18.7	<16.3
1,3,5-Trimethylbenzene	ug/kg	EPA 8260	1,379.30	182,000	182,000	---	<23.8	<23.6	<22.8	<22.5	<26.3	<25.4	<22.1
1,3-Dichlorobenzene	ug/kg	EPA 8260	1,152.20	---	---	---	<20.2	<20.1	<19.4	<19.1	<22.4	<21.6	<18.8
1,3-Dichloropropane	ug/kg	EPA 8260	---	---	---	---	<16.1	<16.0	<15.4	<15.2	<17.8	<17.2	<15.0
1,4-Dichlorobenzene	ug/kg	EPA 8260	144	---	---	---	<20.2	<20.1	<19.4	<19.1	<22.4	<21.6	<18.8
2,2-Dichloropropane	ug/kg	EPA 8260	---	---	---	---	<19.9	<19.8	<19.1	<18.8	<22.1	<21.3	<18.5
2-Butanone (MEK)	ug/kg	EPA 8260	---	---	---	---	<233	<232	<224	<221	<258	<249	<217
2-Chlorotoluene	ug/kg	EPA 8260	---	---	---	---	<23.9	<23.7	<22.9	<22.6	<26.5	<25.5	<22.3
4-Chlorotoluene	ug/kg	EPA 8260	---	---	---	---	<28.1	<27.8	<26.9	<26.5	<31.1	<29.9	<26.1
Benzene	ug/kg	EPA 8260	5.1	1600	7,070	---	<17.6	<17.4	<16.9	<16.6	<19.5	<18.7	<16.3
Bromobenzene	ug/kg	EPA 8260	---	---	---	---	<28.8	<28.6	<27.6	<27.2	<31.9	<30.7	<26.8
Bromochloromethane	ug/kg	EPA 8260	---	---	---	---	<20.2	<20.1	<19.4	<19.1	<22.4	<21.6	<18.8
Bromodichloromethane	ug/kg	EPA 8260	0.3	---	---	---	<17.6	<17.4	<16.9	<16.6	<19.5	<18.7	<16.3
Bromoform	ug/kg	EPA 8260	2.3	---	---	---	<325	<322	<312	<307	<360	<347	<302
Bromomethane	ug/kg	EPA 8260	5.1	---	---	---	<104	<103	<99.3	<97.9	<115	<110	<96.3
Carbon tetrachloride	ug/kg	EPA 8260	3.9	916	4030	---	<16.2	<16.1	<15.6	<15.4	<18.0	<17.3	<15.1
Chlorobenzene	ug/kg	EPA 8260	---	---	---	---	<8.8	<8.8	<8.5	<8.4	<9.8	<9.4	<8.2
Chloroethane	ug/kg	EPA 8260	226.2	---	---	---	<31.2	<30.9	<29.9	<29.5	<34.5	<33.2	<29.0
Chloroform	ug/kg	EPA 8260	3.3	---	---	---	<52.9	<52.5	<50.7	<50.0	<58.5	<56.4	<49.2
Chloromethane	ug/kg	EPA 8260	15.5	---	---	---	<28.1	<27.8	<26.9	<26.5	<31.1	<29.9	<26.1
Dibromochloromethane	ug/kg	EPA 8260	32	---	---	---	<252	<250	<242	<239	<279	<269	<235
Dibromomethane	ug/kg	EPA 8260	---	---	---	---	<21.9	<21.7	<21.0	<20.7	<24.2	<23.3	<20.3
Dichlorodifluoromethane	ug/kg	EPA 8260	3,082.50	---	---	---	<31.7	<31.5	<30.4	<30.0	<35.2	<33.9	<29.5
Diisopropyl ether	ug/kg	EPA 8260	---	---	---	---	<18.3	<18.2	<17.6	<17.3	<20.3	<19.5	<17.0
Ethylbenzene	ug/kg	EPA 8260	1,570	8,020	35,400	---	<17.6	<17.4	<16.9	17.9J	<19.5	<18.7	<16.3
Hexachloro-1,3-butadiene	ug/kg	EPA 8260	25.2	---	---	---	<147	<146	<141	<139	<163	<157	<137
Isopropylbenzene (Cumene)	ug/kg	EPA 8260	---	---	---	---	<19.9	<19.8	<19.1	<18.8	<22.1	<21.3	<18.5
Methyl-tert-butyl ether (MTBE)	ug/kg	EPA 8260	27	63,800	282,000	---	<21.7	<21.5	<20.8	<20.5	<24.0	<23.2	<20.2
Methylene Chloride	ug/kg	EPA 8260	2.6	---	---	---	<20.5	<20.4	<19.7	<19.4	<22.7	<21.9	<19.1
Naphthalene	ug/kg	EPA 8260	658.7	5,520	24,100	---	<23.0	<22.9	<22.1	<21.8	<25.5	<24.6	<21.4
Styrene	ug/kg	EPA 8260	220	---	---	---	<18.9	<18.8	<18.1	<17.9	<20.9	<20.2	<17.6
Tetrachloroethene	ug/kg	EPA 8260	4.5	33,000	145,000	---	<b>43J</b>	<b>52.6J</b>	<27.5	<27.1	<b>2500</b>	<b>214</b>	<b>147</b>
Toluene	ug/kg	EPA 8260	1,107.20	818,000	818,000	---	<18.6	<18.5	<17.8	<17.6	<20.6	<19.8	<17.3
Trichloroethene	ug/kg	EPA 8260	3.6	1300	8410	---	<27.6	<27.4	<26.5	<26.1	<30.6	<29.5	<25.7
Trichlorofluoromethane	ug/kg	EPA 8260	---	---	---	---	<21.4	<21.3	<20.5	<20.2	<23.7	<22.8	<19.9
Vinyl chloride	ug/kg	EPA 8260	0.1	66.8	2080	---	<14.9	<14.8	<14.3	<14.1	<16.5	<15.9	<13.9
cis-1,2-Dichloroethene	ug/kg	EPA 8260	41.2	156,000	2,340,000	---	<15.8	<15.7	20.7J	<14.9	<17.5	<16.9	<14.7
cis-1,3-Dichloropropene	ug/kg	EPA 8260	---	---	---	---	<48.7	<48.4	<46.7	<46.1	<54.0	<52.0	<45.3
m&p-Xylene	ug/kg	EPA 8260	---	---	---	14,000	<31.2	<30.9	<29.9	<29.5	<34.5	<33.2	<29.0
n-Butylbenzene	ug/kg	EPA 8260	---	---	---	---	<33.8	<33.6	<32.4	<32.0	<37.4	<36.1	<31.5
n-Propylbenzene	ug/kg	EPA 8260	---	---	---	---	<17.7	<17.6	<17.0	18.3J	<19.6	<18.9	<16.5
o-Xylene	ug/kg	EPA 8260	---	---	---	---	<22.2	<22.0	<21.2	<20.9	<24.5	<23.6	<20.6
p-Isopropyltoluene	ug/kg	EPA 8260	---	---	---	---	<22.4	<22.3	<21.5	<21.2	<24.9	<23.9	<20.9
sec-Butylbenzene	ug/kg	EPA 8260	---	---	---	14,000	<18.0	<17.9	<17.3	<17.0	<19.9	<19.2	<16.8
tert-Butylbenzene	ug/kg	EPA 8260	---	---	---	---	<23.2	<23.0	<22.2	<21.9	<25.7	<24.7	<21.6
trans-1,2-Dichloroethene	ug/kg	EPA 8260	58.8	1,560,000	1,850,000	---	<15.9	<15.8	<15.3	<15.1	<17.7	<17.0	<14.8
trans-1,3-Dichloropropene	ug/kg	EPA 8260	0.3	---	---	4,000	<211	<210	<203	<200	<234	<225	<196

**Notes:**  
(1) From WDNR RCLs Worksheet dated December 2018. Non-Industrial RCLs for Direct Contact only.  
(2) From WDNR RCLs Worksheet dated December 2018. Industrial RCLs for Direct Contact only.  
NA = Not Analyzed ; J = Estimated concentration ; BTV = Background Threshold Value ; < = Concentration less than the indicated test method  
**Bold** = Exceeds RCL for Non-Industrial direct contact; **BOLD** = Exceeds RCL for Industrial direct contact ; **RED** = Potential Hazardous Waste  
*Italic* = Exceeds RCL for groundwater protection: **BOLD** = Detectable Concentration

## **APPENDIX B**

### **SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS**



Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>GARAGE MAHAL LLC Property</b>			License/Permit/Monitoring Number		Boring Number <b>B-1</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name <b>Matthew</b> Last Name <b>Baake</b> Firm <b>Baake Field Services, LLC</b>			Date Drilling Started <b>08/25/2023</b>	Date Drilling Completed <b>08/25/2023</b>	Drilling Method <b>Geoprobe</b>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level <b>unknown</b> Feet	Surface Elevation _____ Feet MSL	Borehole Diameter <b>2.38</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S <input type="checkbox"/> / C <input type="checkbox"/> / N <input type="checkbox"/> Lat _____ <b>SE</b> 1/4 of <b>SW</b> 1/4 of Section <b>3</b> , T <b>8</b> N, R <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Long _____			Local Grid Location _____ Feet <input type="checkbox"/> N _____ Feet <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W		
Facility ID	County <b>Waukesha</b>	County Code <b>67</b>	Civil Town/City/or Village <b>Menomonee Falls</b>		

Sample Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200		
	4		0	4 in. asphalt	FILL										
1	12			Engineered fill (traffic bond)	FILL			0							
2	36		3	FILL/GRAVEL/CLAY: Loose clayey silt with gravel, dark to light brown, dry, trace sand and glass	FILL			0							
3	18		6	Weathered, dolomite bedrock chips with clayey silt, dry	ROCK			0							
			6	<b>END OF BORING AT 6'</b> Dolomite bedrock, dry, driller refusal	ROCK										
			9												
			12												
			15												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm <b>Himalayan Consultants, LLC</b>
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Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>GARAGE MAHAL LLC Property</b>			License/Permit/Monitoring Number		Boring Number <b>B-2</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name <b>Matthew</b> Last Name <b>Baake</b> Firm <b>Baake Field Services, LLC</b>			Date Drilling Started <b>08/25/2023</b>	Date Drilling Completed <b>08/25/2023</b>	Drilling Method <b>Geoprobe</b>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level <b>unknown</b> Feet	Surface Elevation _____ Feet MSL	Borehole Diameter <b>2.38</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S <input type="checkbox"/> / C <input type="checkbox"/> / N <input type="checkbox"/> Lat _____ <b>SE</b> 1/4 of <b>SW</b> 1/4 of Section <b>3</b> , T <b>8</b> N, R <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Long _____			Local Grid Location _____ Feet <input type="checkbox"/> N <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W		
Facility ID	County <b>Waukesha</b>	County Code <b>67</b>	Civil Town/City/or Village <b>Menomonee Falls</b>		

Sample Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200		
	6		0	6 in. Topsoil											
1	48		3	FILL/GRAVEL/CLAY: Loose clayey silt with gravel, dark to light brown, dry, trace sand and glass	FILL			0							
2	12			Weathered, dolomite bedrock chips with clayey silt, dry	ROCK			0							
			6	<b>END OF BORING AT 5'</b> Dolomite bedrock, dry, driller refusal	ROCK										
			9												
			12												
			15												

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Signature \_\_\_\_\_ Firm **Himalayan Consultants, LLC**

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Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>GARAGE MAHAL LLC Property</b>			License/Permit/Monitoring Number		Boring Number <b>B-3</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name <b>Matthew</b> Last Name <b>Baake</b> Firm <b>Baake Field Services, LLC</b>			Date Drilling Started <b>08/25/2023</b>	Date Drilling Completed <b>08/25/2023</b>	Drilling Method <b>Geoprobe</b>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level <b>unknown</b> Feet	Surface Elevation _____ Feet MSL	Borehole Diameter <b>2.38</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S <input type="checkbox"/> / C <input type="checkbox"/> / N <input type="checkbox"/> Lat _____ <b>SE</b> 1/4 of <b>SW</b> 1/4 of Section <b>3</b> , T <b>8</b> N, R <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Long _____			Local Grid Location _____ Feet <input type="checkbox"/> N <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W		
Facility ID	County <b>Waukesha</b>	County Code <b>67</b>	Civil Town/City/or Village <b>Menomonee Falls</b>		

Sample Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200		
	6		0	6 in. Topsoil											
1	48		3	FILL/GRAVEL/CLAY: Loose clayey silt with gravel, dark to light brown, dry, trace sand and glass	FILL			0							
2	12			Weathered, dolomite bedrock chips with clayey silt, dry	ROCK			0							
			6	<b>END OF BORING AT 5'</b> Dolomite bedrock, dry, driller refusal	ROCK										
			9												
			12												
			15												

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Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>GARAGE MAHAL LLC Property</b>			License/Permit/Monitoring Number		Boring Number <b>B-4</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name <b>Matthew</b> Last Name <b>Baake</b> Firm <b>Baake Field Services, LLC</b>			Date Drilling Started <b>08/25/2023</b>	Date Drilling Completed <b>08/25/2023</b>	Drilling Method <b>Geoprobe</b>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level <b>unknown</b> Feet	Surface Elevation _____ Feet MSL	Borehole Diameter <b>2.38</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S <input type="checkbox"/> / C <input type="checkbox"/> / N <input type="checkbox"/> Lat _____ <b>SE</b> 1/4 of <b>SW</b> 1/4 of Section <b>3</b> , T <b>8</b> N, R <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Long _____			Local Grid Location _____ Feet <input type="checkbox"/> N _____ Feet <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W		
Facility ID	County <b>Waukesha</b>	County Code <b>67</b>	Civil Town/City/or Village <b>Menomonee Falls</b>		

Sample Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	4		0	4 in. asphalt	FILL									
	12			Engineered fill (traffic bond)	FILL			0						
2	36		3	FILL/GRAVEL/CLAY: Loose clayey silt with gravel, dark to light brown, dry, trace sand and glass	FILL			0						
3	12			Weathered, dolomite bedrock chips with clayey silt, dry	ROCK			0						
			6	<b>END OF BORING AT 5'</b> Dolomite bedrock, dry, driller refusal	ROCK									
			9											
			12											
			15											

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Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>GARAGE MAHAL LLC Property</b>			License/Permit/Monitoring Number		Boring Number <b>B-5</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name <b>Matthew</b> Last Name <b>Baake</b> Firm <b>Baake Field Services, LLC</b>			Date Drilling Started <b>08/25/2023</b>		Date Drilling Completed <b>08/25/2023</b>	
Drilling Method <b>Geoprobe</b>			Final Static Water Level <b>unknown</b> Feet		Surface Elevation ____ Feet MSL	
WI Unique Well No.		DNR Well ID No.		Well Name		Borehole Diameter <b>2.38</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>			Local Grid Location			
State Plane _____ N, _____ E S <input type="checkbox"/> / C <input type="checkbox"/> / N <input type="checkbox"/>			Lat _____			<input type="checkbox"/> N <input type="checkbox"/> E
<b>SE</b> 1/4 of <b>SW</b> 1/4 of Section <b>3</b> , T <b>8</b> N, R <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W			Long _____			<input type="checkbox"/> S _____ Feet <input type="checkbox"/> W _____ Feet
Facility ID		County <b>Waukesha</b>		County Code <b>67</b>		Civil Town/City/or Village <b>Menomonee Falls</b>

Sample Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200		
	6		0	6 in. Topsoil											
1	48		3	FILL/GRAVEL/CLAY: Loose clayey silt with gravel, dark to light brown, dry, trace sand and glass	FILL			0							
2	12			Weathered, dolomite bedrock chips with clayey silt, dry	ROCK			0							
			6	<b>END OF BORING AT 5'</b> Dolomite bedrock, dry, driller refusal	ROCK										
			9												
			12												
			15												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature \_\_\_\_\_ Firm **Himalayan Consultants, LLC**

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Route to: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>GARAGE MAHAL LLC Property</b>			License/Permit/Monitoring Number		Boring Number <b>B-6</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name <b>Matthew</b> Last Name <b>Baake</b> Firm <b>Baake Field Services, LLC</b>			Date Drilling Started <b>08/25/2023</b>	Date Drilling Completed <b>08/25/2023</b>	Drilling Method <b>Geoprobe</b>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level <b>unknown</b> Feet	Surface Elevation _____ Feet MSL	Borehole Diameter <b>2.38</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S <input type="checkbox"/> / C <input type="checkbox"/> / N <input type="checkbox"/> Lat _____ <b>SE</b> 1/4 of <b>SW</b> 1/4 of Section <b>3</b> , T <b>8</b> N, R <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W Long _____			Local Grid Location _____ Feet <input type="checkbox"/> N <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W		
Facility ID	County <b>Waukesha</b>	County Code <b>67</b>	Civil Town/City/or Village <b>Menomonee Falls</b>		

Sample Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
	4		0	4 in. asphalt	FILL									
1	12			Engineered fill (traffic bond)	FILL			0						
2	36		3	FILL/GRAVEL/CLAY: Loose clayey silt with gravel, dark to light brown, dry, trace sand and glass	FILL			0						
3	18		6	Weathered, dolomite bedrock chips with clayey silt, dry	ROCK			0						
			6	<b>END OF BORING AT 6'</b> Dolomite bedrock, dry, driller refusal	ROCK									
			9											
			12											
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm <b>Himalayan Consultants, LLC</b>
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This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION			(2) FACILITY / OWNER NAME	
WI Unique Well No.	DNR Well ID No.	County <b>Waukesha</b>	Facility Name <b>GARAGE MAHAL LLC Property</b>	
Common Well Name <b>B-1</b> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <b>SE</b> 1/4 of <b>SW</b> 1/4 of Sec. <b>3</b> ; T. <b>8</b> N; R. <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address of Well <b>W164 N8859 Mill Street</b>	
Reason For Abandonment <b>Sampling completed</b>			City, Village or Town <b>Menomonee Falls</b>	
WI Unique Well No. of Replacement Well			Present Well Owner	Original Owner
			Street Address or Route of Owner	
			City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL
Original Construction Date <b>08/25/2023</b> <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <b>Geoprobe</b> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft.) <b>6</b> Casing Diameter (in.) <b>2.38</b> (From ground surface) Casing Depth (ft.) <b>N/A</b> Lower Drillhole Diameter (in.) _____ Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <b>Unknown</b> Feet	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) <b>Gravity</b> Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
<b>3/8" Chipped Bentonite</b>	<b>Surface</b>	<b>6</b>	<b>1.5 lbs</b>	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work <b>Baake Field Services</b>		Date of Abandonment <b>8/23/2018</b>
Signature of Person Doing Work		Date Signed
Street or Route <b>5256 N. 27th Street</b>		Telephone Number <b>414-292-7569</b>
City, State, Zip Code <b>Milwaukee, WI 53209</b>		

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Date Received	Noted By
Comments	

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION			(2) FACILITY / OWNER NAME	
WI Unique Well No.	DNR Well ID No.	County <b>Waukesha</b>	Facility Name <b>GARAGE MAHAL LLC Property</b>	
Common Well Name <b>B-2</b> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <b>SE</b> 1/4 of <b>SW</b> 1/4 of Sec. <b>3</b> ; T. <b>8</b> N; R. <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address of Well <b>W164 N8859 Mill Street</b>	
Reason For Abandonment <b>Sampling completed</b>			City, Village or Town <b>Menomonee Falls</b>	
WI Unique Well No. of Replacement Well			Present Well Owner	
			Original Owner	
			Street Address or Route of Owner	
			City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL
Original Construction Date <b>08/25/2023</b> <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <b>Geoprobe</b> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft.) <b>5</b> Casing Diameter (in.) <b>2.38</b> (From ground surface) Casing Depth (ft.) <b>N/A</b> Lower Drillhole Diameter (in.) _____ Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <b>Unknown</b> Feet	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) <b>Gravity</b> Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
<b>3/8" Chipped Bentonite</b>	<b>Surface</b>	<b>5</b>	<b>1.5 lbs</b>	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work <b>Baake Field Services</b>		Date of Abandonment <b>8/23/2018</b>
Signature of Person Doing Work		Date Signed
Street or Route <b>5256 N. 27th Street</b>		Telephone Number <b>414-292-7569</b>
City, State, Zip Code <b>Milwaukee, WI 53209</b>		

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Comments	



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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION			(2) FACILITY / OWNER NAME	
WI Unique Well No.	DNR Well ID No.	County <b>Waukesha</b>	Facility Name <b>GARAGE MAHAL LLC Property</b>	
Common Well Name <b>B-3</b> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <b>SE</b> 1/4 of <b>SW</b> 1/4 of Sec. <b>3</b> ; T. <b>8</b> N; R. <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address of Well <b>W164 N8859 Mill Street</b>	
Reason For Abandonment <b>Sampling completed</b>			City, Village or Town <b>Menomonee Falls</b>	
WI Unique Well No. of Replacement Well			Present Well Owner	
			Original Owner	
			Street Address or Route of Owner	
			City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL
Original Construction Date <b>08/25/2023</b> <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <b>Geoprobe</b> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft.) <b>5</b> Casing Diameter (in.) <b>2.38</b> (From ground surface) Casing Depth (ft.) <b>N/A</b> Lower Drillhole Diameter (in.) _____ Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <b>Unknown</b> Feet	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) <b>Gravity</b> Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
<b>3/8" Chipped Bentonite</b>	<b>Surface</b>	<b>5</b>	<b>1.5 lbs</b>	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work <b>Baake Field Services</b>		Date of Abandonment <b>8/23/2018</b>
Signature of Person Doing Work		Date Signed
Street or Route <b>5256 N. 27th Street</b>		Telephone Number <b>414-292-7569</b>
City, State, Zip Code <b>Milwaukee, WI 53209</b>		

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION			(2) FACILITY / OWNER NAME	
WI Unique Well No.	DNR Well ID No.	County <b>Waukesha</b>	Facility Name <b>GARAGE MAHAL LLC Property</b>	
Common Well Name <b>B-4</b> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <b>SE</b> 1/4 of <b>SW</b> 1/4 of Sec. <b>3</b> ; T. <b>8</b> N; R. <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address of Well <b>W164 N8859 Mill Street</b>	
Reason For Abandonment <b>Sampling completed</b>			City, Village or Town <b>Menomonee Falls</b>	
WI Unique Well No. of Replacement Well			Present Well Owner	
			Original Owner	
			Street Address or Route of Owner	
			City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL
Original Construction Date <b>08/25/2023</b> <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <b>Geoprobe</b> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft.) <b>6</b> Casing Diameter (in.) <b>2.38</b> (From ground surface) Casing Depth (ft.) <b>N/A</b> Lower Drillhole Diameter (in.) _____ Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <b>Unknown</b> Feet	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) <b>Gravity</b> Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
<b>3/8" Chipped Bentonite</b>	<b>Surface</b>	<b>6</b>	<b>1.5 lbs</b>	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work <b>Baake Field Services</b>		Date of Abandonment <b>8/23/2018</b>
Signature of Person Doing Work _____		Date Signed _____
Street or Route <b>5256 N. 27th Street</b>		Telephone Number <b>414-292-7569</b>
City, State, Zip Code <b>Milwaukee, WI 53209</b>		

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION			(2) FACILITY / OWNER NAME	
WI Unique Well No.	DNR Well ID No.	County <b>Waukesha</b>	Facility Name <b>GARAGE MAHAL LLC Property</b>	
Common Well Name <b>B-5</b> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <b>SE</b> 1/4 of <b>SW</b> 1/4 of Sec. <b>3</b> ; T. <b>8</b> N; R. <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address of Well <b>W164 N8859 Mill Street</b>	
Reason For Abandonment <b>Sampling completed</b>			City, Village or Town <b>Menomonee Falls</b>	
WI Unique Well No. of Replacement Well			Present Well Owner	
			Original Owner	
			Street Address or Route of Owner	
			City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL
Original Construction Date <b>08/25/2023</b> <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <b>Geoprobe</b> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft.) <b>5</b> Casing Diameter (in.) <b>2.38</b> (From ground surface) Casing Depth (ft.) <b>N/A</b> Lower Drillhole Diameter (in.) _____ Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <b>Unknown</b> Feet	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) <b>Gravity</b> Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
<b>3/8" Chipped Bentonite</b>	<b>Surface</b>	<b>5</b>	<b>1.5 lbs</b>	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work <b>Baake Field Services</b>		Date of Abandonment <b>8/23/2018</b>
Signature of Person Doing Work		Date Signed
Street or Route <b>5256 N. 27th Street</b>		Telephone Number <b>414-292-7569</b>
City, State, Zip Code <b>Milwaukee, WI 53209</b>		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

**Notice:** Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295 and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION			(2) FACILITY / OWNER NAME	
WI Unique Well No.	DNR Well ID No.	County <b>Waukesha</b>	Facility Name <b>GARAGE MAHAL LLC Property</b>	
Common Well Name <b>B-6</b> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <b>SE</b> 1/4 of <b>SW</b> 1/4 of Sec. <b>3</b> ; T. <b>8</b> N; R. <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address of Well <b>W164 N8859 Mill Street</b>	
Reason For Abandonment <b>Sampling completed</b>			City, Village or Town <b>Menomonee Falls</b>	
WI Unique Well No. of Replacement Well			Present Well Owner	
			Original Owner	
			Street Address or Route of Owner	
			City, State, Zip Code	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL
Original Construction Date <b>08/25/2023</b> <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <b>Geoprobe</b> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft.) <b>6</b> Casing Diameter (in.) <b>2.38</b> (From ground surface) Casing Depth (ft.) <b>N/A</b> Lower Drillhole Diameter (in.) _____ Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <b>Unknown</b> Feet	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No Was casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) <b>Gravity</b> Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
<b>3/8" Chipped Bentonite</b>	<b>Surface</b>	<b>6</b>	<b>1.5 lbs</b>	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work <b>Baake Field Services</b>		Date of Abandonment <b>8/23/2018</b>
Signature of Person Doing Work		Date Signed
Street or Route <b>5256 N. 27th Street</b>		Telephone Number <b>414-292-7569</b>
City, State, Zip Code <b>Milwaukee, WI 53209</b>		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

## **APPENDIX C**

### **LABORATORY ANALYTICAL REPORT**



September 08, 2023

Thomas Dueppen  
Himalayan Consultants, LLC  
W156 N11357 Pilgrim Road  
Germantown, WI 53022

RE: Project: MILL STREET-MENO FALLS  
Pace Project No.: 40267289

Dear Thomas Dueppen:

Enclosed are the analytical results for sample(s) received by the laboratory on August 26, 2023. 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,

Dan Milewsky  
dan.milewsky@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

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

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

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

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## REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40267289001	B-1(3-5)	Solid	08/25/23 09:45	08/26/23 08:45
40267289002	B-1(5-6)	Solid	08/25/23 10:00	08/26/23 08:45
40267289003	B-2(3-5)	Solid	08/25/23 10:30	08/26/23 08:45
40267289004	B-3(2-4)	Solid	08/25/23 10:45	08/26/23 08:45
40267289005	B-4(3-4)	Solid	08/25/23 11:00	08/26/23 08:45
40267289006	B-5(2-3)	Solid	08/25/23 11:15	08/26/23 08:45
40267289007	B-6(3-5)	Solid	08/25/23 11:30	08/26/23 08:45
40267289008	TRIP BLANK	Solid	08/25/23 00:00	08/26/23 08:45

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### SAMPLE ANALYTE COUNT

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40267289001	B-1(3-5)	EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40267289002	B-1(5-6)	EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40267289003	B-2(3-5)	EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40267289004	B-3(2-4)	EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40267289005	B-4(3-4)	EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40267289006	B-5(2-3)	EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40267289007	B-6(3-5)	EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40267289008	TRIP BLANK	EPA 8260	ALD	65	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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### SUMMARY OF DETECTION

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40267289001</b>	<b>B-1(3-5)</b>					
EPA 8260	Tetrachloroethene	43.0J	ug/kg	73.8	09/01/23 01:27	
ASTM D2974-87	Percent Moisture	19.2	%	0.10	08/28/23 14:45	
<b>40267289002</b>	<b>B-1(5-6)</b>					
EPA 8260	Tetrachloroethene	52.6J	ug/kg	73.3	09/01/23 01:46	
ASTM D2974-87	Percent Moisture	18.9	%	0.10	08/28/23 14:45	
<b>40267289003</b>	<b>B-2(3-5)</b>					
EPA 8260	cis-1,2-Dichloroethene	20.7J	ug/kg	70.8	09/01/23 02:06	
ASTM D2974-87	Percent Moisture	17.2	%	0.10	08/28/23 14:45	
<b>40267289004</b>	<b>B-3(2-4)</b>					
EPA 8260	Ethylbenzene	17.9J	ug/kg	69.8	09/05/23 21:26	
EPA 8260	n-Propylbenzene	18.3J	ug/kg	69.8	09/05/23 21:26	
ASTM D2974-87	Percent Moisture	16.5	%	0.10	08/28/23 14:45	
<b>40267289005</b>	<b>B-4(3-4)</b>					
EPA 8260	Tetrachloroethene	2500	ug/kg	81.8	09/05/23 21:46	
ASTM D2974-87	Percent Moisture	24.1	%	0.10	08/28/23 14:45	
<b>40267289006</b>	<b>B-5(2-3)</b>					
EPA 8260	Tetrachloroethene	214	ug/kg	78.8	09/05/23 22:06	
ASTM D2974-87	Percent Moisture	22.3	%	0.10	08/28/23 14:46	
<b>40267289007</b>	<b>B-6(3-5)</b>					
EPA 8260	Tetrachloroethene	147	ug/kg	68.7	09/05/23 22:26	
ASTM D2974-87	Percent Moisture	15.7	%	0.10	08/28/23 14:46	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-1(3-5) Lab ID: 40267289001 Collected: 08/25/23 09:45 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<17.7	ug/kg	73.8	17.7	1	08/31/23 08:00	09/01/23 01:27	630-20-6	
1,1,1-Trichloroethane	<18.9	ug/kg	73.8	18.9	1	08/31/23 08:00	09/01/23 01:27	71-55-6	
1,1,2,2-Tetrachloroethane	<26.7	ug/kg	73.8	26.7	1	08/31/23 08:00	09/01/23 01:27	79-34-5	
1,1,2-Trichloroethane	<26.9	ug/kg	73.8	26.9	1	08/31/23 08:00	09/01/23 01:27	79-00-5	
1,1-Dichloroethane	<18.9	ug/kg	73.8	18.9	1	08/31/23 08:00	09/01/23 01:27	75-34-3	
1,1-Dichloroethene	<24.5	ug/kg	73.8	24.5	1	08/31/23 08:00	09/01/23 01:27	75-35-4	
1,1-Dichloropropene	<23.9	ug/kg	73.8	23.9	1	08/31/23 08:00	09/01/23 01:27	563-58-6	
1,2,3-Trichlorobenzene	<82.3	ug/kg	369	82.3	1	08/31/23 08:00	09/01/23 01:27	87-61-6	
1,2,3-Trichloropropane	<35.9	ug/kg	73.8	35.9	1	08/31/23 08:00	09/01/23 01:27	96-18-4	
1,2,4-Trichlorobenzene	<60.8	ug/kg	369	60.8	1	08/31/23 08:00	09/01/23 01:27	120-82-1	
1,2,4-Trimethylbenzene	<22.0	ug/kg	73.8	22.0	1	08/31/23 08:00	09/01/23 01:27	95-63-6	
1,2-Dibromo-3-chloropropane	<57.3	ug/kg	369	57.3	1	08/31/23 08:00	09/01/23 01:27	96-12-8	
1,2-Dibromoethane (EDB)	<20.2	ug/kg	73.8	20.2	1	08/31/23 08:00	09/01/23 01:27	106-93-4	
1,2-Dichlorobenzene	<22.9	ug/kg	73.8	22.9	1	08/31/23 08:00	09/01/23 01:27	95-50-1	
1,2-Dichloroethane	<17.0	ug/kg	73.8	17.0	1	08/31/23 08:00	09/01/23 01:27	107-06-2	
1,2-Dichloropropane	<17.6	ug/kg	73.8	17.6	1	08/31/23 08:00	09/01/23 01:27	78-87-5	
1,3,5-Trimethylbenzene	<23.8	ug/kg	73.8	23.8	1	08/31/23 08:00	09/01/23 01:27	108-67-8	
1,3-Dichlorobenzene	<20.2	ug/kg	73.8	20.2	1	08/31/23 08:00	09/01/23 01:27	541-73-1	
1,3-Dichloropropane	<16.1	ug/kg	73.8	16.1	1	08/31/23 08:00	09/01/23 01:27	142-28-9	
1,4-Dichlorobenzene	<20.2	ug/kg	73.8	20.2	1	08/31/23 08:00	09/01/23 01:27	106-46-7	
2,2-Dichloropropane	<19.9	ug/kg	73.8	19.9	1	08/31/23 08:00	09/01/23 01:27	594-20-7	
2-Butanone (MEK)	<233	ug/kg	1850	233	1	08/31/23 08:00	09/01/23 01:27	78-93-3	
2-Chlorotoluene	<23.9	ug/kg	73.8	23.9	1	08/31/23 08:00	09/01/23 01:27	95-49-8	
4-Chlorotoluene	<28.1	ug/kg	73.8	28.1	1	08/31/23 08:00	09/01/23 01:27	106-43-4	
Benzene	<17.6	ug/kg	29.5	17.6	1	08/31/23 08:00	09/01/23 01:27	71-43-2	
Bromobenzene	<28.8	ug/kg	73.8	28.8	1	08/31/23 08:00	09/01/23 01:27	108-86-1	
Bromochloromethane	<20.2	ug/kg	73.8	20.2	1	08/31/23 08:00	09/01/23 01:27	74-97-5	
Bromodichloromethane	<17.6	ug/kg	73.8	17.6	1	08/31/23 08:00	09/01/23 01:27	75-27-4	
Bromoform	<325	ug/kg	369	325	1	08/31/23 08:00	09/01/23 01:27	75-25-2	
Bromomethane	<104	ug/kg	369	104	1	08/31/23 08:00	09/01/23 01:27	74-83-9	
Carbon tetrachloride	<16.2	ug/kg	73.8	16.2	1	08/31/23 08:00	09/01/23 01:27	56-23-5	
Chlorobenzene	<8.8	ug/kg	73.8	8.8	1	08/31/23 08:00	09/01/23 01:27	108-90-7	
Chloroethane	<31.2	ug/kg	369	31.2	1	08/31/23 08:00	09/01/23 01:27	75-00-3	
Chloroform	<52.9	ug/kg	369	52.9	1	08/31/23 08:00	09/01/23 01:27	67-66-3	L2
Chloromethane	<28.1	ug/kg	73.8	28.1	1	08/31/23 08:00	09/01/23 01:27	74-87-3	
Dibromochloromethane	<252	ug/kg	369	252	1	08/31/23 08:00	09/01/23 01:27	124-48-1	
Dibromomethane	<21.9	ug/kg	73.8	21.9	1	08/31/23 08:00	09/01/23 01:27	74-95-3	
Dichlorodifluoromethane	<31.7	ug/kg	73.8	31.7	1	08/31/23 08:00	09/01/23 01:27	75-71-8	
Diisopropyl ether	<18.3	ug/kg	73.8	18.3	1	08/31/23 08:00	09/01/23 01:27	108-20-3	
Ethylbenzene	<17.6	ug/kg	73.8	17.6	1	08/31/23 08:00	09/01/23 01:27	100-41-4	
Hexachloro-1,3-butadiene	<147	ug/kg	369	147	1	08/31/23 08:00	09/01/23 01:27	87-68-3	
Isopropylbenzene (Cumene)	<19.9	ug/kg	73.8	19.9	1	08/31/23 08:00	09/01/23 01:27	98-82-8	
Methyl-tert-butyl ether	<21.7	ug/kg	73.8	21.7	1	08/31/23 08:00	09/01/23 01:27	1634-04-4	
Methylene Chloride	<20.5	ug/kg	73.8	20.5	1	08/31/23 08:00	09/01/23 01:27	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-1(3-5) Lab ID: 40267289001 Collected: 08/25/23 09:45 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Naphthalene	<23.0	ug/kg	369	23.0	1	08/31/23 08:00	09/01/23 01:27	91-20-3	
Styrene	<18.9	ug/kg	73.8	18.9	1	08/31/23 08:00	09/01/23 01:27	100-42-5	
Tetrachloroethene	43.0J	ug/kg	73.8	28.6	1	08/31/23 08:00	09/01/23 01:27	127-18-4	
Toluene	<18.6	ug/kg	73.8	18.6	1	08/31/23 08:00	09/01/23 01:27	108-88-3	
Trichloroethene	<27.6	ug/kg	73.8	27.6	1	08/31/23 08:00	09/01/23 01:27	79-01-6	
Trichlorofluoromethane	<21.4	ug/kg	73.8	21.4	1	08/31/23 08:00	09/01/23 01:27	75-69-4	
Vinyl chloride	<14.9	ug/kg	73.8	14.9	1	08/31/23 08:00	09/01/23 01:27	75-01-4	
cis-1,2-Dichloroethene	<15.8	ug/kg	73.8	15.8	1	08/31/23 08:00	09/01/23 01:27	156-59-2	
cis-1,3-Dichloropropene	<48.7	ug/kg	369	48.7	1	08/31/23 08:00	09/01/23 01:27	10061-01-5	
m&p-Xylene	<31.2	ug/kg	148	31.2	1	08/31/23 08:00	09/01/23 01:27	179601-23-1	
n-Butylbenzene	<33.8	ug/kg	73.8	33.8	1	08/31/23 08:00	09/01/23 01:27	104-51-8	
n-Propylbenzene	<17.7	ug/kg	73.8	17.7	1	08/31/23 08:00	09/01/23 01:27	103-65-1	
o-Xylene	<22.2	ug/kg	73.8	22.2	1	08/31/23 08:00	09/01/23 01:27	95-47-6	
p-Isopropyltoluene	<22.4	ug/kg	73.8	22.4	1	08/31/23 08:00	09/01/23 01:27	99-87-6	
sec-Butylbenzene	<18.0	ug/kg	73.8	18.0	1	08/31/23 08:00	09/01/23 01:27	135-98-8	
tert-Butylbenzene	<23.2	ug/kg	73.8	23.2	1	08/31/23 08:00	09/01/23 01:27	98-06-6	
trans-1,2-Dichloroethene	<15.9	ug/kg	73.8	15.9	1	08/31/23 08:00	09/01/23 01:27	156-60-5	
trans-1,3-Dichloropropene	<211	ug/kg	369	211	1	08/31/23 08:00	09/01/23 01:27	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	114	%	69-153		1	08/31/23 08:00	09/01/23 01:27	2037-26-5	
4-Bromofluorobenzene (S)	116	%	68-156		1	08/31/23 08:00	09/01/23 01:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	119	%	71-161		1	08/31/23 08:00	09/01/23 01:27	2199-69-1	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	19.2	%	0.10	0.10	1		08/28/23 14:45		

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-1(5-6) Lab ID: 40267289002 Collected: 08/25/23 10:00 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<17.6	ug/kg	73.3	17.6	1	08/31/23 08:00	09/01/23 01:46	630-20-6	
1,1,1-Trichloroethane	<18.8	ug/kg	73.3	18.8	1	08/31/23 08:00	09/01/23 01:46	71-55-6	
1,1,2,2-Tetrachloroethane	<26.5	ug/kg	73.3	26.5	1	08/31/23 08:00	09/01/23 01:46	79-34-5	
1,1,2-Trichloroethane	<26.7	ug/kg	73.3	26.7	1	08/31/23 08:00	09/01/23 01:46	79-00-5	
1,1-Dichloroethane	<18.8	ug/kg	73.3	18.8	1	08/31/23 08:00	09/01/23 01:46	75-34-3	
1,1-Dichloroethene	<24.3	ug/kg	73.3	24.3	1	08/31/23 08:00	09/01/23 01:46	75-35-4	
1,1-Dichloropropene	<23.7	ug/kg	73.3	23.7	1	08/31/23 08:00	09/01/23 01:46	563-58-6	
1,2,3-Trichlorobenzene	<81.6	ug/kg	366	81.6	1	08/31/23 08:00	09/01/23 01:46	87-61-6	
1,2,3-Trichloropropane	<35.6	ug/kg	73.3	35.6	1	08/31/23 08:00	09/01/23 01:46	96-18-4	
1,2,4-Trichlorobenzene	<60.4	ug/kg	366	60.4	1	08/31/23 08:00	09/01/23 01:46	120-82-1	
1,2,4-Trimethylbenzene	<21.8	ug/kg	73.3	21.8	1	08/31/23 08:00	09/01/23 01:46	95-63-6	
1,2-Dibromo-3-chloropropane	<56.9	ug/kg	366	56.9	1	08/31/23 08:00	09/01/23 01:46	96-12-8	
1,2-Dibromoethane (EDB)	<20.1	ug/kg	73.3	20.1	1	08/31/23 08:00	09/01/23 01:46	106-93-4	
1,2-Dichlorobenzene	<22.7	ug/kg	73.3	22.7	1	08/31/23 08:00	09/01/23 01:46	95-50-1	
1,2-Dichloroethane	<16.9	ug/kg	73.3	16.9	1	08/31/23 08:00	09/01/23 01:46	107-06-2	
1,2-Dichloropropane	<17.4	ug/kg	73.3	17.4	1	08/31/23 08:00	09/01/23 01:46	78-87-5	
1,3,5-Trimethylbenzene	<23.6	ug/kg	73.3	23.6	1	08/31/23 08:00	09/01/23 01:46	108-67-8	
1,3-Dichlorobenzene	<20.1	ug/kg	73.3	20.1	1	08/31/23 08:00	09/01/23 01:46	541-73-1	
1,3-Dichloropropane	<16.0	ug/kg	73.3	16.0	1	08/31/23 08:00	09/01/23 01:46	142-28-9	
1,4-Dichlorobenzene	<20.1	ug/kg	73.3	20.1	1	08/31/23 08:00	09/01/23 01:46	106-46-7	
2,2-Dichloropropane	<19.8	ug/kg	73.3	19.8	1	08/31/23 08:00	09/01/23 01:46	594-20-7	
2-Butanone (MEK)	<232	ug/kg	1830	232	1	08/31/23 08:00	09/01/23 01:46	78-93-3	
2-Chlorotoluene	<23.7	ug/kg	73.3	23.7	1	08/31/23 08:00	09/01/23 01:46	95-49-8	
4-Chlorotoluene	<27.8	ug/kg	73.3	27.8	1	08/31/23 08:00	09/01/23 01:46	106-43-4	
Benzene	<17.4	ug/kg	29.3	17.4	1	08/31/23 08:00	09/01/23 01:46	71-43-2	
Bromobenzene	<28.6	ug/kg	73.3	28.6	1	08/31/23 08:00	09/01/23 01:46	108-86-1	
Bromochloromethane	<20.1	ug/kg	73.3	20.1	1	08/31/23 08:00	09/01/23 01:46	74-97-5	
Bromodichloromethane	<17.4	ug/kg	73.3	17.4	1	08/31/23 08:00	09/01/23 01:46	75-27-4	
Bromoform	<322	ug/kg	366	322	1	08/31/23 08:00	09/01/23 01:46	75-25-2	
Bromomethane	<103	ug/kg	366	103	1	08/31/23 08:00	09/01/23 01:46	74-83-9	
Carbon tetrachloride	<16.1	ug/kg	73.3	16.1	1	08/31/23 08:00	09/01/23 01:46	56-23-5	
Chlorobenzene	<8.8	ug/kg	73.3	8.8	1	08/31/23 08:00	09/01/23 01:46	108-90-7	
Chloroethane	<30.9	ug/kg	366	30.9	1	08/31/23 08:00	09/01/23 01:46	75-00-3	
Chloroform	<52.5	ug/kg	366	52.5	1	08/31/23 08:00	09/01/23 01:46	67-66-3	L2
Chloromethane	<27.8	ug/kg	73.3	27.8	1	08/31/23 08:00	09/01/23 01:46	74-87-3	
Dibromochloromethane	<250	ug/kg	366	250	1	08/31/23 08:00	09/01/23 01:46	124-48-1	
Dibromomethane	<21.7	ug/kg	73.3	21.7	1	08/31/23 08:00	09/01/23 01:46	74-95-3	
Dichlorodifluoromethane	<31.5	ug/kg	73.3	31.5	1	08/31/23 08:00	09/01/23 01:46	75-71-8	
Diisopropyl ether	<18.2	ug/kg	73.3	18.2	1	08/31/23 08:00	09/01/23 01:46	108-20-3	
Ethylbenzene	<17.4	ug/kg	73.3	17.4	1	08/31/23 08:00	09/01/23 01:46	100-41-4	
Hexachloro-1,3-butadiene	<146	ug/kg	366	146	1	08/31/23 08:00	09/01/23 01:46	87-68-3	
Isopropylbenzene (Cumene)	<19.8	ug/kg	73.3	19.8	1	08/31/23 08:00	09/01/23 01:46	98-82-8	
Methyl-tert-butyl ether	<21.5	ug/kg	73.3	21.5	1	08/31/23 08:00	09/01/23 01:46	1634-04-4	
Methylene Chloride	<20.4	ug/kg	73.3	20.4	1	08/31/23 08:00	09/01/23 01:46	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-1(5-6) Lab ID: 40267289002 Collected: 08/25/23 10:00 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Naphthalene	<22.9	ug/kg	366	22.9	1	08/31/23 08:00	09/01/23 01:46	91-20-3	
Styrene	<18.8	ug/kg	73.3	18.8	1	08/31/23 08:00	09/01/23 01:46	100-42-5	
Tetrachloroethene	52.6J	ug/kg	73.3	28.4	1	08/31/23 08:00	09/01/23 01:46	127-18-4	
Toluene	<18.5	ug/kg	73.3	18.5	1	08/31/23 08:00	09/01/23 01:46	108-88-3	
Trichloroethene	<27.4	ug/kg	73.3	27.4	1	08/31/23 08:00	09/01/23 01:46	79-01-6	
Trichlorofluoromethane	<21.3	ug/kg	73.3	21.3	1	08/31/23 08:00	09/01/23 01:46	75-69-4	
Vinyl chloride	<14.8	ug/kg	73.3	14.8	1	08/31/23 08:00	09/01/23 01:46	75-01-4	
cis-1,2-Dichloroethene	<15.7	ug/kg	73.3	15.7	1	08/31/23 08:00	09/01/23 01:46	156-59-2	
cis-1,3-Dichloropropene	<48.4	ug/kg	366	48.4	1	08/31/23 08:00	09/01/23 01:46	10061-01-5	
m&p-Xylene	<30.9	ug/kg	147	30.9	1	08/31/23 08:00	09/01/23 01:46	179601-23-1	
n-Butylbenzene	<33.6	ug/kg	73.3	33.6	1	08/31/23 08:00	09/01/23 01:46	104-51-8	
n-Propylbenzene	<17.6	ug/kg	73.3	17.6	1	08/31/23 08:00	09/01/23 01:46	103-65-1	
o-Xylene	<22.0	ug/kg	73.3	22.0	1	08/31/23 08:00	09/01/23 01:46	95-47-6	
p-Isopropyltoluene	<22.3	ug/kg	73.3	22.3	1	08/31/23 08:00	09/01/23 01:46	99-87-6	
sec-Butylbenzene	<17.9	ug/kg	73.3	17.9	1	08/31/23 08:00	09/01/23 01:46	135-98-8	
tert-Butylbenzene	<23.0	ug/kg	73.3	23.0	1	08/31/23 08:00	09/01/23 01:46	98-06-6	
trans-1,2-Dichloroethene	<15.8	ug/kg	73.3	15.8	1	08/31/23 08:00	09/01/23 01:46	156-60-5	
trans-1,3-Dichloropropene	<210	ug/kg	366	210	1	08/31/23 08:00	09/01/23 01:46	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	138	%	69-153		1	08/31/23 08:00	09/01/23 01:46	2037-26-5	
4-Bromofluorobenzene (S)	140	%	68-156		1	08/31/23 08:00	09/01/23 01:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	130	%	71-161		1	08/31/23 08:00	09/01/23 01:46	2199-69-1	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	18.9	%	0.10	0.10	1		08/28/23 14:45		

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-2(3-5) Lab ID: 40267289003 Collected: 08/25/23 10:30 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<17.0	ug/kg	70.8	17.0	1	08/31/23 08:00	09/01/23 02:06	630-20-6	
1,1,1-Trichloroethane	<18.1	ug/kg	70.8	18.1	1	08/31/23 08:00	09/01/23 02:06	71-55-6	
1,1,2,2-Tetrachloroethane	<25.6	ug/kg	70.8	25.6	1	08/31/23 08:00	09/01/23 02:06	79-34-5	
1,1,2-Trichloroethane	<25.8	ug/kg	70.8	25.8	1	08/31/23 08:00	09/01/23 02:06	79-00-5	
1,1-Dichloroethane	<18.1	ug/kg	70.8	18.1	1	08/31/23 08:00	09/01/23 02:06	75-34-3	
1,1-Dichloroethene	<23.5	ug/kg	70.8	23.5	1	08/31/23 08:00	09/01/23 02:06	75-35-4	
1,1-Dichloropropene	<22.9	ug/kg	70.8	22.9	1	08/31/23 08:00	09/01/23 02:06	563-58-6	
1,2,3-Trichlorobenzene	<78.9	ug/kg	354	78.9	1	08/31/23 08:00	09/01/23 02:06	87-61-6	
1,2,3-Trichloropropane	<34.4	ug/kg	70.8	34.4	1	08/31/23 08:00	09/01/23 02:06	96-18-4	
1,2,4-Trichlorobenzene	<58.3	ug/kg	354	58.3	1	08/31/23 08:00	09/01/23 02:06	120-82-1	
1,2,4-Trimethylbenzene	<21.1	ug/kg	70.8	21.1	1	08/31/23 08:00	09/01/23 02:06	95-63-6	
1,2-Dibromo-3-chloropropane	<54.9	ug/kg	354	54.9	1	08/31/23 08:00	09/01/23 02:06	96-12-8	
1,2-Dibromoethane (EDB)	<19.4	ug/kg	70.8	19.4	1	08/31/23 08:00	09/01/23 02:06	106-93-4	
1,2-Dichlorobenzene	<22.0	ug/kg	70.8	22.0	1	08/31/23 08:00	09/01/23 02:06	95-50-1	
1,2-Dichloroethane	<16.3	ug/kg	70.8	16.3	1	08/31/23 08:00	09/01/23 02:06	107-06-2	
1,2-Dichloropropane	<16.9	ug/kg	70.8	16.9	1	08/31/23 08:00	09/01/23 02:06	78-87-5	
1,3,5-Trimethylbenzene	<22.8	ug/kg	70.8	22.8	1	08/31/23 08:00	09/01/23 02:06	108-67-8	
1,3-Dichlorobenzene	<19.4	ug/kg	70.8	19.4	1	08/31/23 08:00	09/01/23 02:06	541-73-1	
1,3-Dichloropropane	<15.4	ug/kg	70.8	15.4	1	08/31/23 08:00	09/01/23 02:06	142-28-9	
1,4-Dichlorobenzene	<19.4	ug/kg	70.8	19.4	1	08/31/23 08:00	09/01/23 02:06	106-46-7	
2,2-Dichloropropane	<19.1	ug/kg	70.8	19.1	1	08/31/23 08:00	09/01/23 02:06	594-20-7	
2-Butanone (MEK)	<224	ug/kg	1770	224	1	08/31/23 08:00	09/01/23 02:06	78-93-3	
2-Chlorotoluene	<22.9	ug/kg	70.8	22.9	1	08/31/23 08:00	09/01/23 02:06	95-49-8	
4-Chlorotoluene	<26.9	ug/kg	70.8	26.9	1	08/31/23 08:00	09/01/23 02:06	106-43-4	
Benzene	<16.9	ug/kg	28.3	16.9	1	08/31/23 08:00	09/01/23 02:06	71-43-2	
Bromobenzene	<27.6	ug/kg	70.8	27.6	1	08/31/23 08:00	09/01/23 02:06	108-86-1	
Bromochloromethane	<19.4	ug/kg	70.8	19.4	1	08/31/23 08:00	09/01/23 02:06	74-97-5	
Bromodichloromethane	<16.9	ug/kg	70.8	16.9	1	08/31/23 08:00	09/01/23 02:06	75-27-4	
Bromoform	<312	ug/kg	354	312	1	08/31/23 08:00	09/01/23 02:06	75-25-2	
Bromomethane	<99.3	ug/kg	354	99.3	1	08/31/23 08:00	09/01/23 02:06	74-83-9	
Carbon tetrachloride	<15.6	ug/kg	70.8	15.6	1	08/31/23 08:00	09/01/23 02:06	56-23-5	
Chlorobenzene	<8.5	ug/kg	70.8	8.5	1	08/31/23 08:00	09/01/23 02:06	108-90-7	
Chloroethane	<29.9	ug/kg	354	29.9	1	08/31/23 08:00	09/01/23 02:06	75-00-3	
Chloroform	<50.7	ug/kg	354	50.7	1	08/31/23 08:00	09/01/23 02:06	67-66-3	L2
Chloromethane	<26.9	ug/kg	70.8	26.9	1	08/31/23 08:00	09/01/23 02:06	74-87-3	
Dibromochloromethane	<242	ug/kg	354	242	1	08/31/23 08:00	09/01/23 02:06	124-48-1	
Dibromomethane	<21.0	ug/kg	70.8	21.0	1	08/31/23 08:00	09/01/23 02:06	74-95-3	
Dichlorodifluoromethane	<30.4	ug/kg	70.8	30.4	1	08/31/23 08:00	09/01/23 02:06	75-71-8	
Diisopropyl ether	<17.6	ug/kg	70.8	17.6	1	08/31/23 08:00	09/01/23 02:06	108-20-3	
Ethylbenzene	<16.9	ug/kg	70.8	16.9	1	08/31/23 08:00	09/01/23 02:06	100-41-4	
Hexachloro-1,3-butadiene	<141	ug/kg	354	141	1	08/31/23 08:00	09/01/23 02:06	87-68-3	
Isopropylbenzene (Cumene)	<19.1	ug/kg	70.8	19.1	1	08/31/23 08:00	09/01/23 02:06	98-82-8	
Methyl-tert-butyl ether	<20.8	ug/kg	70.8	20.8	1	08/31/23 08:00	09/01/23 02:06	1634-04-4	
Methylene Chloride	<19.7	ug/kg	70.8	19.7	1	08/31/23 08:00	09/01/23 02:06	75-09-2	

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-2(3-5) Lab ID: 40267289003 Collected: 08/25/23 10:30 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Naphthalene	<22.1	ug/kg	354	22.1	1	08/31/23 08:00	09/01/23 02:06	91-20-3	
Styrene	<18.1	ug/kg	70.8	18.1	1	08/31/23 08:00	09/01/23 02:06	100-42-5	
Tetrachloroethene	<27.5	ug/kg	70.8	27.5	1	08/31/23 08:00	09/01/23 02:06	127-18-4	
Toluene	<17.8	ug/kg	70.8	17.8	1	08/31/23 08:00	09/01/23 02:06	108-88-3	
Trichloroethene	<26.5	ug/kg	70.8	26.5	1	08/31/23 08:00	09/01/23 02:06	79-01-6	
Trichlorofluoromethane	<20.5	ug/kg	70.8	20.5	1	08/31/23 08:00	09/01/23 02:06	75-69-4	
Vinyl chloride	<14.3	ug/kg	70.8	14.3	1	08/31/23 08:00	09/01/23 02:06	75-01-4	
cis-1,2-Dichloroethene	20.7J	ug/kg	70.8	15.2	1	08/31/23 08:00	09/01/23 02:06	156-59-2	
cis-1,3-Dichloropropene	<46.7	ug/kg	354	46.7	1	08/31/23 08:00	09/01/23 02:06	10061-01-5	
m&p-Xylene	<29.9	ug/kg	142	29.9	1	08/31/23 08:00	09/01/23 02:06	179601-23-1	
n-Butylbenzene	<32.4	ug/kg	70.8	32.4	1	08/31/23 08:00	09/01/23 02:06	104-51-8	
n-Propylbenzene	<17.0	ug/kg	70.8	17.0	1	08/31/23 08:00	09/01/23 02:06	103-65-1	
o-Xylene	<21.2	ug/kg	70.8	21.2	1	08/31/23 08:00	09/01/23 02:06	95-47-6	
p-Isopropyltoluene	<21.5	ug/kg	70.8	21.5	1	08/31/23 08:00	09/01/23 02:06	99-87-6	
sec-Butylbenzene	<17.3	ug/kg	70.8	17.3	1	08/31/23 08:00	09/01/23 02:06	135-98-8	
tert-Butylbenzene	<22.2	ug/kg	70.8	22.2	1	08/31/23 08:00	09/01/23 02:06	98-06-6	
trans-1,2-Dichloroethene	<15.3	ug/kg	70.8	15.3	1	08/31/23 08:00	09/01/23 02:06	156-60-5	
trans-1,3-Dichloropropene	<203	ug/kg	354	203	1	08/31/23 08:00	09/01/23 02:06	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	111	%	69-153		1	08/31/23 08:00	09/01/23 02:06	2037-26-5	
4-Bromofluorobenzene (S)	121	%	68-156		1	08/31/23 08:00	09/01/23 02:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	116	%	71-161		1	08/31/23 08:00	09/01/23 02:06	2199-69-1	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	17.2	%	0.10	0.10	1		08/28/23 14:45		

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-3(2-4) Lab ID: 40267289004 Collected: 08/25/23 10:45 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay							
1,1,1,2-Tetrachloroethane	<16.8	ug/kg	69.8	16.8	1	09/01/23 07:30	09/05/23 21:26	630-20-6	
1,1,1-Trichloroethane	<17.9	ug/kg	69.8	17.9	1	09/01/23 07:30	09/05/23 21:26	71-55-6	
1,1,2,2-Tetrachloroethane	<25.3	ug/kg	69.8	25.3	1	09/01/23 07:30	09/05/23 21:26	79-34-5	
1,1,2-Trichloroethane	<25.4	ug/kg	69.8	25.4	1	09/01/23 07:30	09/05/23 21:26	79-00-5	
1,1-Dichloroethane	<17.9	ug/kg	69.8	17.9	1	09/01/23 07:30	09/05/23 21:26	75-34-3	
1,1-Dichloroethene	<23.2	ug/kg	69.8	23.2	1	09/01/23 07:30	09/05/23 21:26	75-35-4	
1,1-Dichloropropene	<22.6	ug/kg	69.8	22.6	1	09/01/23 07:30	09/05/23 21:26	563-58-6	
1,2,3-Trichlorobenzene	<77.8	ug/kg	349	77.8	1	09/01/23 07:30	09/05/23 21:26	87-61-6	
1,2,3-Trichloropropane	<33.9	ug/kg	69.8	33.9	1	09/01/23 07:30	09/05/23 21:26	96-18-4	
1,2,4-Trichlorobenzene	<57.5	ug/kg	349	57.5	1	09/01/23 07:30	09/05/23 21:26	120-82-1	
1,2,4-Trimethylbenzene	<20.8	ug/kg	69.8	20.8	1	09/01/23 07:30	09/05/23 21:26	95-63-6	
1,2-Dibromo-3-chloropropane	<54.2	ug/kg	349	54.2	1	09/01/23 07:30	09/05/23 21:26	96-12-8	
1,2-Dibromoethane (EDB)	<19.1	ug/kg	69.8	19.1	1	09/01/23 07:30	09/05/23 21:26	106-93-4	
1,2-Dichlorobenzene	<21.6	ug/kg	69.8	21.6	1	09/01/23 07:30	09/05/23 21:26	95-50-1	
1,2-Dichloroethane	<16.1	ug/kg	69.8	16.1	1	09/01/23 07:30	09/05/23 21:26	107-06-2	
1,2-Dichloropropane	<16.6	ug/kg	69.8	16.6	1	09/01/23 07:30	09/05/23 21:26	78-87-5	
1,3,5-Trimethylbenzene	<22.5	ug/kg	69.8	22.5	1	09/01/23 07:30	09/05/23 21:26	108-67-8	
1,3-Dichlorobenzene	<19.1	ug/kg	69.8	19.1	1	09/01/23 07:30	09/05/23 21:26	541-73-1	
1,3-Dichloropropane	<15.2	ug/kg	69.8	15.2	1	09/01/23 07:30	09/05/23 21:26	142-28-9	
1,4-Dichlorobenzene	<19.1	ug/kg	69.8	19.1	1	09/01/23 07:30	09/05/23 21:26	106-46-7	
2,2-Dichloropropane	<18.8	ug/kg	69.8	18.8	1	09/01/23 07:30	09/05/23 21:26	594-20-7	
2-Butanone (MEK)	<221	ug/kg	1750	221	1	09/01/23 07:30	09/05/23 21:26	78-93-3	
2-Chlorotoluene	<22.6	ug/kg	69.8	22.6	1	09/01/23 07:30	09/05/23 21:26	95-49-8	
4-Chlorotoluene	<26.5	ug/kg	69.8	26.5	1	09/01/23 07:30	09/05/23 21:26	106-43-4	
Benzene	<16.6	ug/kg	27.9	16.6	1	09/01/23 07:30	09/05/23 21:26	71-43-2	
Bromobenzene	<27.2	ug/kg	69.8	27.2	1	09/01/23 07:30	09/05/23 21:26	108-86-1	
Bromochloromethane	<19.1	ug/kg	69.8	19.1	1	09/01/23 07:30	09/05/23 21:26	74-97-5	
Bromodichloromethane	<16.6	ug/kg	69.8	16.6	1	09/01/23 07:30	09/05/23 21:26	75-27-4	
Bromoform	<307	ug/kg	349	307	1	09/01/23 07:30	09/05/23 21:26	75-25-2	
Bromomethane	<97.9	ug/kg	349	97.9	1	09/01/23 07:30	09/05/23 21:26	74-83-9	
Carbon tetrachloride	<15.4	ug/kg	69.8	15.4	1	09/01/23 07:30	09/05/23 21:26	56-23-5	
Chlorobenzene	<8.4	ug/kg	69.8	8.4	1	09/01/23 07:30	09/05/23 21:26	108-90-7	
Chloroethane	<29.5	ug/kg	349	29.5	1	09/01/23 07:30	09/05/23 21:26	75-00-3	
Chloroform	<50.0	ug/kg	349	50.0	1	09/01/23 07:30	09/05/23 21:26	67-66-3	
Chloromethane	<26.5	ug/kg	69.8	26.5	1	09/01/23 07:30	09/05/23 21:26	74-87-3	
Dibromochloromethane	<239	ug/kg	349	239	1	09/01/23 07:30	09/05/23 21:26	124-48-1	
Dibromomethane	<20.7	ug/kg	69.8	20.7	1	09/01/23 07:30	09/05/23 21:26	74-95-3	
Dichlorodifluoromethane	<30.0	ug/kg	69.8	30.0	1	09/01/23 07:30	09/05/23 21:26	75-71-8	
Diisopropyl ether	<17.3	ug/kg	69.8	17.3	1	09/01/23 07:30	09/05/23 21:26	108-20-3	
Ethylbenzene	17.9J	ug/kg	69.8	16.6	1	09/01/23 07:30	09/05/23 21:26	100-41-4	
Hexachloro-1,3-butadiene	<139	ug/kg	349	139	1	09/01/23 07:30	09/05/23 21:26	87-68-3	
Isopropylbenzene (Cumene)	<18.8	ug/kg	69.8	18.8	1	09/01/23 07:30	09/05/23 21:26	98-82-8	
Methyl-tert-butyl ether	<20.5	ug/kg	69.8	20.5	1	09/01/23 07:30	09/05/23 21:26	1634-04-4	
Methylene Chloride	<19.4	ug/kg	69.8	19.4	1	09/01/23 07:30	09/05/23 21:26	75-09-2	

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-3(2-4) Lab ID: 40267289004 Collected: 08/25/23 10:45 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Naphthalene	<21.8	ug/kg	349	21.8	1	09/01/23 07:30	09/05/23 21:26	91-20-3	
Styrene	<17.9	ug/kg	69.8	17.9	1	09/01/23 07:30	09/05/23 21:26	100-42-5	
Tetrachloroethene	<27.1	ug/kg	69.8	27.1	1	09/01/23 07:30	09/05/23 21:26	127-18-4	
Toluene	<17.6	ug/kg	69.8	17.6	1	09/01/23 07:30	09/05/23 21:26	108-88-3	
Trichloroethene	<26.1	ug/kg	69.8	26.1	1	09/01/23 07:30	09/05/23 21:26	79-01-6	
Trichlorofluoromethane	<20.2	ug/kg	69.8	20.2	1	09/01/23 07:30	09/05/23 21:26	75-69-4	
Vinyl chloride	<14.1	ug/kg	69.8	14.1	1	09/01/23 07:30	09/05/23 21:26	75-01-4	
cis-1,2-Dichloroethene	<14.9	ug/kg	69.8	14.9	1	09/01/23 07:30	09/05/23 21:26	156-59-2	
cis-1,3-Dichloropropene	<46.1	ug/kg	349	46.1	1	09/01/23 07:30	09/05/23 21:26	10061-01-5	
m&p-Xylene	<29.5	ug/kg	140	29.5	1	09/01/23 07:30	09/05/23 21:26	179601-23-1	
n-Butylbenzene	<32.0	ug/kg	69.8	32.0	1	09/01/23 07:30	09/05/23 21:26	104-51-8	
n-Propylbenzene	18.3J	ug/kg	69.8	16.8	1	09/01/23 07:30	09/05/23 21:26	103-65-1	
o-Xylene	<20.9	ug/kg	69.8	20.9	1	09/01/23 07:30	09/05/23 21:26	95-47-6	
p-Isopropyltoluene	<21.2	ug/kg	69.8	21.2	1	09/01/23 07:30	09/05/23 21:26	99-87-6	
sec-Butylbenzene	<17.0	ug/kg	69.8	17.0	1	09/01/23 07:30	09/05/23 21:26	135-98-8	
tert-Butylbenzene	<21.9	ug/kg	69.8	21.9	1	09/01/23 07:30	09/05/23 21:26	98-06-6	
trans-1,2-Dichloroethene	<15.1	ug/kg	69.8	15.1	1	09/01/23 07:30	09/05/23 21:26	156-60-5	
trans-1,3-Dichloropropene	<200	ug/kg	349	200	1	09/01/23 07:30	09/05/23 21:26	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	113	%	70-139		1	09/01/23 07:30	09/05/23 21:26	2037-26-5	
4-Bromofluorobenzene (S)	98	%	72-142		1	09/01/23 07:30	09/05/23 21:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	115	%	67-144		1	09/01/23 07:30	09/05/23 21:26	2199-69-1	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	16.5	%	0.10	0.10	1		08/28/23 14:45		

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-4(3-4) Lab ID: 40267289005 Collected: 08/25/23 11:00 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<19.6	ug/kg	81.8	19.6	1	09/01/23 07:30	09/05/23 21:46	630-20-6	
1,1,1-Trichloroethane	<20.9	ug/kg	81.8	20.9	1	09/01/23 07:30	09/05/23 21:46	71-55-6	
1,1,2,2-Tetrachloroethane	<29.6	ug/kg	81.8	29.6	1	09/01/23 07:30	09/05/23 21:46	79-34-5	
1,1,2-Trichloroethane	<29.8	ug/kg	81.8	29.8	1	09/01/23 07:30	09/05/23 21:46	79-00-5	
1,1-Dichloroethane	<20.9	ug/kg	81.8	20.9	1	09/01/23 07:30	09/05/23 21:46	75-34-3	
1,1-Dichloroethene	<27.1	ug/kg	81.8	27.1	1	09/01/23 07:30	09/05/23 21:46	75-35-4	
1,1-Dichloropropene	<26.5	ug/kg	81.8	26.5	1	09/01/23 07:30	09/05/23 21:46	563-58-6	
1,2,3-Trichlorobenzene	<91.1	ug/kg	409	91.1	1	09/01/23 07:30	09/05/23 21:46	87-61-6	
1,2,3-Trichloropropane	<39.7	ug/kg	81.8	39.7	1	09/01/23 07:30	09/05/23 21:46	96-18-4	
1,2,4-Trichlorobenzene	<67.4	ug/kg	409	67.4	1	09/01/23 07:30	09/05/23 21:46	120-82-1	
1,2,4-Trimethylbenzene	<24.4	ug/kg	81.8	24.4	1	09/01/23 07:30	09/05/23 21:46	95-63-6	
1,2-Dibromo-3-chloropropane	<63.4	ug/kg	409	63.4	1	09/01/23 07:30	09/05/23 21:46	96-12-8	
1,2-Dibromoethane (EDB)	<22.4	ug/kg	81.8	22.4	1	09/01/23 07:30	09/05/23 21:46	106-93-4	
1,2-Dichlorobenzene	<25.3	ug/kg	81.8	25.3	1	09/01/23 07:30	09/05/23 21:46	95-50-1	
1,2-Dichloroethane	<18.8	ug/kg	81.8	18.8	1	09/01/23 07:30	09/05/23 21:46	107-06-2	
1,2-Dichloropropane	<19.5	ug/kg	81.8	19.5	1	09/01/23 07:30	09/05/23 21:46	78-87-5	
1,3,5-Trimethylbenzene	<26.3	ug/kg	81.8	26.3	1	09/01/23 07:30	09/05/23 21:46	108-67-8	
1,3-Dichlorobenzene	<22.4	ug/kg	81.8	22.4	1	09/01/23 07:30	09/05/23 21:46	541-73-1	
1,3-Dichloropropane	<17.8	ug/kg	81.8	17.8	1	09/01/23 07:30	09/05/23 21:46	142-28-9	
1,4-Dichlorobenzene	<22.4	ug/kg	81.8	22.4	1	09/01/23 07:30	09/05/23 21:46	106-46-7	
2,2-Dichloropropane	<22.1	ug/kg	81.8	22.1	1	09/01/23 07:30	09/05/23 21:46	594-20-7	
2-Butanone (MEK)	<258	ug/kg	2040	258	1	09/01/23 07:30	09/05/23 21:46	78-93-3	
2-Chlorotoluene	<26.5	ug/kg	81.8	26.5	1	09/01/23 07:30	09/05/23 21:46	95-49-8	
4-Chlorotoluene	<31.1	ug/kg	81.8	31.1	1	09/01/23 07:30	09/05/23 21:46	106-43-4	
Benzene	<19.5	ug/kg	32.7	19.5	1	09/01/23 07:30	09/05/23 21:46	71-43-2	
Bromobenzene	<31.9	ug/kg	81.8	31.9	1	09/01/23 07:30	09/05/23 21:46	108-86-1	
Bromochloromethane	<22.4	ug/kg	81.8	22.4	1	09/01/23 07:30	09/05/23 21:46	74-97-5	
Bromodichloromethane	<19.5	ug/kg	81.8	19.5	1	09/01/23 07:30	09/05/23 21:46	75-27-4	
Bromoform	<360	ug/kg	409	360	1	09/01/23 07:30	09/05/23 21:46	75-25-2	
Bromomethane	<115	ug/kg	409	115	1	09/01/23 07:30	09/05/23 21:46	74-83-9	
Carbon tetrachloride	<18.0	ug/kg	81.8	18.0	1	09/01/23 07:30	09/05/23 21:46	56-23-5	
Chlorobenzene	<9.8	ug/kg	81.8	9.8	1	09/01/23 07:30	09/05/23 21:46	108-90-7	
Chloroethane	<34.5	ug/kg	409	34.5	1	09/01/23 07:30	09/05/23 21:46	75-00-3	
Chloroform	<58.5	ug/kg	409	58.5	1	09/01/23 07:30	09/05/23 21:46	67-66-3	
Chloromethane	<31.1	ug/kg	81.8	31.1	1	09/01/23 07:30	09/05/23 21:46	74-87-3	
Dibromochloromethane	<279	ug/kg	409	279	1	09/01/23 07:30	09/05/23 21:46	124-48-1	
Dibromomethane	<24.2	ug/kg	81.8	24.2	1	09/01/23 07:30	09/05/23 21:46	74-95-3	
Dichlorodifluoromethane	<35.2	ug/kg	81.8	35.2	1	09/01/23 07:30	09/05/23 21:46	75-71-8	
Diisopropyl ether	<20.3	ug/kg	81.8	20.3	1	09/01/23 07:30	09/05/23 21:46	108-20-3	
Ethylbenzene	<19.5	ug/kg	81.8	19.5	1	09/01/23 07:30	09/05/23 21:46	100-41-4	
Hexachloro-1,3-butadiene	<163	ug/kg	409	163	1	09/01/23 07:30	09/05/23 21:46	87-68-3	
Isopropylbenzene (Cumene)	<22.1	ug/kg	81.8	22.1	1	09/01/23 07:30	09/05/23 21:46	98-82-8	
Methyl-tert-butyl ether	<24.0	ug/kg	81.8	24.0	1	09/01/23 07:30	09/05/23 21:46	1634-04-4	
Methylene Chloride	<22.7	ug/kg	81.8	22.7	1	09/01/23 07:30	09/05/23 21:46	75-09-2	

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-4(3-4) Lab ID: 40267289005 Collected: 08/25/23 11:00 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Naphthalene	<25.5	ug/kg	409	25.5	1	09/01/23 07:30	09/05/23 21:46	91-20-3	
Styrene	<20.9	ug/kg	81.8	20.9	1	09/01/23 07:30	09/05/23 21:46	100-42-5	
Tetrachloroethene	2500	ug/kg	81.8	31.7	1	09/01/23 07:30	09/05/23 21:46	127-18-4	
Toluene	<20.6	ug/kg	81.8	20.6	1	09/01/23 07:30	09/05/23 21:46	108-88-3	
Trichloroethene	<30.6	ug/kg	81.8	30.6	1	09/01/23 07:30	09/05/23 21:46	79-01-6	
Trichlorofluoromethane	<23.7	ug/kg	81.8	23.7	1	09/01/23 07:30	09/05/23 21:46	75-69-4	
Vinyl chloride	<16.5	ug/kg	81.8	16.5	1	09/01/23 07:30	09/05/23 21:46	75-01-4	
cis-1,2-Dichloroethene	<17.5	ug/kg	81.8	17.5	1	09/01/23 07:30	09/05/23 21:46	156-59-2	
cis-1,3-Dichloropropene	<54.0	ug/kg	409	54.0	1	09/01/23 07:30	09/05/23 21:46	10061-01-5	
m&p-Xylene	<34.5	ug/kg	164	34.5	1	09/01/23 07:30	09/05/23 21:46	179601-23-1	
n-Butylbenzene	<37.4	ug/kg	81.8	37.4	1	09/01/23 07:30	09/05/23 21:46	104-51-8	
n-Propylbenzene	<19.6	ug/kg	81.8	19.6	1	09/01/23 07:30	09/05/23 21:46	103-65-1	
o-Xylene	<24.5	ug/kg	81.8	24.5	1	09/01/23 07:30	09/05/23 21:46	95-47-6	
p-Isopropyltoluene	<24.9	ug/kg	81.8	24.9	1	09/01/23 07:30	09/05/23 21:46	99-87-6	
sec-Butylbenzene	<19.9	ug/kg	81.8	19.9	1	09/01/23 07:30	09/05/23 21:46	135-98-8	
tert-Butylbenzene	<25.7	ug/kg	81.8	25.7	1	09/01/23 07:30	09/05/23 21:46	98-06-6	
trans-1,2-Dichloroethene	<17.7	ug/kg	81.8	17.7	1	09/01/23 07:30	09/05/23 21:46	156-60-5	
trans-1,3-Dichloropropene	<234	ug/kg	409	234	1	09/01/23 07:30	09/05/23 21:46	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	115	%	70-139		1	09/01/23 07:30	09/05/23 21:46	2037-26-5	
4-Bromofluorobenzene (S)	108	%	72-142		1	09/01/23 07:30	09/05/23 21:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	126	%	67-144		1	09/01/23 07:30	09/05/23 21:46	2199-69-1	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	24.1	%	0.10	0.10	1		08/28/23 14:45		

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-5(2-3) Lab ID: 40267289006 Collected: 08/25/23 11:15 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<18.9	ug/kg	78.8	18.9	1	09/01/23 07:30	09/05/23 22:06	630-20-6	
1,1,1-Trichloroethane	<20.2	ug/kg	78.8	20.2	1	09/01/23 07:30	09/05/23 22:06	71-55-6	
1,1,2,2-Tetrachloroethane	<28.5	ug/kg	78.8	28.5	1	09/01/23 07:30	09/05/23 22:06	79-34-5	
1,1,2-Trichloroethane	<28.7	ug/kg	78.8	28.7	1	09/01/23 07:30	09/05/23 22:06	79-00-5	
1,1-Dichloroethane	<20.2	ug/kg	78.8	20.2	1	09/01/23 07:30	09/05/23 22:06	75-34-3	
1,1-Dichloroethene	<26.1	ug/kg	78.8	26.1	1	09/01/23 07:30	09/05/23 22:06	75-35-4	
1,1-Dichloropropene	<25.5	ug/kg	78.8	25.5	1	09/01/23 07:30	09/05/23 22:06	563-58-6	
1,2,3-Trichlorobenzene	<87.7	ug/kg	394	87.7	1	09/01/23 07:30	09/05/23 22:06	87-61-6	
1,2,3-Trichloropropane	<38.3	ug/kg	78.8	38.3	1	09/01/23 07:30	09/05/23 22:06	96-18-4	
1,2,4-Trichlorobenzene	<64.9	ug/kg	394	64.9	1	09/01/23 07:30	09/05/23 22:06	120-82-1	
1,2,4-Trimethylbenzene	<23.5	ug/kg	78.8	23.5	1	09/01/23 07:30	09/05/23 22:06	95-63-6	
1,2-Dibromo-3-chloropropane	<61.1	ug/kg	394	61.1	1	09/01/23 07:30	09/05/23 22:06	96-12-8	
1,2-Dibromoethane (EDB)	<21.6	ug/kg	78.8	21.6	1	09/01/23 07:30	09/05/23 22:06	106-93-4	
1,2-Dichlorobenzene	<24.4	ug/kg	78.8	24.4	1	09/01/23 07:30	09/05/23 22:06	95-50-1	
1,2-Dichloroethane	<18.1	ug/kg	78.8	18.1	1	09/01/23 07:30	09/05/23 22:06	107-06-2	
1,2-Dichloropropane	<18.7	ug/kg	78.8	18.7	1	09/01/23 07:30	09/05/23 22:06	78-87-5	
1,3,5-Trimethylbenzene	<25.4	ug/kg	78.8	25.4	1	09/01/23 07:30	09/05/23 22:06	108-67-8	
1,3-Dichlorobenzene	<21.6	ug/kg	78.8	21.6	1	09/01/23 07:30	09/05/23 22:06	541-73-1	
1,3-Dichloropropane	<17.2	ug/kg	78.8	17.2	1	09/01/23 07:30	09/05/23 22:06	142-28-9	
1,4-Dichlorobenzene	<21.6	ug/kg	78.8	21.6	1	09/01/23 07:30	09/05/23 22:06	106-46-7	
2,2-Dichloropropane	<21.3	ug/kg	78.8	21.3	1	09/01/23 07:30	09/05/23 22:06	594-20-7	
2-Butanone (MEK)	<249	ug/kg	1970	249	1	09/01/23 07:30	09/05/23 22:06	78-93-3	
2-Chlorotoluene	<25.5	ug/kg	78.8	25.5	1	09/01/23 07:30	09/05/23 22:06	95-49-8	
4-Chlorotoluene	<29.9	ug/kg	78.8	29.9	1	09/01/23 07:30	09/05/23 22:06	106-43-4	
Benzene	<18.7	ug/kg	31.5	18.7	1	09/01/23 07:30	09/05/23 22:06	71-43-2	
Bromobenzene	<30.7	ug/kg	78.8	30.7	1	09/01/23 07:30	09/05/23 22:06	108-86-1	
Bromochloromethane	<21.6	ug/kg	78.8	21.6	1	09/01/23 07:30	09/05/23 22:06	74-97-5	
Bromodichloromethane	<18.7	ug/kg	78.8	18.7	1	09/01/23 07:30	09/05/23 22:06	75-27-4	
Bromoform	<347	ug/kg	394	347	1	09/01/23 07:30	09/05/23 22:06	75-25-2	
Bromomethane	<110	ug/kg	394	110	1	09/01/23 07:30	09/05/23 22:06	74-83-9	
Carbon tetrachloride	<17.3	ug/kg	78.8	17.3	1	09/01/23 07:30	09/05/23 22:06	56-23-5	
Chlorobenzene	<9.4	ug/kg	78.8	9.4	1	09/01/23 07:30	09/05/23 22:06	108-90-7	
Chloroethane	<33.2	ug/kg	394	33.2	1	09/01/23 07:30	09/05/23 22:06	75-00-3	
Chloroform	<56.4	ug/kg	394	56.4	1	09/01/23 07:30	09/05/23 22:06	67-66-3	
Chloromethane	<29.9	ug/kg	78.8	29.9	1	09/01/23 07:30	09/05/23 22:06	74-87-3	
Dibromochloromethane	<269	ug/kg	394	269	1	09/01/23 07:30	09/05/23 22:06	124-48-1	
Dibromomethane	<23.3	ug/kg	78.8	23.3	1	09/01/23 07:30	09/05/23 22:06	74-95-3	
Dichlorodifluoromethane	<33.9	ug/kg	78.8	33.9	1	09/01/23 07:30	09/05/23 22:06	75-71-8	
Diisopropyl ether	<19.5	ug/kg	78.8	19.5	1	09/01/23 07:30	09/05/23 22:06	108-20-3	
Ethylbenzene	<18.7	ug/kg	78.8	18.7	1	09/01/23 07:30	09/05/23 22:06	100-41-4	
Hexachloro-1,3-butadiene	<157	ug/kg	394	157	1	09/01/23 07:30	09/05/23 22:06	87-68-3	
Isopropylbenzene (Cumene)	<21.3	ug/kg	78.8	21.3	1	09/01/23 07:30	09/05/23 22:06	98-82-8	
Methyl-tert-butyl ether	<23.2	ug/kg	78.8	23.2	1	09/01/23 07:30	09/05/23 22:06	1634-04-4	
Methylene Chloride	<21.9	ug/kg	78.8	21.9	1	09/01/23 07:30	09/05/23 22:06	75-09-2	

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-5(2-3) Lab ID: 40267289006 Collected: 08/25/23 11:15 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Naphthalene	<24.6	ug/kg	394	24.6	1	09/01/23 07:30	09/05/23 22:06	91-20-3	
Styrene	<20.2	ug/kg	78.8	20.2	1	09/01/23 07:30	09/05/23 22:06	100-42-5	
Tetrachloroethene	214	ug/kg	78.8	30.6	1	09/01/23 07:30	09/05/23 22:06	127-18-4	
Toluene	<19.8	ug/kg	78.8	19.8	1	09/01/23 07:30	09/05/23 22:06	108-88-3	
Trichloroethene	<29.5	ug/kg	78.8	29.5	1	09/01/23 07:30	09/05/23 22:06	79-01-6	
Trichlorofluoromethane	<22.8	ug/kg	78.8	22.8	1	09/01/23 07:30	09/05/23 22:06	75-69-4	
Vinyl chloride	<15.9	ug/kg	78.8	15.9	1	09/01/23 07:30	09/05/23 22:06	75-01-4	
cis-1,2-Dichloroethene	<16.9	ug/kg	78.8	16.9	1	09/01/23 07:30	09/05/23 22:06	156-59-2	
cis-1,3-Dichloropropene	<52.0	ug/kg	394	52.0	1	09/01/23 07:30	09/05/23 22:06	10061-01-5	
m&p-Xylene	<33.2	ug/kg	158	33.2	1	09/01/23 07:30	09/05/23 22:06	179601-23-1	
n-Butylbenzene	<36.1	ug/kg	78.8	36.1	1	09/01/23 07:30	09/05/23 22:06	104-51-8	
n-Propylbenzene	<18.9	ug/kg	78.8	18.9	1	09/01/23 07:30	09/05/23 22:06	103-65-1	
o-Xylene	<23.6	ug/kg	78.8	23.6	1	09/01/23 07:30	09/05/23 22:06	95-47-6	
p-Isopropyltoluene	<23.9	ug/kg	78.8	23.9	1	09/01/23 07:30	09/05/23 22:06	99-87-6	
sec-Butylbenzene	<19.2	ug/kg	78.8	19.2	1	09/01/23 07:30	09/05/23 22:06	135-98-8	
tert-Butylbenzene	<24.7	ug/kg	78.8	24.7	1	09/01/23 07:30	09/05/23 22:06	98-06-6	
trans-1,2-Dichloroethene	<17.0	ug/kg	78.8	17.0	1	09/01/23 07:30	09/05/23 22:06	156-60-5	
trans-1,3-Dichloropropene	<225	ug/kg	394	225	1	09/01/23 07:30	09/05/23 22:06	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	111	%	70-139		1	09/01/23 07:30	09/05/23 22:06	2037-26-5	
4-Bromofluorobenzene (S)	101	%	72-142		1	09/01/23 07:30	09/05/23 22:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	115	%	67-144		1	09/01/23 07:30	09/05/23 22:06	2199-69-1	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	22.3	%	0.10	0.10	1		08/28/23 14:46		

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-6(3-5) Lab ID: 40267289007 Collected: 08/25/23 11:30 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<16.5	ug/kg	68.7	16.5	1	09/01/23 07:30	09/05/23 22:26	630-20-6	
1,1,1-Trichloroethane	<17.6	ug/kg	68.7	17.6	1	09/01/23 07:30	09/05/23 22:26	71-55-6	
1,1,2,2-Tetrachloroethane	<24.9	ug/kg	68.7	24.9	1	09/01/23 07:30	09/05/23 22:26	79-34-5	
1,1,2-Trichloroethane	<25.0	ug/kg	68.7	25.0	1	09/01/23 07:30	09/05/23 22:26	79-00-5	
1,1-Dichloroethane	<17.6	ug/kg	68.7	17.6	1	09/01/23 07:30	09/05/23 22:26	75-34-3	
1,1-Dichloroethene	<22.8	ug/kg	68.7	22.8	1	09/01/23 07:30	09/05/23 22:26	75-35-4	
1,1-Dichloropropene	<22.3	ug/kg	68.7	22.3	1	09/01/23 07:30	09/05/23 22:26	563-58-6	
1,2,3-Trichlorobenzene	<76.5	ug/kg	343	76.5	1	09/01/23 07:30	09/05/23 22:26	87-61-6	
1,2,3-Trichloropropane	<33.4	ug/kg	68.7	33.4	1	09/01/23 07:30	09/05/23 22:26	96-18-4	
1,2,4-Trichlorobenzene	<56.6	ug/kg	343	56.6	1	09/01/23 07:30	09/05/23 22:26	120-82-1	
1,2,4-Trimethylbenzene	<20.5	ug/kg	68.7	20.5	1	09/01/23 07:30	09/05/23 22:26	95-63-6	
1,2-Dibromo-3-chloropropane	<53.3	ug/kg	343	53.3	1	09/01/23 07:30	09/05/23 22:26	96-12-8	
1,2-Dibromoethane (EDB)	<18.8	ug/kg	68.7	18.8	1	09/01/23 07:30	09/05/23 22:26	106-93-4	
1,2-Dichlorobenzene	<21.3	ug/kg	68.7	21.3	1	09/01/23 07:30	09/05/23 22:26	95-50-1	
1,2-Dichloroethane	<15.8	ug/kg	68.7	15.8	1	09/01/23 07:30	09/05/23 22:26	107-06-2	
1,2-Dichloropropane	<16.3	ug/kg	68.7	16.3	1	09/01/23 07:30	09/05/23 22:26	78-87-5	
1,3,5-Trimethylbenzene	<22.1	ug/kg	68.7	22.1	1	09/01/23 07:30	09/05/23 22:26	108-67-8	
1,3-Dichlorobenzene	<18.8	ug/kg	68.7	18.8	1	09/01/23 07:30	09/05/23 22:26	541-73-1	
1,3-Dichloropropane	<15.0	ug/kg	68.7	15.0	1	09/01/23 07:30	09/05/23 22:26	142-28-9	
1,4-Dichlorobenzene	<18.8	ug/kg	68.7	18.8	1	09/01/23 07:30	09/05/23 22:26	106-46-7	
2,2-Dichloropropane	<18.5	ug/kg	68.7	18.5	1	09/01/23 07:30	09/05/23 22:26	594-20-7	
2-Butanone (MEK)	<217	ug/kg	1720	217	1	09/01/23 07:30	09/05/23 22:26	78-93-3	
2-Chlorotoluene	<22.3	ug/kg	68.7	22.3	1	09/01/23 07:30	09/05/23 22:26	95-49-8	
4-Chlorotoluene	<26.1	ug/kg	68.7	26.1	1	09/01/23 07:30	09/05/23 22:26	106-43-4	
Benzene	<16.3	ug/kg	27.5	16.3	1	09/01/23 07:30	09/05/23 22:26	71-43-2	
Bromobenzene	<26.8	ug/kg	68.7	26.8	1	09/01/23 07:30	09/05/23 22:26	108-86-1	
Bromochloromethane	<18.8	ug/kg	68.7	18.8	1	09/01/23 07:30	09/05/23 22:26	74-97-5	
Bromodichloromethane	<16.3	ug/kg	68.7	16.3	1	09/01/23 07:30	09/05/23 22:26	75-27-4	
Bromoform	<302	ug/kg	343	302	1	09/01/23 07:30	09/05/23 22:26	75-25-2	
Bromomethane	<96.3	ug/kg	343	96.3	1	09/01/23 07:30	09/05/23 22:26	74-83-9	
Carbon tetrachloride	<15.1	ug/kg	68.7	15.1	1	09/01/23 07:30	09/05/23 22:26	56-23-5	
Chlorobenzene	<8.2	ug/kg	68.7	8.2	1	09/01/23 07:30	09/05/23 22:26	108-90-7	
Chloroethane	<29.0	ug/kg	343	29.0	1	09/01/23 07:30	09/05/23 22:26	75-00-3	
Chloroform	<49.2	ug/kg	343	49.2	1	09/01/23 07:30	09/05/23 22:26	67-66-3	
Chloromethane	<26.1	ug/kg	68.7	26.1	1	09/01/23 07:30	09/05/23 22:26	74-87-3	
Dibromochloromethane	<235	ug/kg	343	235	1	09/01/23 07:30	09/05/23 22:26	124-48-1	
Dibromomethane	<20.3	ug/kg	68.7	20.3	1	09/01/23 07:30	09/05/23 22:26	74-95-3	
Dichlorodifluoromethane	<29.5	ug/kg	68.7	29.5	1	09/01/23 07:30	09/05/23 22:26	75-71-8	
Diisopropyl ether	<17.0	ug/kg	68.7	17.0	1	09/01/23 07:30	09/05/23 22:26	108-20-3	
Ethylbenzene	<16.3	ug/kg	68.7	16.3	1	09/01/23 07:30	09/05/23 22:26	100-41-4	
Hexachloro-1,3-butadiene	<137	ug/kg	343	137	1	09/01/23 07:30	09/05/23 22:26	87-68-3	
Isopropylbenzene (Cumene)	<18.5	ug/kg	68.7	18.5	1	09/01/23 07:30	09/05/23 22:26	98-82-8	
Methyl-tert-butyl ether	<20.2	ug/kg	68.7	20.2	1	09/01/23 07:30	09/05/23 22:26	1634-04-4	
Methylene Chloride	<19.1	ug/kg	68.7	19.1	1	09/01/23 07:30	09/05/23 22:26	75-09-2	

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: B-6(3-5) Lab ID: 40267289007 Collected: 08/25/23 11:30 Received: 08/26/23 08:45 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Naphthalene	<21.4	ug/kg	343	21.4	1	09/01/23 07:30	09/05/23 22:26	91-20-3	
Styrene	<17.6	ug/kg	68.7	17.6	1	09/01/23 07:30	09/05/23 22:26	100-42-5	
Tetrachloroethene	147	ug/kg	68.7	26.6	1	09/01/23 07:30	09/05/23 22:26	127-18-4	
Toluene	<17.3	ug/kg	68.7	17.3	1	09/01/23 07:30	09/05/23 22:26	108-88-3	
Trichloroethene	<25.7	ug/kg	68.7	25.7	1	09/01/23 07:30	09/05/23 22:26	79-01-6	
Trichlorofluoromethane	<19.9	ug/kg	68.7	19.9	1	09/01/23 07:30	09/05/23 22:26	75-69-4	
Vinyl chloride	<13.9	ug/kg	68.7	13.9	1	09/01/23 07:30	09/05/23 22:26	75-01-4	
cis-1,2-Dichloroethene	<14.7	ug/kg	68.7	14.7	1	09/01/23 07:30	09/05/23 22:26	156-59-2	
cis-1,3-Dichloropropene	<45.3	ug/kg	343	45.3	1	09/01/23 07:30	09/05/23 22:26	10061-01-5	
m&p-Xylene	<29.0	ug/kg	137	29.0	1	09/01/23 07:30	09/05/23 22:26	179601-23-1	
n-Butylbenzene	<31.5	ug/kg	68.7	31.5	1	09/01/23 07:30	09/05/23 22:26	104-51-8	
n-Propylbenzene	<16.5	ug/kg	68.7	16.5	1	09/01/23 07:30	09/05/23 22:26	103-65-1	
o-Xylene	<20.6	ug/kg	68.7	20.6	1	09/01/23 07:30	09/05/23 22:26	95-47-6	
p-Isopropyltoluene	<20.9	ug/kg	68.7	20.9	1	09/01/23 07:30	09/05/23 22:26	99-87-6	
sec-Butylbenzene	<16.8	ug/kg	68.7	16.8	1	09/01/23 07:30	09/05/23 22:26	135-98-8	
tert-Butylbenzene	<21.6	ug/kg	68.7	21.6	1	09/01/23 07:30	09/05/23 22:26	98-06-6	
trans-1,2-Dichloroethene	<14.8	ug/kg	68.7	14.8	1	09/01/23 07:30	09/05/23 22:26	156-60-5	
trans-1,3-Dichloropropene	<196	ug/kg	343	196	1	09/01/23 07:30	09/05/23 22:26	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	94	%	70-139		1	09/01/23 07:30	09/05/23 22:26	2037-26-5	
4-Bromofluorobenzene (S)	87	%	72-142		1	09/01/23 07:30	09/05/23 22:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	67-144		1	09/01/23 07:30	09/05/23 22:26	2199-69-1	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.7	%	0.10	0.10	1		08/28/23 14:46		

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: TRIP BLANK Lab ID: 40267289008 Collected: 08/25/23 00:00 Received: 08/26/23 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<12.0	ug/kg	50.0	12.0	1	08/31/23 11:30	09/01/23 12:11	630-20-6	
1,1,1-Trichloroethane	<12.8	ug/kg	50.0	12.8	1	08/31/23 11:30	09/01/23 12:11	71-55-6	
1,1,2,2-Tetrachloroethane	<18.1	ug/kg	50.0	18.1	1	08/31/23 11:30	09/01/23 12:11	79-34-5	
1,1,2-Trichloroethane	<18.2	ug/kg	50.0	18.2	1	08/31/23 11:30	09/01/23 12:11	79-00-5	
1,1-Dichloroethane	<12.8	ug/kg	50.0	12.8	1	08/31/23 11:30	09/01/23 12:11	75-34-3	
1,1-Dichloroethene	<16.6	ug/kg	50.0	16.6	1	08/31/23 11:30	09/01/23 12:11	75-35-4	
1,1-Dichloropropene	<16.2	ug/kg	50.0	16.2	1	08/31/23 11:30	09/01/23 12:11	563-58-6	
1,2,3-Trichlorobenzene	<55.7	ug/kg	250	55.7	1	08/31/23 11:30	09/01/23 12:11	87-61-6	
1,2,3-Trichloropropane	<24.3	ug/kg	50.0	24.3	1	08/31/23 11:30	09/01/23 12:11	96-18-4	
1,2,4-Trichlorobenzene	<41.2	ug/kg	250	41.2	1	08/31/23 11:30	09/01/23 12:11	120-82-1	
1,2,4-Trimethylbenzene	<14.9	ug/kg	50.0	14.9	1	08/31/23 11:30	09/01/23 12:11	95-63-6	
1,2-Dibromo-3-chloropropane	<38.8	ug/kg	250	38.8	1	08/31/23 11:30	09/01/23 12:11	96-12-8	
1,2-Dibromoethane (EDB)	<13.7	ug/kg	50.0	13.7	1	08/31/23 11:30	09/01/23 12:11	106-93-4	
1,2-Dichlorobenzene	<15.5	ug/kg	50.0	15.5	1	08/31/23 11:30	09/01/23 12:11	95-50-1	
1,2-Dichloroethane	<11.5	ug/kg	50.0	11.5	1	08/31/23 11:30	09/01/23 12:11	107-06-2	
1,2-Dichloropropane	<11.9	ug/kg	50.0	11.9	1	08/31/23 11:30	09/01/23 12:11	78-87-5	
1,3,5-Trimethylbenzene	<16.1	ug/kg	50.0	16.1	1	08/31/23 11:30	09/01/23 12:11	108-67-8	
1,3-Dichlorobenzene	<13.7	ug/kg	50.0	13.7	1	08/31/23 11:30	09/01/23 12:11	541-73-1	
1,3-Dichloropropane	<10.9	ug/kg	50.0	10.9	1	08/31/23 11:30	09/01/23 12:11	142-28-9	
1,4-Dichlorobenzene	<13.7	ug/kg	50.0	13.7	1	08/31/23 11:30	09/01/23 12:11	106-46-7	
2,2-Dichloropropane	<13.5	ug/kg	50.0	13.5	1	08/31/23 11:30	09/01/23 12:11	594-20-7	
2-Butanone (MEK)	<158	ug/kg	1250	158	1	08/31/23 11:30	09/01/23 12:11	78-93-3	
2-Chlorotoluene	<16.2	ug/kg	50.0	16.2	1	08/31/23 11:30	09/01/23 12:11	95-49-8	
4-Chlorotoluene	<19.0	ug/kg	50.0	19.0	1	08/31/23 11:30	09/01/23 12:11	106-43-4	
Benzene	<11.9	ug/kg	20.0	11.9	1	08/31/23 11:30	09/01/23 12:11	71-43-2	
Bromobenzene	<19.5	ug/kg	50.0	19.5	1	08/31/23 11:30	09/01/23 12:11	108-86-1	
Bromochloromethane	<13.7	ug/kg	50.0	13.7	1	08/31/23 11:30	09/01/23 12:11	74-97-5	
Bromodichloromethane	<11.9	ug/kg	50.0	11.9	1	08/31/23 11:30	09/01/23 12:11	75-27-4	
Bromoform	<220	ug/kg	250	220	1	08/31/23 11:30	09/01/23 12:11	75-25-2	
Bromomethane	<70.1	ug/kg	250	70.1	1	08/31/23 11:30	09/01/23 12:11	74-83-9	
Carbon tetrachloride	<11.0	ug/kg	50.0	11.0	1	08/31/23 11:30	09/01/23 12:11	56-23-5	
Chlorobenzene	<6.0	ug/kg	50.0	6.0	1	08/31/23 11:30	09/01/23 12:11	108-90-7	
Chloroethane	<21.1	ug/kg	250	21.1	1	08/31/23 11:30	09/01/23 12:11	75-00-3	
Chloroform	<35.8	ug/kg	250	35.8	1	08/31/23 11:30	09/01/23 12:11	67-66-3	
Chloromethane	<19.0	ug/kg	50.0	19.0	1	08/31/23 11:30	09/01/23 12:11	74-87-3	
Dibromochloromethane	<171	ug/kg	250	171	1	08/31/23 11:30	09/01/23 12:11	124-48-1	
Dibromomethane	<14.8	ug/kg	50.0	14.8	1	08/31/23 11:30	09/01/23 12:11	74-95-3	
Dichlorodifluoromethane	<21.5	ug/kg	50.0	21.5	1	08/31/23 11:30	09/01/23 12:11	75-71-8	
Diisopropyl ether	<12.4	ug/kg	50.0	12.4	1	08/31/23 11:30	09/01/23 12:11	108-20-3	
Ethylbenzene	<11.9	ug/kg	50.0	11.9	1	08/31/23 11:30	09/01/23 12:11	100-41-4	
Hexachloro-1,3-butadiene	<99.4	ug/kg	250	99.4	1	08/31/23 11:30	09/01/23 12:11	87-68-3	
Isopropylbenzene (Cumene)	<13.5	ug/kg	50.0	13.5	1	08/31/23 11:30	09/01/23 12:11	98-82-8	
Methyl-tert-butyl ether	<14.7	ug/kg	50.0	14.7	1	08/31/23 11:30	09/01/23 12:11	1634-04-4	
Methylene Chloride	<13.9	ug/kg	50.0	13.9	1	08/31/23 11:30	09/01/23 12:11	75-09-2	

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## ANALYTICAL RESULTS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: TRIP BLANK Lab ID: 40267289008 Collected: 08/25/23 00:00 Received: 08/26/23 08:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Med Level Normal List</b>		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay							
Naphthalene	<15.6	ug/kg	250	15.6	1	08/31/23 11:30	09/01/23 12:11	91-20-3	
Styrene	<12.8	ug/kg	50.0	12.8	1	08/31/23 11:30	09/01/23 12:11	100-42-5	
Tetrachloroethene	<19.4	ug/kg	50.0	19.4	1	08/31/23 11:30	09/01/23 12:11	127-18-4	
Toluene	<12.6	ug/kg	50.0	12.6	1	08/31/23 11:30	09/01/23 12:11	108-88-3	
Trichloroethene	<18.7	ug/kg	50.0	18.7	1	08/31/23 11:30	09/01/23 12:11	79-01-6	
Trichlorofluoromethane	<14.5	ug/kg	50.0	14.5	1	08/31/23 11:30	09/01/23 12:11	75-69-4	
Vinyl chloride	<10.1	ug/kg	50.0	10.1	1	08/31/23 11:30	09/01/23 12:11	75-01-4	
cis-1,2-Dichloroethene	<10.7	ug/kg	50.0	10.7	1	08/31/23 11:30	09/01/23 12:11	156-59-2	
cis-1,3-Dichloropropene	<33.0	ug/kg	250	33.0	1	08/31/23 11:30	09/01/23 12:11	10061-01-5	
m&p-Xylene	<21.1	ug/kg	100	21.1	1	08/31/23 11:30	09/01/23 12:11	179601-23-1	
n-Butylbenzene	<22.9	ug/kg	50.0	22.9	1	08/31/23 11:30	09/01/23 12:11	104-51-8	
n-Propylbenzene	<12.0	ug/kg	50.0	12.0	1	08/31/23 11:30	09/01/23 12:11	103-65-1	
o-Xylene	<15.0	ug/kg	50.0	15.0	1	08/31/23 11:30	09/01/23 12:11	95-47-6	
p-Isopropyltoluene	<15.2	ug/kg	50.0	15.2	1	08/31/23 11:30	09/01/23 12:11	99-87-6	
sec-Butylbenzene	<12.2	ug/kg	50.0	12.2	1	08/31/23 11:30	09/01/23 12:11	135-98-8	
tert-Butylbenzene	<15.7	ug/kg	50.0	15.7	1	08/31/23 11:30	09/01/23 12:11	98-06-6	
trans-1,2-Dichloroethene	<10.8	ug/kg	50.0	10.8	1	08/31/23 11:30	09/01/23 12:11	156-60-5	
trans-1,3-Dichloropropene	<143	ug/kg	250	143	1	08/31/23 11:30	09/01/23 12:11	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	91	%	69-153		1	08/31/23 11:30	09/01/23 12:11	2037-26-5	
4-Bromofluorobenzene (S)	84	%	68-156		1	08/31/23 11:30	09/01/23 12:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	71-161		1	08/31/23 11:30	09/01/23 12:11	2199-69-1	

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## QUALITY CONTROL DATA

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

QC Batch: 453738

Analysis Method: EPA 8260

QC Batch Method: EPA 5035/5030B

Analysis Description: 8260 MSV Med Level Normal List

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40267289001, 40267289002, 40267289003

METHOD BLANK: 2606271

Matrix: Solid

Associated Lab Samples: 40267289001, 40267289002, 40267289003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	08/31/23 17:35	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	08/31/23 17:35	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	08/31/23 17:35	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	08/31/23 17:35	
1,1-Dichloroethane	ug/kg	<12.8	50.0	08/31/23 17:35	
1,1-Dichloroethene	ug/kg	<16.6	50.0	08/31/23 17:35	
1,1-Dichloropropene	ug/kg	<16.2	50.0	08/31/23 17:35	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	08/31/23 17:35	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	08/31/23 17:35	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	08/31/23 17:35	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	08/31/23 17:35	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	08/31/23 17:35	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	08/31/23 17:35	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	08/31/23 17:35	
1,2-Dichloroethane	ug/kg	<11.5	50.0	08/31/23 17:35	
1,2-Dichloropropane	ug/kg	<11.9	50.0	08/31/23 17:35	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	08/31/23 17:35	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	08/31/23 17:35	
1,3-Dichloropropane	ug/kg	<10.9	50.0	08/31/23 17:35	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	08/31/23 17:35	
2,2-Dichloropropane	ug/kg	<13.5	50.0	08/31/23 17:35	
2-Butanone (MEK)	ug/kg	<158	1250	08/31/23 17:35	
2-Chlorotoluene	ug/kg	<16.2	50.0	08/31/23 17:35	
4-Chlorotoluene	ug/kg	<19.0	50.0	08/31/23 17:35	
Benzene	ug/kg	<11.9	20.0	08/31/23 17:35	
Bromobenzene	ug/kg	<19.5	50.0	08/31/23 17:35	
Bromochloromethane	ug/kg	<13.7	50.0	08/31/23 17:35	
Bromodichloromethane	ug/kg	<11.9	50.0	08/31/23 17:35	
Bromoform	ug/kg	<220	250	08/31/23 17:35	
Bromomethane	ug/kg	<70.1	250	08/31/23 17:35	
Carbon tetrachloride	ug/kg	<11.0	50.0	08/31/23 17:35	
Chlorobenzene	ug/kg	<6.0	50.0	08/31/23 17:35	
Chloroethane	ug/kg	<21.1	250	08/31/23 17:35	
Chloroform	ug/kg	<35.8	250	08/31/23 17:35	
Chloromethane	ug/kg	<19.0	50.0	08/31/23 17:35	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	08/31/23 17:35	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	08/31/23 17:35	
Dibromochloromethane	ug/kg	<171	250	08/31/23 17:35	
Dibromomethane	ug/kg	<14.8	50.0	08/31/23 17:35	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	08/31/23 17:35	

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### QUALITY CONTROL DATA

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

METHOD BLANK: 2606271 Matrix: Solid

Associated Lab Samples: 40267289001, 40267289002, 40267289003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	<12.4	50.0	08/31/23 17:35	
Ethylbenzene	ug/kg	<11.9	50.0	08/31/23 17:35	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	08/31/23 17:35	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	08/31/23 17:35	
m&p-Xylene	ug/kg	<21.1	100	08/31/23 17:35	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	08/31/23 17:35	
Methylene Chloride	ug/kg	<13.9	50.0	08/31/23 17:35	
n-Butylbenzene	ug/kg	<22.9	50.0	08/31/23 17:35	
n-Propylbenzene	ug/kg	<12.0	50.0	08/31/23 17:35	
Naphthalene	ug/kg	<15.6	250	08/31/23 17:35	
o-Xylene	ug/kg	<15.0	50.0	08/31/23 17:35	
p-Isopropyltoluene	ug/kg	<15.2	50.0	08/31/23 17:35	
sec-Butylbenzene	ug/kg	<12.2	50.0	08/31/23 17:35	
Styrene	ug/kg	<12.8	50.0	08/31/23 17:35	
tert-Butylbenzene	ug/kg	<15.7	50.0	08/31/23 17:35	
Tetrachloroethene	ug/kg	<19.4	50.0	08/31/23 17:35	
Toluene	ug/kg	<12.6	50.0	08/31/23 17:35	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	08/31/23 17:35	
trans-1,3-Dichloropropene	ug/kg	<143	250	08/31/23 17:35	
Trichloroethene	ug/kg	<18.7	50.0	08/31/23 17:35	
Trichlorofluoromethane	ug/kg	<14.5	50.0	08/31/23 17:35	
Vinyl chloride	ug/kg	<10.1	50.0	08/31/23 17:35	
1,2-Dichlorobenzene-d4 (S)	%	103	71-161	08/31/23 17:35	
4-Bromofluorobenzene (S)	%	102	68-156	08/31/23 17:35	
Toluene-d8 (S)	%	109	69-153	08/31/23 17:35	

LABORATORY CONTROL SAMPLE: 2606272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2180	87	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2510	100	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2320	93	70-130	
1,1-Dichloroethane	ug/kg	2500	2010	81	70-130	
1,1-Dichloroethene	ug/kg	2500	2420	97	77-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2190	88	67-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1960	79	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2360	94	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2410	97	70-130	
1,2-Dichloroethane	ug/kg	2500	2320	93	70-130	
1,2-Dichloropropane	ug/kg	2500	2090	84	80-123	
1,3-Dichlorobenzene	ug/kg	2500	2350	94	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2210	89	70-130	
Benzene	ug/kg	2500	2150	86	70-130	
Bromodichloromethane	ug/kg	2500	2100	84	70-130	

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### QUALITY CONTROL DATA

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

LABORATORY CONTROL SAMPLE: 2606272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2210	89	60-130	
Bromomethane	ug/kg	2500	2140	85	45-153	
Carbon tetrachloride	ug/kg	2500	2420	97	70-130	
Chlorobenzene	ug/kg	2500	2380	95	70-130	
Chloroethane	ug/kg	2500	2510	100	55-160	
Chloroform	ug/kg	2500	1820	73	80-120	L2
Chloromethane	ug/kg	2500	1840	74	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2060	82	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2150	86	70-130	
Dibromochloromethane	ug/kg	2500	2260	90	70-130	
Dichlorodifluoromethane	ug/kg	2500	1940	77	16-83	
Ethylbenzene	ug/kg	2500	2350	94	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2700	108	70-130	
m&p-Xylene	ug/kg	5000	4940	99	70-130	
Methyl-tert-butyl ether	ug/kg	2500	1930	77	65-130	
Methylene Chloride	ug/kg	2500	2200	88	70-130	
o-Xylene	ug/kg	2500	2570	103	70-130	
Styrene	ug/kg	2500	2970	119	70-130	
Tetrachloroethene	ug/kg	2500	2620	105	70-130	
Toluene	ug/kg	2500	2300	92	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2220	89	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2140	85	70-130	
Trichloroethene	ug/kg	2500	2280	91	70-130	
Trichlorofluoromethane	ug/kg	2500	2900	116	70-130	
Vinyl chloride	ug/kg	2500	2470	99	59-114	
1,2-Dichlorobenzene-d4 (S)	%			98	71-161	
4-Bromofluorobenzene (S)	%			107	68-156	
Toluene-d8 (S)	%			96	69-153	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2606273 2606274

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40267279021	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/kg	<17.9	1400	1400	1100	1270	79	91	69-130	14	20		
1,1,2,2-Tetrachloroethane	ug/kg	<25.3	1400	1400	1270	1410	91	101	70-130	11	20		
1,1,2-Trichloroethane	ug/kg	<25.4	1400	1400	1410	1380	101	99	70-130	3	20		
1,1-Dichloroethane	ug/kg	<17.9	1400	1400	1280	1370	91	99	70-130	8	20		
1,1-Dichloroethene	ug/kg	<23.2	1400	1400	1130	1270	81	91	55-120	12	22		
1,2,4-Trichlorobenzene	ug/kg	<57.5	1400	1400	1340	1350	96	97	67-130	1	20		
1,2-Dibromo-3-chloropropane	ug/kg	<54.1	1400	1400	1040	1180	74	84	70-130	12	22		
1,2-Dibromoethane (EDB)	ug/kg	<19.1	1400	1400	1290	1370	92	98	70-130	7	20		
1,2-Dichlorobenzene	ug/kg	<21.6	1400	1400	1390	1400	99	100	70-130	1	20		
1,2-Dichloroethane	ug/kg	<16.0	1400	1400	1570	1560	112	112	70-130	1	20		
1,2-Dichloropropane	ug/kg	<16.6	1400	1400	1380	1470	99	106	80-123	6	20		

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**QUALITY CONTROL DATA**

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2606273				2606274				% Rec Limits	RPD	Max RPD	Qual
		40267279021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
1,3-Dichlorobenzene	ug/kg	<19.1	1400	1400	1230	1250	88	90	70-130	2	20		
1,4-Dichlorobenzene	ug/kg	<19.1	1400	1400	1280	1340	92	96	70-130	4	20		
Benzene	ug/kg	<16.6	1400	1400	1320	1440	95	103	70-130	8	20		
Bromodichloromethane	ug/kg	<16.6	1400	1400	1290	1390	93	100	70-130	7	20		
Bromoform	ug/kg	<307	1400	1400	1410	1480	101	106	60-130	5	20		
Bromomethane	ug/kg	<97.8	1400	1400	1340	1480	96	106	38-153	10	20		
Carbon tetrachloride	ug/kg	<15.3	1400	1400	1090	1330	78	95	62-130	20	20		
Chlorobenzene	ug/kg	<8.4	1400	1400	1320	1480	95	106	70-130	11	20		
Chloroethane	ug/kg	<29.4	1400	1400	1190	1340	85	96	53-160	12	24		
Chloroform	ug/kg	<50.0	1400	1400	1240	1340	89	96	80-120	8	20		
Chloromethane	ug/kg	<26.5	1400	1400	957	1120	69	81	10-130	16	20		
cis-1,2-Dichloroethene	ug/kg	<14.9	1400	1400	1410	1350	101	97	70-130	4	20		
cis-1,3-Dichloropropene	ug/kg	<46.0	1400	1400	1270	1350	91	96	70-130	5	20		
Dibromochloromethane	ug/kg	<238	1400	1400	1310	1250	94	90	70-130	5	20		
Dichlorodifluoromethane	ug/kg	<30.0	1400	1400	767	948	55	68	10-83	21	31		
Ethylbenzene	ug/kg	<16.6	1400	1400	1240	1390	89	100	80-120	11	20		
Isopropylbenzene (Cumene)	ug/kg	<18.8	1400	1400	1170	1350	84	97	70-130	14	20		
m&p-Xylene	ug/kg	<29.4	2790	2790	2520	2750	90	99	70-130	9	20		
Methyl-tert-butyl ether	ug/kg	<20.5	1400	1400	1260	1340	91	96	66-130	5	20		
Methylene Chloride	ug/kg	<19.4	1400	1400	1490	1550	107	111	70-130	4	20		
o-Xylene	ug/kg	<20.9	1400	1400	1410	1500	101	108	70-130	6	20		
Styrene	ug/kg	<17.9	1400	1400	1560	1700	112	122	70-130	9	20		
Tetrachloroethene	ug/kg	<27.1	1400	1400	1090	1390	78	100	69-130	24	20	R1	
Toluene	ug/kg	<17.6	1400	1400	1230	1350	88	97	79-120	9	20		
trans-1,2-Dichloroethene	ug/kg	<15.1	1400	1400	1290	1360	92	97	70-130	5	20		
trans-1,3-Dichloropropene	ug/kg	<200	1400	1400	1090	1200	78	86	69-130	10	20		
Trichloroethene	ug/kg	<26.1	1400	1400	1330	1520	95	109	70-130	13	20		
Trichlorofluoromethane	ug/kg	<20.2	1400	1400	1270	1640	91	117	50-130	25	22	R1	
Vinyl chloride	ug/kg	<14.1	1400	1400	1070	1260	76	90	26-114	17	20		
1,2-Dichlorobenzene-d4 (S)	%						118	130	71-161				
4-Bromofluorobenzene (S)	%						134	140	68-156				
Toluene-d8 (S)	%						129	132	69-153				

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## QUALITY CONTROL DATA

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

QC Batch: 453742

Analysis Method: EPA 8260

QC Batch Method: EPA 5035/5030B

Analysis Description: 8260 MSV Med Level Normal List

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40267289008

METHOD BLANK: 2606324

Matrix: Solid

Associated Lab Samples: 40267289008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	09/01/23 08:12	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	09/01/23 08:12	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	09/01/23 08:12	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	09/01/23 08:12	
1,1-Dichloroethane	ug/kg	<12.8	50.0	09/01/23 08:12	
1,1-Dichloroethene	ug/kg	<16.6	50.0	09/01/23 08:12	
1,1-Dichloropropene	ug/kg	<16.2	50.0	09/01/23 08:12	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	09/01/23 08:12	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	09/01/23 08:12	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	09/01/23 08:12	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	09/01/23 08:12	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	09/01/23 08:12	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	09/01/23 08:12	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	09/01/23 08:12	
1,2-Dichloroethane	ug/kg	<11.5	50.0	09/01/23 08:12	
1,2-Dichloropropane	ug/kg	<11.9	50.0	09/01/23 08:12	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	09/01/23 08:12	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	09/01/23 08:12	
1,3-Dichloropropane	ug/kg	<10.9	50.0	09/01/23 08:12	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	09/01/23 08:12	
2,2-Dichloropropane	ug/kg	<13.5	50.0	09/01/23 08:12	
2-Butanone (MEK)	ug/kg	<158	1250	09/01/23 08:12	
2-Chlorotoluene	ug/kg	<16.2	50.0	09/01/23 08:12	
4-Chlorotoluene	ug/kg	<19.0	50.0	09/01/23 08:12	
Benzene	ug/kg	<11.9	20.0	09/01/23 08:12	
Bromobenzene	ug/kg	<19.5	50.0	09/01/23 08:12	
Bromochloromethane	ug/kg	<13.7	50.0	09/01/23 08:12	
Bromodichloromethane	ug/kg	<11.9	50.0	09/01/23 08:12	
Bromoform	ug/kg	<220	250	09/01/23 08:12	
Bromomethane	ug/kg	<70.1	250	09/01/23 08:12	
Carbon tetrachloride	ug/kg	<11.0	50.0	09/01/23 08:12	
Chlorobenzene	ug/kg	<6.0	50.0	09/01/23 08:12	
Chloroethane	ug/kg	<21.1	250	09/01/23 08:12	
Chloroform	ug/kg	<35.8	250	09/01/23 08:12	
Chloromethane	ug/kg	<19.0	50.0	09/01/23 08:12	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	09/01/23 08:12	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	09/01/23 08:12	
Dibromochloromethane	ug/kg	<171	250	09/01/23 08:12	
Dibromomethane	ug/kg	<14.8	50.0	09/01/23 08:12	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	09/01/23 08:12	

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## QUALITY CONTROL DATA

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

METHOD BLANK: 2606324

Matrix: Solid

Associated Lab Samples: 40267289008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	<12.4	50.0	09/01/23 08:12	
Ethylbenzene	ug/kg	<11.9	50.0	09/01/23 08:12	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	09/01/23 08:12	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	09/01/23 08:12	
m&p-Xylene	ug/kg	<21.1	100	09/01/23 08:12	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	09/01/23 08:12	
Methylene Chloride	ug/kg	<13.9	50.0	09/01/23 08:12	
n-Butylbenzene	ug/kg	<22.9	50.0	09/01/23 08:12	
n-Propylbenzene	ug/kg	<12.0	50.0	09/01/23 08:12	
Naphthalene	ug/kg	<15.6	250	09/01/23 08:12	
o-Xylene	ug/kg	<15.0	50.0	09/01/23 08:12	
p-Isopropyltoluene	ug/kg	<15.2	50.0	09/01/23 08:12	
sec-Butylbenzene	ug/kg	<12.2	50.0	09/01/23 08:12	
Styrene	ug/kg	<12.8	50.0	09/01/23 08:12	
tert-Butylbenzene	ug/kg	<15.7	50.0	09/01/23 08:12	
Tetrachloroethene	ug/kg	<19.4	50.0	09/01/23 08:12	
Toluene	ug/kg	<12.6	50.0	09/01/23 08:12	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	09/01/23 08:12	
trans-1,3-Dichloropropene	ug/kg	<143	250	09/01/23 08:12	
Trichloroethene	ug/kg	<18.7	50.0	09/01/23 08:12	
Trichlorofluoromethane	ug/kg	<14.5	50.0	09/01/23 08:12	
Vinyl chloride	ug/kg	<10.1	50.0	09/01/23 08:12	
1,2-Dichlorobenzene-d4 (S)	%	110	71-161	09/01/23 08:12	
4-Bromofluorobenzene (S)	%	89	68-156	09/01/23 08:12	
Toluene-d8 (S)	%	97	69-153	09/01/23 08:12	

LABORATORY CONTROL SAMPLE: 2606325

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2370	95	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2340	94	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2400	96	70-130	
1,1-Dichloroethane	ug/kg	2500	2520	101	70-130	
1,1-Dichloroethene	ug/kg	2500	2440	98	77-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2610	104	67-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2100	84	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2490	100	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2660	106	70-130	
1,2-Dichloroethane	ug/kg	2500	2410	96	70-130	
1,2-Dichloropropane	ug/kg	2500	2500	100	80-123	
1,3-Dichlorobenzene	ug/kg	2500	2620	105	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2550	102	70-130	
Benzene	ug/kg	2500	2570	103	70-130	
Bromodichloromethane	ug/kg	2500	2520	101	70-130	

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**QUALITY CONTROL DATA**

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

LABORATORY CONTROL SAMPLE: 2606325

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2700	108	60-130	
Bromomethane	ug/kg	2500	3100	124	45-153	
Carbon tetrachloride	ug/kg	2500	2520	101	70-130	
Chlorobenzene	ug/kg	2500	2550	102	70-130	
Chloroethane	ug/kg	2500	3010	120	55-160	
Chloroform	ug/kg	2500	2410	97	80-120	
Chloromethane	ug/kg	2500	2860	114	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2520	101	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2410	97	70-130	
Dibromochloromethane	ug/kg	2500	2460	98	70-130	
Dichlorodifluoromethane	ug/kg	2500	1960	79	16-83	
Ethylbenzene	ug/kg	2500	2360	94	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2390	96	70-130	
m&p-Xylene	ug/kg	5000	5230	105	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2090	84	65-130	
Methylene Chloride	ug/kg	2500	2660	106	70-130	
o-Xylene	ug/kg	2500	2560	102	70-130	
Styrene	ug/kg	2500	3000	120	70-130	
Tetrachloroethene	ug/kg	2500	2570	103	70-130	
Toluene	ug/kg	2500	2440	97	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2500	100	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2220	89	70-130	
Trichloroethene	ug/kg	2500	2460	98	70-130	
Trichlorofluoromethane	ug/kg	2500	2500	100	70-130	
Vinyl chloride	ug/kg	2500	2720	109	59-114	
1,2-Dichlorobenzene-d4 (S)	%			108	71-161	
4-Bromofluorobenzene (S)	%			92	68-156	
Toluene-d8 (S)	%			98	69-153	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2606326 2606327

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40267360013 Result	Spike Conc.	Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/kg	<14.5	1130	1130	1030	864	91	76	69-130	18	20		
1,1,2,2-Tetrachloroethane	ug/kg	<20.6	1130	1130	1010	1030	89	90	70-130	2	20		
1,1,2-Trichloroethane	ug/kg	<20.7	1130	1130	1070	1110	94	98	70-130	4	20		
1,1-Dichloroethane	ug/kg	<14.5	1130	1130	1150	1050	101	93	70-130	9	20		
1,1-Dichloroethene	ug/kg	<18.8	1130	1130	1080	882	95	78	55-120	20	22		
1,2,4-Trichlorobenzene	ug/kg	<46.8	1130	1130	1170	1190	103	105	67-130	1	20		
1,2-Dibromo-3-chloropropane	ug/kg	<44.1	1130	1130	921	954	81	84	70-130	3	22		
1,2-Dibromoethane (EDB)	ug/kg	<15.6	1130	1130	1000	1110	88	97	70-130	10	20		
1,2-Dichlorobenzene	ug/kg	<17.6	1130	1130	1210	1170	106	103	70-130	3	20		
1,2-Dichloroethane	ug/kg	<13.1	1130	1130	1110	1080	98	95	70-130	3	20		
1,2-Dichloropropane	ug/kg	<13.5	1130	1130	1130	1060	99	94	80-123	6	20		

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**QUALITY CONTROL DATA**

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Parameter	Units	2606326		2606327		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40267360013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,3-Dichlorobenzene	ug/kg	<15.6	1130	1130	1210	1140	107	100	70-130	6	20		
1,4-Dichlorobenzene	ug/kg	<15.6	1130	1130	1160	1130	103	100	70-130	3	20		
Benzene	ug/kg	<13.5	1130	1130	1130	1050	99	93	70-130	7	20		
Bromodichloromethane	ug/kg	<13.5	1130	1130	1090	1060	96	93	70-130	3	20		
Bromoform	ug/kg	<250	1130	1130	1160	1220	102	108	60-130	5	20		
Bromomethane	ug/kg	<79.6	1130	1130	1370	1090	121	96	38-153	23	20	R1	
Carbon tetrachloride	ug/kg	<12.5	1130	1130	1050	840	93	74	62-130	23	20	R1	
Chlorobenzene	ug/kg	<6.8	1130	1130	1160	1080	102	95	70-130	7	20		
Chloroethane	ug/kg	<24.0	1130	1130	1310	1200	116	105	53-160	9	24		
Chloroform	ug/kg	<40.7	1130	1130	1080	1030	95	91	80-120	5	20		
Chloromethane	ug/kg	<21.6	1130	1130	1180	1030	104	90	10-130	14	20		
cis-1,2-Dichloroethene	ug/kg	<12.2	1130	1130	1120	1050	99	92	70-130	7	20		
cis-1,3-Dichloropropene	ug/kg	<37.5	1130	1130	1020	1020	90	90	70-130	0	20		
Dibromochloromethane	ug/kg	<194	1130	1130	1090	1110	96	98	70-130	2	20		
Dichlorodifluoromethane	ug/kg	<24.4	1130	1130	755	542	66	48	10-83	33	31	R1	
Ethylbenzene	ug/kg	<13.5	1130	1130	1020	946	90	83	80-120	8	20		
Isopropylbenzene (Cumene)	ug/kg	<15.3	1130	1130	1060	926	93	82	70-130	14	20		
m&p-Xylene	ug/kg	<24.0	2270	2270	2300	2070	101	91	70-130	10	20		
Methyl-tert-butyl ether	ug/kg	<16.7	1130	1130	925	926	81	82	66-130	0	20		
Methylene Chloride	ug/kg	<15.8	1130	1130	1150	1160	101	102	70-130	1	20		
o-Xylene	ug/kg	<17.0	1130	1130	1220	1100	108	97	70-130	11	20		
Styrene	ug/kg	<14.5	1130	1130	1240	1230	109	108	70-130	1	20		
Tetrachloroethene	ug/kg	<22.0	1130	1130	1190	931	105	82	69-130	25	20	R1	
Toluene	ug/kg	<14.3	1130	1130	1090	999	96	88	79-120	9	20		
trans-1,2-Dichloroethene	ug/kg	<12.3	1130	1130	1110	1000	98	88	70-130	10	20		
trans-1,3-Dichloropropene	ug/kg	<162	1130	1130	979	955	86	84	69-130	2	20		
Trichloroethene	ug/kg	<21.2	1130	1130	1130	1010	99	89	70-130	11	20		
Trichlorofluoromethane	ug/kg	<16.5	1130	1130	1050	779	92	69	50-130	29	22	R1	
Vinyl chloride	ug/kg	<11.5	1130	1130	1120	847	99	75	26-114	28	20	R1	
1,2-Dichlorobenzene-d4 (S)	%						133	127	71-161				
4-Bromofluorobenzene (S)	%						114	109	68-156				
Toluene-d8 (S)	%						121	116	69-153				

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### QUALITY CONTROL DATA

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

QC Batch: 453822

Analysis Method: EPA 8260

QC Batch Method: EPA 5035/5030B

Analysis Description: 8260 MSV Med Level Normal List

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40267289004, 40267289005, 40267289006, 40267289007

METHOD BLANK: 2606753

Matrix: Solid

Associated Lab Samples: 40267289004, 40267289005, 40267289006, 40267289007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	09/05/23 19:03	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	09/05/23 19:03	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	09/05/23 19:03	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	09/05/23 19:03	
1,1-Dichloroethane	ug/kg	<12.8	50.0	09/05/23 19:03	
1,1-Dichloroethene	ug/kg	<16.6	50.0	09/05/23 19:03	
1,1-Dichloropropene	ug/kg	<16.2	50.0	09/05/23 19:03	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	09/05/23 19:03	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	09/05/23 19:03	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	09/05/23 19:03	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	09/05/23 19:03	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	09/05/23 19:03	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	09/05/23 19:03	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	09/05/23 19:03	
1,2-Dichloroethane	ug/kg	<11.5	50.0	09/05/23 19:03	
1,2-Dichloropropane	ug/kg	<11.9	50.0	09/05/23 19:03	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	09/05/23 19:03	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	09/05/23 19:03	
1,3-Dichloropropane	ug/kg	<10.9	50.0	09/05/23 19:03	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	09/05/23 19:03	
2,2-Dichloropropane	ug/kg	<13.5	50.0	09/05/23 19:03	
2-Butanone (MEK)	ug/kg	<158	1250	09/05/23 19:03	
2-Chlorotoluene	ug/kg	<16.2	50.0	09/05/23 19:03	
4-Chlorotoluene	ug/kg	<19.0	50.0	09/05/23 19:03	
Benzene	ug/kg	<11.9	20.0	09/05/23 19:03	
Bromobenzene	ug/kg	<19.5	50.0	09/05/23 19:03	
Bromochloromethane	ug/kg	<13.7	50.0	09/05/23 19:03	
Bromodichloromethane	ug/kg	<11.9	50.0	09/05/23 19:03	
Bromoform	ug/kg	<220	250	09/05/23 19:03	
Bromomethane	ug/kg	<70.1	250	09/05/23 19:03	
Carbon tetrachloride	ug/kg	<11.0	50.0	09/05/23 19:03	
Chlorobenzene	ug/kg	<6.0	50.0	09/05/23 19:03	
Chloroethane	ug/kg	<21.1	250	09/05/23 19:03	
Chloroform	ug/kg	<35.8	250	09/05/23 19:03	
Chloromethane	ug/kg	<19.0	50.0	09/05/23 19:03	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	09/05/23 19:03	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	09/05/23 19:03	
Dibromochloromethane	ug/kg	<171	250	09/05/23 19:03	
Dibromomethane	ug/kg	<14.8	50.0	09/05/23 19:03	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	09/05/23 19:03	

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### REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

METHOD BLANK: 2606753

Matrix: Solid

Associated Lab Samples: 40267289004, 40267289005, 40267289006, 40267289007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	<12.4	50.0	09/05/23 19:03	
Ethylbenzene	ug/kg	<11.9	50.0	09/05/23 19:03	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	09/05/23 19:03	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	09/05/23 19:03	
m&p-Xylene	ug/kg	<21.1	100	09/05/23 19:03	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	09/05/23 19:03	
Methylene Chloride	ug/kg	<13.9	50.0	09/05/23 19:03	
n-Butylbenzene	ug/kg	<22.9	50.0	09/05/23 19:03	
n-Propylbenzene	ug/kg	<12.0	50.0	09/05/23 19:03	
Naphthalene	ug/kg	<15.6	250	09/05/23 19:03	
o-Xylene	ug/kg	<15.0	50.0	09/05/23 19:03	
p-Isopropyltoluene	ug/kg	<15.2	50.0	09/05/23 19:03	
sec-Butylbenzene	ug/kg	<12.2	50.0	09/05/23 19:03	
Styrene	ug/kg	<12.8	50.0	09/05/23 19:03	
tert-Butylbenzene	ug/kg	<15.7	50.0	09/05/23 19:03	
Tetrachloroethene	ug/kg	<19.4	50.0	09/05/23 19:03	
Toluene	ug/kg	<12.6	50.0	09/05/23 19:03	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	09/05/23 19:03	
trans-1,3-Dichloropropene	ug/kg	<143	250	09/05/23 19:03	
Trichloroethene	ug/kg	<18.7	50.0	09/05/23 19:03	
Trichlorofluoromethane	ug/kg	<14.5	50.0	09/05/23 19:03	
Vinyl chloride	ug/kg	<10.1	50.0	09/05/23 19:03	
1,2-Dichlorobenzene-d4 (S)	%	100	67-144	09/05/23 19:03	
4-Bromofluorobenzene (S)	%	88	72-142	09/05/23 19:03	
Toluene-d8 (S)	%	93	70-139	09/05/23 19:03	

LABORATORY CONTROL SAMPLE: 2606754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2480	99	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2290	92	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2450	98	70-130	
1,1-Dichloroethane	ug/kg	2500	2500	100	70-130	
1,1-Dichloroethene	ug/kg	2500	2640	106	77-122	
1,2,4-Trichlorobenzene	ug/kg	2500	2430	97	66-125	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2080	83	66-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2400	96	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2500	100	70-130	
1,2-Dichloroethane	ug/kg	2500	2510	100	70-130	
1,2-Dichloropropane	ug/kg	2500	2530	101	80-121	
1,3-Dichlorobenzene	ug/kg	2500	2510	101	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2350	94	70-130	
Benzene	ug/kg	2500	2550	102	70-130	
Bromodichloromethane	ug/kg	2500	2490	100	70-130	

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### QUALITY CONTROL DATA

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

LABORATORY CONTROL SAMPLE: 2606754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2580	103	67-130	
Bromomethane	ug/kg	2500	3030	121	25-150	
Carbon tetrachloride	ug/kg	2500	2620	105	72-136	
Chlorobenzene	ug/kg	2500	2530	101	70-130	
Chloroethane	ug/kg	2500	3030	121	20-178	
Chloroform	ug/kg	2500	2490	100	80-120	
Chloromethane	ug/kg	2500	2500	100	45-123	
cis-1,2-Dichloroethene	ug/kg	2500	2490	100	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2330	93	70-130	
Dibromochloromethane	ug/kg	2500	2550	102	70-130	
Dichlorodifluoromethane	ug/kg	2500	1950	78	14-106	
Ethylbenzene	ug/kg	2500	2400	96	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2310	93	70-130	
m&p-Xylene	ug/kg	5000	5000	100	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2230	89	70-130	
Methylene Chloride	ug/kg	2500	2680	107	70-130	
o-Xylene	ug/kg	2500	2470	99	70-130	
Styrene	ug/kg	2500	2810	112	70-130	
Tetrachloroethene	ug/kg	2500	2520	101	70-130	
Toluene	ug/kg	2500	2430	97	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2660	106	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2270	91	70-130	
Trichloroethene	ug/kg	2500	2590	104	70-130	
Trichlorofluoromethane	ug/kg	2500	2650	106	49-141	
Vinyl chloride	ug/kg	2500	2660	106	59-120	
1,2-Dichlorobenzene-d4 (S)	%			110	67-144	
4-Bromofluorobenzene (S)	%			94	72-142	
Toluene-d8 (S)	%			101	70-139	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2606755 2606756

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40267360026 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/kg	<16.6	1300	1300	1070	1070	82	83	56-130	1	20		
1,1,2,2-Tetrachloroethane	ug/kg	<23.5	1300	1300	1140	1170	88	90	70-133	2	20		
1,1,2-Trichloroethane	ug/kg	<23.6	1300	1300	1340	1240	103	96	70-130	8	20		
1,1-Dichloroethane	ug/kg	<16.6	1300	1300	1180	1190	91	91	70-130	0	20		
1,1-Dichloroethene	ug/kg	<21.6	1300	1300	1030	1100	80	85	52-122	6	20		
1,2,4-Trichlorobenzene	ug/kg	<53.5	1300	1300	1350	1250	104	96	66-136	8	20		
1,2-Dibromo-3-chloropropane	ug/kg	<50.4	1300	1300	1130	1120	87	86	59-131	1	23		
1,2-Dibromoethane (EDB)	ug/kg	<17.8	1300	1300	1240	1160	95	89	70-130	6	20		
1,2-Dichlorobenzene	ug/kg	<20.1	1300	1300	1380	1310	106	100	70-130	6	20		
1,2-Dichloroethane	ug/kg	<14.9	1300	1300	1210	1270	93	98	70-130	5	20		
1,2-Dichloropropane	ug/kg	<15.5	1300	1300	1260	1200	97	93	77-121	5	20		

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**QUALITY CONTROL DATA**

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2606755 2606756													
Parameter	Units	40267360026		MS	MSD	2606756		% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	MS Result	MSD Result						
1,3-Dichlorobenzene	ug/kg	<17.8	1300	1300	1300	1320	104	101	70-130	3	20		
1,4-Dichlorobenzene	ug/kg	<17.8	1300	1300	1320	1240	102	96	70-130	6	20		
Benzene	ug/kg	<15.5	1300	1300	1170	1200	90	92	70-130	2	20		
Bromodichloromethane	ug/kg	<15.5	1300	1300	1250	1200	96	92	70-130	4	20		
Bromoform	ug/kg	<286	1300	1300	1300	1290	100	99	67-130	1	20		
Bromomethane	ug/kg	<91.1	1300	1300	1450	1550	111	119	25-150	7	20		
Carbon tetrachloride	ug/kg	<14.3	1300	1300	1080	1110	83	85	48-136	3	20		
Chlorobenzene	ug/kg	<7.8	1300	1300	1250	1230	97	95	70-130	2	20		
Chloroethane	ug/kg	<27.4	1300	1300	1400	1390	108	107	20-178	1	23		
Chloroform	ug/kg	<46.5	1300	1300	1180	1230	91	95	80-120	4	20		
Chloromethane	ug/kg	<24.7	1300	1300	1030	1090	79	84	23-132	6	20		
cis-1,2-Dichloroethene	ug/kg	<13.9	1300	1300	1160	1190	90	91	70-130	2	20		
cis-1,3-Dichloropropene	ug/kg	<42.9	1300	1300	1160	1110	89	86	70-130	4	20		
Dibromochloromethane	ug/kg	<222	1300	1300	1320	1160	101	89	70-130	13	20		
Dichlorodifluoromethane	ug/kg	<27.9	1300	1300	639	698	49	54	10-106	9	34		
Ethylbenzene	ug/kg	<15.5	1300	1300	1110	1100	86	85	80-120	1	20		
Isopropylbenzene (Cumene)	ug/kg	<17.5	1300	1300	1110	1080	85	83	70-130	2	20		
m&p-Xylene	ug/kg	<27.4	2600	2600	2490	2420	96	93	70-130	2	20		
Methyl-tert-butyl ether	ug/kg	<19.1	1300	1300	1070	1090	82	84	67-130	2	20		
Methylene Chloride	ug/kg	<18.1	1300	1300	1300	1330	100	103	70-130	2	20		
o-Xylene	ug/kg	<19.5	1300	1300	1270	1230	98	95	70-130	3	20		
Styrene	ug/kg	<16.6	1300	1300	1460	1420	113	110	70-130	3	20		
Tetrachloroethene	ug/kg	<25.2	1300	1300	1140	1170	88	90	70-130	2	20		
Toluene	ug/kg	<16.4	1300	1300	1140	1120	88	86	80-120	2	20		
trans-1,2-Dichloroethene	ug/kg	<14.0	1300	1300	1230	1170	95	90	70-130	5	20		
trans-1,3-Dichloropropene	ug/kg	<186	1300	1300	1110	1100	85	84	70-130	1	20		
Trichloroethene	ug/kg	<24.3	1300	1300	1210	1220	93	94	70-130	1	20		
Trichlorofluoromethane	ug/kg	<18.8	1300	1300	1010	1060	78	81	21-141	4	28		
Vinyl chloride	ug/kg	<13.1	1300	1300	1030	1050	79	81	29-120	2	20		
1,2-Dichlorobenzene-d4 (S)	%						126	114	67-144				
4-Bromofluorobenzene (S)	%						112	104	72-142				
Toluene-d8 (S)	%						115	109	70-139				

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**REPORT OF LABORATORY ANALYSIS**

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### QUALITY CONTROL DATA

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

QC Batch: 453428

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40267289001, 40267289002, 40267289003, 40267289004, 40267289005, 40267289006, 40267289007

SAMPLE DUPLICATE: 2604841

Parameter	Units	40267285015 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.6	15.5	1	10	

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## QUALIFIERS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

---

### DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

DL - Adjusted Method Detection Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

R1 RPD value was outside control limits.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40267289001	B-1(3-5)	EPA 5035/5030B	453738	EPA 8260	453740
40267289002	B-1(5-6)	EPA 5035/5030B	453738	EPA 8260	453740
40267289003	B-2(3-5)	EPA 5035/5030B	453738	EPA 8260	453740
40267289004	B-3(2-4)	EPA 5035/5030B	453822	EPA 8260	453833
40267289005	B-4(3-4)	EPA 5035/5030B	453822	EPA 8260	453833
40267289006	B-5(2-3)	EPA 5035/5030B	453822	EPA 8260	453833
40267289007	B-6(3-5)	EPA 5035/5030B	453822	EPA 8260	453833
40267289008	TRIP BLANK	EPA 5035/5030B	453742	EPA 8260	453743
40267289001	B-1(3-5)	ASTM D2974-87	453428		
40267289002	B-1(5-6)	ASTM D2974-87	453428		
40267289003	B-2(3-5)	ASTM D2974-87	453428		
40267289004	B-3(2-4)	ASTM D2974-87	453428		
40267289005	B-4(3-4)	ASTM D2974-87	453428		
40267289006	B-5(2-3)	ASTM D2974-87	453428		
40267289007	B-6(3-5)	ASTM D2974-87	453428		

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# 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 or List Pace Workorder Number or MTJL Log-in Number Here

4026289

ALL SHADED AREAS are for LAB USE ONLY

Company: *Himalayan Consultants*

Billing Information: *GAME*

Address: *Pilgrim Rd, Germantown*

Container Preservative Type \*\* *6* Lab Project Manager:

Report To: *T. Dreppen*

Email To: *tdreppen64@gmail.com*

\*\* Preservative Types. (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Copy To:

Site Collection Info/Address: *W164 N0659 Mill Street*

Customer Project Name/Number: *MILL STREET - MEND FALLS*

State: *WI* County/City: *Mend. Falls* Time Zone Collected: *[ ] PT [ ] MT [ ] CT [ ] ET*

Phone: *2625020066*

Site/Facility ID #:

Compliance Monitoring?  Yes  No

Collected By (print): *T. Dreppen*

Purchase Order #: Quote #:

DW PWS ID #: DW Location Code:

Collected By (signature): *Thomas Dreppen*

Turnaround Date Required: *Normal TAT*

Immediately Packed on Ice:  Yes  No

Sample Disposal:  Dispose as appropriate  Return  Archive

Rush:  Same Day  Next Day  2 Day  3 Day  4 Day  5 Day (Expedite Charges Apply)

Field Filtered (if applicable):  Yes  No Analysis:

\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
<i>B-1 (3-5)</i>	<i>SL</i>	<i>Grab</i>	<i>8/25/23</i>	<i>9:45</i>				<i>2 X</i>
<i>B-1 (5-6)</i>	<i>SL</i>			<i>10:00</i>				
<i>B-2 (3-5)</i>	<i>SL</i>			<i>10:30</i>				
<i>B-3 (2-4)</i>	<i>SL</i>			<i>10:45</i>				
<i>B-4 (3-4)</i>	<i>SL</i>			<i>11:00</i>				
<i>B-5 (2-3)</i>	<i>SL</i>			<i>11:15</i>				
<i>B-6 (3-5)</i>	<i>SL</i>			<i>11:30</i>				
<i>TRIP BLANK</i>								<i>1 X</i>

Analyses									
<i>VOCs</i>									

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact *Y* *N* *NA*  
 Custody Signatures Present *Y* *N* *NA*  
 Collector Signature Present *Y* *N* *NA*  
 Bottles Intact *Y* *N* *NA*  
 Correct Bottles *Y* *N* *NA*  
 Sufficient Volume *Y* *N* *NA*  
 Samples Received on Ice *Y* *N* *NA*  
 VOA - Headspace Acceptable *Y* *N* *NA*  
 USDA Regulated Solids *Y* *N* *NA*  
 Samples in Holding Time *Y* *N* *NA*  
 Residual Chlorine Present *Y* *N* *NA*  
 Cl Strips: \_\_\_\_\_  
 Sample pH Acceptable *Y* *N* *NA*  
 pH Strips: \_\_\_\_\_  
 Sulfide Present *Y* *N* *NA*  
 Lead Acetate Strips: \_\_\_\_\_

LAB USE ONLY:  
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used:  Wet  Blue  Dry  None  
Packing Material Used: *①*  
Radchem sample(s) screened (<500 cpm): *Y N NA*

SHORT HOLDS PRESENT (<72 hours): *Y N N/A*  
Lab Tracking #: *2908963*  
Samples received via:  FEDEX  UPS  Client  Courier  Pace Courier

Lab Sample Temperature Info: *8/25/23*  
Temp Blank Received: *Y N NA*  
Therm ID#: \_\_\_\_\_  
Cooler 1 Temp Upon Receipt: \_\_\_\_\_ °C  
Cooler 1 Therm Corr. Factor: \_\_\_\_\_ °C  
Cooler 1 Corrected Temp: \_\_\_\_\_ °C

Relinquished by/Company: (Signature) *Thomas Dreppen/Himalayan*  
Date/Time: *8/25/23 12:40 PM*

Received by/Company: (Signature) *Kyle / CS Logistics*  
Date/Time: *8/25/23 12:40 PM*

Relinquished by/Company: (Signature) *U. Aguirre*  
Date/Time: *8/25/23 08:45*

Relinquished by/Company: (Signature) *U. Aguirre*  
Date/Time: *8/25/23 08:45*

MTJL LAB USE ONLY  
Table #: \_\_\_\_\_  
Acctnum: *①*  
Template: \_\_\_\_\_  
Prelogin: \_\_\_\_\_  
PM: \_\_\_\_\_  
PB: \_\_\_\_\_  
Trip Blank Received: *Y N NA*  
HCL MeOH TSP Other  
Non Conformance(s): *Page 37 of 39*  
YES / NO of: \_\_\_\_\_



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

Project #:

Client Name: Amalayan Consultants  
 Courier:  CS Logistics  Fed Ex  Speedee  UPS  Walco  
 Client  Pace Other: \_\_\_\_\_

**WO#: 40267289**  
  
 40267289

Tracking #: \_\_\_\_\_  
 Custody Seal on Cooler/Box Present:  yes  no    Seals intact:  yes  no  
 Custody Seal on Samples Present:  yes  no    Seals intact:  yes  no  
 Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_  
 Thermometer Used SR-109    Type of Ice:  Wet  Blue  Dry  None  Meltwater Only

Cooler Temperature Uncorr: 0.5 / Corr: 0.5  
 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: 8/16/22 Initials: SG  
 Labeled By Initials: R.A

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis    Matrix: <u>SLW</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>506</u>		<u>HCL was received, lab added to acc 8/16/22 386</u>

Client Notification/ Resolution: \_\_\_\_\_ If checked, see attached form for additional comments   
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_