#### Notification form for Hazardous Substance Discharge (4400-225)

Date Submitted:

09/12/2023

**Notice:** Hazardous substance discharges must be reported immediately according to <u>Wis. Stat. § 292.11</u>. Non-emergency hazardous substance discharges may be reported by submitting this online form, calling the Department or visiting an office in person. Under <u>Wis. Stat. § 292.99</u>, the penalty for violating the reporting requirement of Wis. Stat. ch. 292 shall be no less than \$10 nor more than \$5,000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (Wis. Stat. § 19.31 - 19.39). Submitting the notification as part of a Phase 1 or Phase 2 environment assessment report is not considered immediate notification under Wis. Stat. ch. 292.

#### **Reporter Information:**

Name:	Thomas Dueppen			Company:	Himalayan Cons	ultants, LLC						
Address	: W156 N11357 I	Pilgrim Road, Germant	own, WI, 53022	Phone:	2625020066							
Email:	tdueppen@wi.	rr.com										
Site In	formation:											
Site Nan	ne: GARAGE M	IAHAL LLC Property										
Address	: Mill St, Menom	nonee Falls, WI, 53051										
Address Description: W164 N8859 Mill Street, Menomonee Falls, Wisconsin												
Coordinates, County and municipality where contamination was found on the property												
Coordin	ates: WTM	673204	302373	Lat/Long	43.17860	-88.11494						
What do	es the coordinate	location represent?	Center of the parcel									
County:	Waukesha			Municipality:	Aenomonee Falls							

### **Responsible Party (RP):**

Company Name	Full Name	Address	Email	Phone Number
GARAGE MAHAL LLC	William B. Bode c/o Brayton Management Company, Inc.	18900 W Bluemound Rd, Brookfield, WI, 53045	brayton1953@gmail.co m	4143053324

#### **Contact Person:**

Representing the Responsible Party, Business or Property Owner												
Contact Person Information: Same as Responsible Party												
Company Name	Full Name	Address	Email	Phone Number								
GARAGE MAHAL LLC	William B. Bode c/o Brayton Management Company, Inc.	18900 W Bluemound Rd, Brookfield, WI, 53045	brayton1953@gmail.com	4143053324								

## **Hazardous Substance Information**

# Type of Discharge:

Dry Cleaner Facility

Phase II Environmental Site Assessment - 9/8/2023

#### Hazardous Substance Discharged:

Chlorinated Solvent Tetrachloroethene (PCE)

### Impacts to the Environment

#### Impacts to the Environment Information:

Sediment Contamination

## Lab Results and other Info

Lab results or Re	port:	Lab results or report are a	attached	
Additional docu	mentatio	<b>on:</b> None of the above		
Payment type:	Not Ap	plicable	Payment Amount:	0
Additional Comr	nents:	Due to the limited degree be requested.	e and extent of impacted soil identified, the RP would like to kno	ow if a NAR or NFA coulc
If you have ques	tions ple	ase contact:		
JENNIFER MEYE	R			

ionnifor mo	yer1@wisco	ncin any
jenniner.me		nsin.gov

(608) 219-2205

# LIMITED PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT

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

Prepared for:

William B. Bode Garage Mahal, LLC c/o Brayton Management Company, Inc. 18900 W. Bluemound Rd., Suite 212 Brookfield, WI 53045

Prepared by:



Himalayan Consultants, LLC W156 N11357 Pilgrim Road Germantown, WI 53022 Phone: (262) 502-0066; Fax: (262) 502-0077

# LIMITED PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT

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

Prepared by:

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

Thomas Dueppen

Thomas J. Dueppen, P.G. Senior Hydrogeologist

Gopal K. Adhikary, P.E. Principal/Senior Engineer

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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
НМА	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 <sup>1</sup>/<sub>4</sub> of SW <sup>1</sup>/<sub>4</sub> 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<sup>®</sup> direct push methods. The Geoprobe<sup>®</sup> 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<sup>®</sup> 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.

### **11.0REFERENCES**

- 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

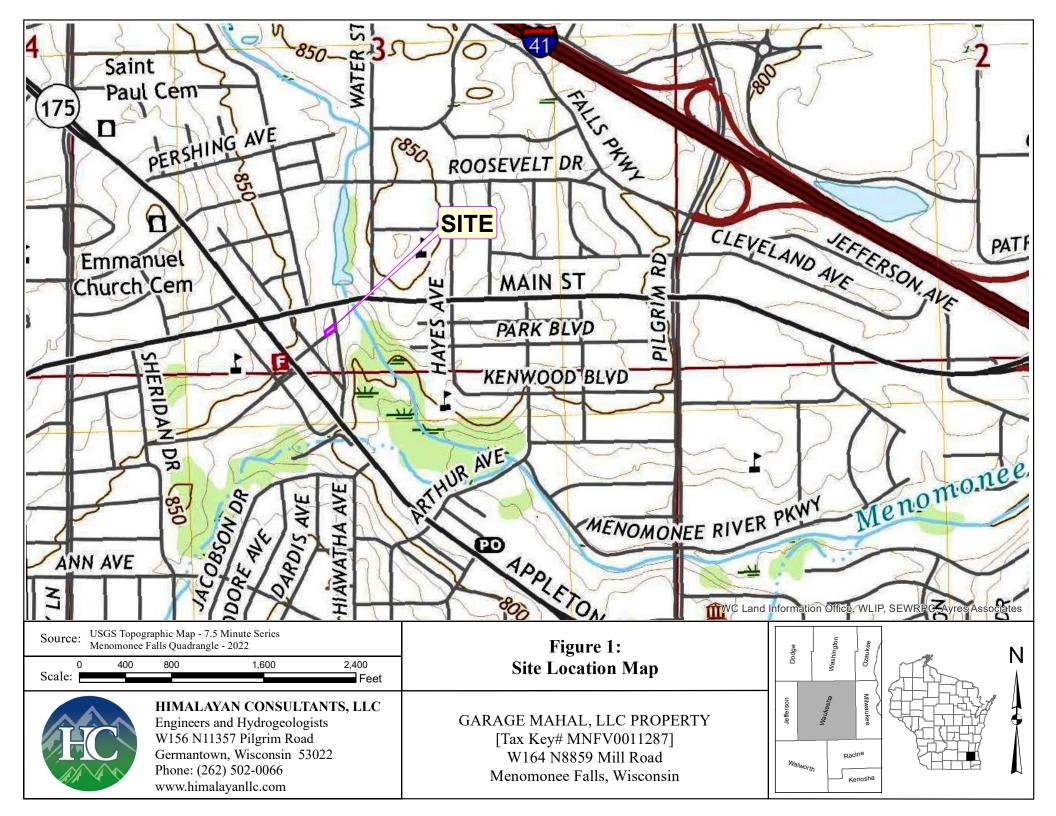
Figure 1.Site Location MapFigure 2.Boring/Well Location MapFigure 3.2015 Aerial PhotographTable 1Field Screening ResultsTable 2Soil Quality Results

Appendix B Soil Boring Logs and Borehole Abandonment Forms

Appendix C Laboratory Analytical Reports

# **APPENDIX** A

# FIGURES AND TABLES





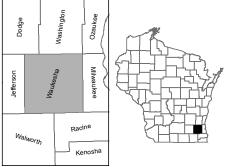
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Menomonee Falls, Wisconsin



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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

	Depth	Boring ID											
Date	(feet)	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	NR 720 RCLs for Non- Industral Direct	NR 720 RCL for Industral Driect		В	-1	B-2	B-3	B-4	B-5	B-6
Depth (feet)	Omts	Method	Protection (1),	Contact	Contact	Acceptance	3-5	5-6	3-5	2-4	3-4	2-3	3-5
Sample Date			DF = 2	Protection (1)	Protection (2)	Limit	8/25/2023	8/25/2023	8/25/2023	8/25/2023	8/25/2023	8/25/2023	8/25/2023
Physical Characteristics						-					1		
Percent Moisture Volatile Organic Compounds	%	D2974-87					19.2	18.9	17.2	16.5	24.1	22.3	15.7
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 ug/kg	EPA 8260 EPA 8260	3.2 483.6				<26.9 <18.9	<26.7 <18.8	<25.8 <18.1	<25.4 <17.9	<29.8 <20.9	<28.7 <20.2	<25.0 <17.6
1,1-Dichloroethene	ug/kg	EPA 8260	5	320,000	1,190,000		<24.5	<24.3	<23.5	<23.2	<20.9	<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 1,2,3-Trichloropropane	ug/kg	EPA 8260 EPA 8260	52				<82.3 <35.9	<81.6 <35.6	<78.9 <34.4	<77.8 <33.9	<91.1 <39.7	<87.7 <38.3	<76.5 <33.4
1.2.4-Trichlorobenzene	ug/kg ug/kg	EPA 8260	408				<60.8	<53.0	<58.3	<57.5	<59.7	<58.5	<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) 1,2-Dichlorobenzene	ug/kg ug/kg	EPA 8260 EPA 8260	0.0282	50	221		<20.2 <22.9	<20.1 <22.7	<19.4 <22.0	<19.1 <21.6	<22.4 <25.3	<21.6 <24.4	<18.8
1,2-Dichloroethane	ug/kg 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 1,3-Dichlorobenzene	ug/kg	EPA 8260 EPA 8260	1,379.30 1,152.20	182,000	182,000		<23.8 <20.2	<23.6 <20.1	<22.8	<22.5 <19.1	<26.3 <22.4	<25.4 <21.6	<22.1 <18.8
1,3-Dichloropropane	ug/kg ug/kg	EPA 8260 EPA 8260	1,152.20				<20.2	<20.1	<19.4 <15.4	<19.1	<22.4	<21.6	<18.8
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) 2-Chlorotoluene	ug/kg	EPA 8260 EPA 8260					<233 <23.9	<232 <23.7	<224 <22.9	<221 <22.6	<258 <26.5	<249 <25.5	<217 <22.3
4-Chlorotoluene	ug/kg ug/kg	EPA 8260					<23.9	<23.7	<22.9	<22.0	<20.5	<23.5	<22.5
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 Bromodichloromethane	ug/kg ug/kg	EPA 8260 EPA 8260	0.3				<20.2 <17.6	<20.1 <17.4	<19.4 <16.9	<19.1 <16.6	<22.4 <19.5	<21.6 <18.7	<18.8 <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 Chlorobenzene	ug/kg ug/kg	EPA 8260 EPA 8260	3.9	916	4030		<16.2 <8.8	<16.1 <8.8	<15.6 <8.5	<15.4 <8.4	<18.0 <9.8	<17.3 <9.4	<15.1 <8.2
Chloroethane	ug/kg ug/kg	EPA 8260 EPA 8260	226.2				<8.8	< 30.9	<8.5	<8.4	<9.8	<33.2	<8.2
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 Dibromomethane	ug/kg ug/kg	EPA 8260 EPA 8260	32				<252 <21.9	<250 <21.7	<242 <21.0	<239 <20.7	<279 <24.2	<269 <23.3	<235 <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 Hexachloro-1,3-butadiene	ug/kg ug/kg	EPA 8260 EPA 8260	1,570 25.2	8,020	35,400		<17.6 <147	<17.4 <146	<16.9 <141	17.9J <139	<19.5 <163	<18.7 <157	<16.3 <137
Isopropylbenzene (Cumene)	ug/kg	EPA 8260					<147	<140	<141	<139	<22.1	<21.3	<137
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	5 520			<20.5	<20.4	<19.7	<19.4	<22.7	<21.9	<19.1
Naphthalene Styrene	ug/kg ug/kg	EPA 8260 EPA 8260	658.7 220	5,520	24,100		<23.0 <18.9	<22.9 <18.8	<22.1 <18.1	<21.8 <17.9	<25.5 <20.9	<24.6 <20.2	<21.4 <17.6
Tetrachloroethene	ug/kg	EPA 8260	4.5	33,000	145,000		43J	52.6J	<27.5	<27.1	2500	214	147
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 Trichlorofluoromethane	ug/kg ug/kg	EPA 8260 EPA 8260	3.6	1300	8410		<27.6 <21.4	<27.4 <21.3	<26.5 <20.5	<26.1 <20.2	<30.6 <23.7	<29.5 <22.8	<25.7 <19.9
Vinyl chloride	ug/kg ug/kg	EPA 8260	0.1	66.8	2080		<14.9	<14.8	<14.3	<14.1	<16.5	<15.9	<19.9
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 <29.5	<54.0	<52.0 <33.2	<45.3
m&p-Xylene n-Butylbenzene	ug/kg ug/kg	EPA 8260 EPA 8260				14,000	<31.2 <33.8	<30.9 <33.6	<29.9 <32.4	<29.5	<34.5 <37.4	<33.2	<29.0 <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 sec-Butylbenzene	ug/kg ug/kg	EPA 8260 EPA 8260				14,000	<22.4 <18.0	<22.3 <17.9	<21.5 <17.3	<21.2 <17.0	<24.9 <19.9	<23.9 <19.2	<20.9 <16.8
tert-Butylbenzene	ug/kg ug/kg	EPA 8260					<23.2	<23.0	<22.2	<21.9	<19.9	<24.7	<10.8
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
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.       (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													

*Italic* = Exceeds RCL for groundwater protection:

= Detectable Concentration

# **APPENDIX B**

# SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS

Route to:

Watershed/Wastewater Remediation/Redevelopment

Waste Management

Soil Boring Log Information

Form 4400-122

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														J	Page _	1	of <b>1</b>
Facility	Project N	Vame					License	e/Perr	nit/Mon	itoring N	umber		В	oring N	lumber		
				MAHAL LLC Prope												8-1	
-				v chief (first, last) and Firm			Date D	rilling	g Started	l	Date I	Orilling C	Complet	ted	Drillin	g Met	hod
	ame <b>Ma</b>			Last Name Baak	ce			_									
	Jaake que Well			DNR Well ID No.	Well Name		08/25/2023 Final Static Water Level				08/25/2023				Geoprobe Borehole Diameter		
wi Unic	que wen	NO.		DINK WEII ID NO.	wen Name				water L <u>vn</u> Fee		Surfac	e Elevati					inches
Local G	rid Origi	n 🗆	estimat	ed: 🗆 ) or Boring Locatio	l		<u> </u>		Fee Fee	t	Local (	Grid Loca	<u> </u>	MSL		<u> </u>	inches
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	<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> $\overrightarrow{V}$											F	eet 🗌			Feet 🗆 W	
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San	nple												Soil P	roper	ies		
	2 (			G 11 D													
	ll. & d (ir	unts	Feet		k Descriptio							sive					s
ber ype	h A /eree	Col	[ii		And Geologic Origin For Each Major Unit					am	<u> </u>	gth	ure		0		/ nent
Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet		5			USCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	imit	Plastic Limit	200	RQD/ Comments
a Z	고 <u>교</u> 4	В	$-\frac{\Box}{0}$	4 1 1					ЦQ	≯ D	<u>P</u>	ΝΩ	20	ЦЦ	P. L	Р	CR
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				with gravel, dark to	light brov	wn, dry, tra	ace										
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			-	Weathand delemi	to hadroal	- ahina mit	h Pi	OCK									
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Himalayan Consultants, LLC

Route to:

Watershed/Wastewater Remediation/Redevelopment

Waste Management

# Soil Boring Log Information

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Facility	Project N	Vame				1	License/Peri	mit/Mon	itoring N	lumber		В	oring N	lumber			
Doning				<b>MAHAL LLC Prope</b> w chief (first, last) and Firm				- C4	1	D.t. I	Duilling (				3-2	had	
-	ame <b>Ma</b>			Last Name <b>Baal</b>		[]	Date Drilling Started				Date Drilling Completed				Drilling Method		
				ervices, LLC	76		08/25/2023				08/25/2023				Geoprobe		
	que Well			DNR Well ID No.	Well Name		Final Static Water Level				Surface Elevation				Borehole Diameter		
							unkno	wn Fee	et	Feet MSL				<b>2.38</b> inches			
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	& in)	s	ಕ	Soil/Roc	k Description						ى ا						
	All. ed (	ount	n Fee	And Geole	And Geologic Origin For Each Major Unit						ssiv	e				nts	
Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Each					Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	8	RQD/ Comments	
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Himalayan Consultants, LLC

Route to:

Watershed/Wastewater Remediation/Redevelopment

Waste Management

# Soil Boring Log Information

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Facility/	Project N	Name					Licens	se/Perr	nit/Mon	itoring N	umber		В	oring N	lumber		
				MAHAL LLC Prope	rty											8-3	
				v chief (first, last) and Firm			Date I	Drillin	g Started		Date I	Drilling C	omplet	ted	Drilling	g Met	hod
	ame <b>Ma</b>			Last Name Baak	e												
Firm <b>E</b> WI Unio				DNR Well ID No.	Well Name		08/25/2023 Final Static Water Level				08/25/2023 Surface Elevation				Geoprobe Borehole Diameter		
wi Unic	que wen	INO.		DINK WEII ID NO.	wen Name	e			water L <u>vn</u> Fee		Surfac	e Elevati					inches
Local G	rid Origi	n 🗆	(estimat	ed:  ) or Boring Location	l n □		<u>u</u>		Fee Fee	t	Local (	Grid Loca	<u>Feet</u>	MSL		<u> </u>	inches
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				Waukesha		67					м	enomo	nee	Fal	ls		
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	خ ۱)			G.: 1/D 1													
	Jl. <i>8</i> d (ii	unts	Feet		k Descripti ogic Origin							sive					S
ber Jype	th A vere	Col	.u		Each Major Unit					Well Diagram	<b>A</b>	gth	ture	q	ى د	_	neni
Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet		5						PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
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Himalayan Consultants, LLC

Route to:

Watershed/Wastewater Remediation/Redevelopment

Waste Management

#### Soil Boring Log Information

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Facility/	Project N	Jame				Licer	nse/Perr	nit/Mon	itoring N	umber		B	oring N	lumber		
GARAGE MAHAL LLC Property												в-4				
					Date	Drilling	g Started		Date D	Drilling Completed			Drilling Method			
	ame <b>Ma</b>			Last Name Baak	e											
				rvices, LLC	1117 11 NT	_		5/202		08/25/2023			3	Geoprobe		
WI Unic	que Well	NO.		DNR Well ID No.	Well Name			Water L		Surfac	e Elevati			Borehole Diameter <b>2.38</b> inches		
Local G	rid Origi	n 🗆 (	actimat	ed: 🗌 ) or Boring Location	<u> </u>	<u>u</u>	IKIIO	<b>vn</b> Fee	t	Local (	Grid Loca	<u>Feet</u>	MSL	<u>_</u> 2.	30	inches
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<u>\3</u>	<u>12</u>			Weathered, dolomit clayey silt, dry	te bedrock chips wi	th	ROCK									
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Himalayan Consultants, LLC

Route to:

Watershed/Wastewater Remediation/Redevelopment

Waste Management

# Soil Boring Log Information

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Facility	Project N						License	e/Perr	nit/Mon	itoring N	umber		В	oring N	lumber	_	
Boring	Drillad B	GAR	AGE	MAHAL LLC Prope	rty		Doto D		g Started	1	Doto I	rilling (	lomplo	B-5 npleted Drilling Method			
	Boring Drilled By: Name of crew chief (first, last) and Firm First Name <b>Matthew</b> Last Name <b>Baake</b>							riiinş	g Started		Date Drilling Completed			lea	Drining Method		
Firm Baake Field Services, LLC					08	8/2	5/202	23	08/25/2023			3	Geoprobe				
	que Well			DNR Well ID No.	Well Nam	e	Final S	Static	Water L	evel		e Elevati			Borehole Diameter		
<u> </u>							unk	nov	<u>m</u> Fee	t			_ Feet	MSL	2.	38	inches
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				Section <b>3</b> ,T <b>8</b>		20 <sup>⊠</sup> <sup>E</sup> W						F	eet 🗌				Feet 🗌 W
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	& in)	s	et	Soil/Roc	k Descripti	on						e					
e	All. red (	ount	n Fe	And Geole	ogic Origin	For				-		ssiv	e				nts
Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Each	Major Unit			USCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	00	RQD/ Comments
Nu and	Ler Rec	Blc						SU	Grap Log	We Dia	IId	Coi Str	ΩΩ	Lin	Plastic Limit	P 200	RQ Coi
	6		0	6 in. Topsoil					~~~~								
			-	FILL/GRAVEL/CI				TLL									
				sand and glass	with gravel, dark to light brown, dry, tra												
1	10		-														
1	48		- 3								0						
			5														
			ł	Weathered, dolomi	te hedroc	k chins with	h Ri	OCK									
12	12			clayey silt, dry		k emps wit	u	0.011	XX								
			T	END OF B			R	OCK									
			-6	Dolomite bedrock,	dry, drille	er refusal											
			-														
			Γ														
			-9														
			-														
			L														
			- 12														
			-														
			- 15														
I hereby Signatur		that the	infor	mation on this form is tru	e and corr	ect to the bes	st of my	v kno	wledge	•							

Himalayan Consultants, LLC

Route to:

Watershed/Wastewater Remediation/Redevelopment

Waste Management

### Soil Boring Log Information

Form 4400-122

Rev. 7-98

																1	of <u>1</u>
Facility	Project N	Vame					Licens	e/Perr	nit/Mon	itoring N	umber		В	oring N	Jumber		
<b>D</b> · · ·				MAHAL LLC Prope					<u></u>				Ļ	B-6			
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Matthew Last Name Baake						Date Drilling Started Dat				Date I	Date Drilling Completed			Drilling Method			
				Last Name Baak ervices, LLC	e		6	8/2	5/202	23	08/25/2023				Geoprobe		
	que Well			DNR Well ID No.	Well Name	e			Water L		Surface Elevation				Borehole Diameter		
							unl	knov	<b>m</b> Fee	t				MSL	2.	38	inches
Local G	rid Origi	n 🗌 (	estimat	ed: $\Box$ ) or Boring Locatio N,	n 🗆	]/C□/N□	l Tat				Local C	Grid Loca					
						ΣE	Lat					-					
SE Facility	-	SW		Section <u>3</u> ,T <u>8</u> unty	N,R	20 🗄 🕅	-		Tivil To	wn/City/	or Villa		eet 🗌	<u>s</u>			Feet 🗌 W
Pacifity	ID			Waukesha		67		Ì	_IVII 10	wii/City/		enomc	mee	Fal.	1 a		
San	nple			Maukebila				-					Soil P				
	11. & d (in	unts	Feet		k Descriptio ogic Origin							sive					s
ber	th A vere	Col	h in		Major Unit	101		S	hic	ram	Ð	pres	ture	p .	. <u>.</u>	_	/ ment
Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet					uscs	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
	4	I	0	4 in. asphalt			1	FILL	I				20		4 1	H	I
1	10			Engineered fill (trat	fic bond)			FILL	oa 9.0								
1	12		_						aa8		0						
			_	FILL/GRAVEL/CI				FILL									
				with gravel, dark to	light bro	wn, dry, tra	ice										
2	2 36 $-3$ sand and glass							0									
										2							
			-														
				Weathered, dolomi	te bedrock	c chips with	n R	ROCK	XX								
3	18			clayey silt, dry					$\mathbb{K}$		0						
			-6				n	ROCK	V/X/								
				<b>END OF B</b> Dolomite bedrock,			R	UUCK									
			-	,													
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			-9														
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			- 12														
			12														
			_														
			F														
			1.7														
			- 15														
I hereby	/ certify	that the	inform	nation on this form is tru	e and corre	ect to the bea	stofm	v kno	wledge								
Signatu		that the	mon	nation on this form is the		Firm	<u>, 01 III</u>	y KIIU	wicuge	•							

Himalayan Consultants, LLC

#### WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000

Original Construction Date       03/25/2023         Monitoring Well       If a Well Construction Report         is available, please attach.       Screen Removed?       Yes       No       Not Applicable         Construction Type:       Drilled       Driven (Sandpoint)       Dug       Did Seating Material Rise to Surface?       Yes       No         Other (Specify)       Geoprobe       Formation       Bedrock       If Yes, Was Hole Retopped?       Yes       No         Total Well Depth (ft.)       6       Casing Depth (ft.)       N/A       Scaling Material       Conductor Pipe-Gravity       Conductor Pipe-Pumped         Lower Drillhole Diameter (in.)        No       No       Other (Explain)       Gravity         Was Well Annular Space Grouted?       Yes       No       Ontertee Concrete       Gravular Bentonite       Bentonite Chips       Bentonite Concrete) Grout         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       To (Ft.)       Scalesale       Mix Ratio         3/8"       Chipped Bentonite       Surface       6       1.5       Ibs	Route to: Drinking Water Watershed/Wastewater Waste Mana	agement Remediation/Redevelopment Other						
Waukesha       GARAGE MAHAL LLC Property         Common Well Name       B=1       Gov Lot (If applicable)       Facility ID       License/Pennit/Monitoring No.         Steed Address of Well       Steet Address of Well       Steet Address of Well       Steet Address of Well         Grid Location       ft .       N. R. 20       E         Grid Origin       (estimated: ]) or Well Location         Steet Address or Route of Owner         Lat       Long.       or         Steet Address or Route of Owner       Steet Address or Route of Owner         Steet Address or Route of Owner       Steet Address or Route of Owner         Steet Address or Route of Owner       Steet Address or Route of Owner         Steet Address or Route of Owner       Steet Address or Route of Owner         Steet Address or Route of Owner       Steet Address or Route of Owner         Steet Address or Route of Owner       Steet Address or Route of Owner         Steet Address or Route of Owner       No []         (3) WEL/DRILHOLEBOREHOLE INFORMATION       (4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL         [] Owner Well       If a Well Construction Report         [] Water Well       If a well Construction Report         [] Owner Specify [] Geoprobe       Formation Type:         [] Owner Specify [] Geoprobe       For monitoring wells and moni								
Common Well Name       B-1       Govt Lot (If applicable)       Facility ID       License/Permit/Monitoring No.         SE       1/4 of Sec.       3; T. 8       N; R. 20       W       W       W       Metadamson of Well Ans859 Mill Street         City, Village or Town       metadamson of Well Location       metadamson of Well Location       Metadamson of Owner       Metadamson of Owner         Lat       Local Grid Origin       (estimatel: D) or Well Location       or       Street Address or Route of Owner         Samp Ling completed       of Replacement Well       Original Construction Date       Original Construction Date       Os Not Applicable         Sing Well Well       If a Well Construction Report       is available, please attach.       City, Village or Towner       Ves       No       No Applicable         Construction Type:       Drilled       Diven (Sandpoint)       Dug       Was casing Cut Off Below Strafes?       Ves       No       No Applicable         Construction Type:       Casing Datin Type:       Casing Datin The?       Ves       No       No Applicable         Construction Type:       Casing Datin The?       Ves       No       No Applicable         Construction Type:       Casing Dimeter (in.)       2.38       No       No       No         Was Well Annular Space Groute	WI Unique Well No. DNR Well ID No. County	-						
Common Well Name       B-1       Govi Lot (If applicable)         Street Address of Well       Street Address of Well         Mill Local Grid Origin       (estimated: □ or Well Location □         Lat       Long       Original Owner         Lat       Long       or         Street Address of Nell       Menomonee Falls         Reason For Abandonment       N. N.       (h. E. E. E. Zone         Reason For Abandonment       WI Unique Well No.         Construction Date       09/25/2023         Monitoring Well       If a Well Construction Report         Naterial Stephonet Portilibole       Original Construction Type:         Difiled       Diriven (Sandpoint)       Dug         Water Well       Screene Romoed?       Yes       No         Water Well       Casing Demoter (in.)       2.38         (From groundsurface)       Casing Demoter (in.)       2.38         (From groundsurface)       Casing Depth (ft.)       N/A         Sealing Material Set Original Constructor Type:       Depth to Water (Feet)       Durknown       Feet         Max Well Annular Space Grouted?       Yes       No       No         Water Ketter       Manular Space Grouted?       Yes       No         (3)       Material Used To	Waukesha							
GE       1/4 of SW       1/4 of Sec.       3       ; T.       8       N; R.       20       W       W164 N8859 Mill Street         Grid Location       n.       N.       S.       n.	Common Well Name Gov't Lot (If applicable)							
ft       N.       S.       ft.       E.       W.         Local Grid Origin       (estimated: □) or Well Location □       or       Menomonee Falls         Local Grid Origin       (estimated: □) or Well Location □       or         Lat	$\underbrace{\mathbf{SE}}_{\text{Grid Location}} 1/4 \text{ of } \underbrace{\mathbf{SW}}_{1/4 \text{ of Sec. } \underline{3}}; \text{T. } \underline{8}_{1/4} \text{ N; R. } \underline{20}_{1/4} \overset{\boxtimes}{\Box} \overset{\mathbb{E}}{W}$	W164 N8859 Mill Street						
Local Grid Origin       (estimated: □) or Well Location □         Lat.		City, Village or Town						
St. Planeft. Nft. E. S _ Zone       Street Address or Route of Owner         Reason For Abandonment       of Replacement Well       City. State, Zip Code         (3) WELL/DRILLHOLE/BOREHOLE INFORMATION       (4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL         Original Construction Date       08/25/2023         (a) Well/DRILHOLE/BOREHOLE INFORMATION       (4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL         Original Construction Date       08/25/2023         (b) Water Well       If a Well Construction Report         (c) Somethole / Drilhole       If a Well Construction Report         (c) Construction Type:       Driven (Sandpoint)         (c) Dified       Driven (Sandpoint)         (c) Other (Specify)       Geoprobe         Formation Type:       Diven (Sandpoint)         (c) Construction Type:       Casing Diameter (in.)         (c) Other (Specify)       Geoprobe         Formation Type:       Casing Diameter (in.)         (c) Construction Type:       Casing Diameter (in.)         (c) Was Well Annular Space Grouted?       Yes         (c) Material Stee Conter (Fout)       Casing Diameter (in.)         Was Well Annular Space Grouted?       Yes       No         (b) Material Used To Fill Well/Drillhole       Form (Ft.)       To (Ft.)       Sacks Sealant	Local Grid Origin $\Box$ (estimated: $\Box$ ) or Well Location $\Box$							
St. Plane       ft. N.       ft. E.       Description         Reason For Abandonment       Will Unique Well No.       City. State, Zip Code         Sampling completed       of Replacement Well       City. State, Zip Code         Original Construction Date       08/25/2023       Pump & Piping Removed?       Yes       No       No A to Applicable         Monitoring Well       If a Well Construction Report       is available, please attach.       Pump & Piping Removed?       Yes       No       No A to Applicable         Screene Removed?       Yes       No       No A to Applicable         Construction Type:       Drilled       Driven (Sandpoint)       Dug       Did Material Stei to Surface?       Yes       No         Monitoring Vpe:       Construction Type:       No Consolidated Formation       Bedrock       Total Well Depth (ft.)       G       Casing Diameter (in.)       2.38         (From groundsurface)       Casing Diameter (in.)       N/A       Sealing Materials       For monitoring wells and Cement Grout       Granular Bentonite Chips         Lower Drillhole Diameter (in.)       Yes       No       Unknown       Feet       Bentonite Chips       Bentonite Chips         Sold Material Ste	Lat Long or							
Sampling completed       of Replacement Well         (3) WELL/DRILLIOLE/BOREHOLE INFORMATION       (4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL         Original Construction Date       08/25/2023         Monitoring Well       If a Well Construction Report         Borochole / Drillhole       If a Well Construction Report         Original Construction Type:       Drilled         Drilled       Driven (Sandpoint)         Out (Specify)       Geoprobe         Formation Type:       Casing Depth (ft.)         Outer Drillhole Driven (Sandpoint)       Dug         Construction Type:       Casing Diameter (in.)         Casing Depth (ft.)       M/A         Required Method of Placing Sealing Material       For monitoring wells and         Conductor Pipe-Gravity       Conductor Pipe-Gravity         Casing Depth (ft.)       M/A         Sealing Materials       For monitoring wells and         Convert Pipe-Gravity       Conductor Pipe-Gravity         Conductor Pipe-Gravity       Gonductor Grout         Mwas Well Annular Space Grouted?       Yes         Yes       No         Material Sead Slurry (11 lb/gal. wt.)       Granular Bentonite         Solog Depth (rd.)       Material Sealing       Material Sead Slurry (11 lb/gal. wt.)								
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION       (4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL         Original Construction Date       08/25/2023         Monitoring Well       If a Well Construction Report         Water Well       is available, please attach.         Borehole / Drillhole       Construction Type:         Drilled       Driven (Sandpoint)         Did Material Rise to Surface?       Yes         Yes       No         Mucrosolidated Formation       Bedrock         Total Well Depth (ft.)       6         Casing Depth (ft.)       N/A         Was Well Annular Space Grouted?       Yes         Was Well Annular Space Grouted?       Yes         Yes, To What Depth?       Feet         Depth to Water (Feet)       Unknown         (5)       Material Used To Fill Well/Drillhole         3/8" Chipped Bentonite       Surface       1.5 lbs	WI Ollique Well 10.	City, State, Zip Code						
Original Construction Date       03/25/2023         Monitoring Well       If a Well Construction Report         is available, please attach.       Screen Removed?       Yes       No       Not Applicable         Construction Type:       Drilled       Driven (Sandpoint)       Dug       Did Seating Material Rise to Surface?       Yes       No         Other (Specify)       Geoprobe       Formation       Bedrock       If Yes, Was Hole Retopped?       Yes       No         Total Well Depth (ft.)       6       Casing Depth (ft.)       N/A       Scaling Material       Conductor Pipe-Gravity       Conductor Pipe-Pumped         Lower Drillhole Diameter (in.)        No       No       Other (Explain)       Gravity         Was Well Annular Space Grouted?       Yes       No       Ontertee Concrete       Gravular Bentonite       Bentonite Chips       Bentonite Concrete) Grout         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       To (Ft.)       Scalesale       Mix Ratio         3/8"       Chipped Bentonite       Surface       6       1.5       Ibs		(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL						
□       Monitoring Well       If a Well Construction Report is available, please attach.       □ <td>Original Construction Date 08/25/2022</td> <td>Pump &amp; Piping Removed?  Yes No Not Applicable</td>	Original Construction Date 08/25/2022	Pump & Piping Removed?  Yes No Not Applicable						
□       Water Well       is available, please attach.         □       Borehole / Drillhole       is available, please attach.         □       Drilled       Driven (Sandpoint)       D ug         □       Drilled       Driven (Sandpoint)       D ug         □       Other (Specify) Geoprobe       Geoprobe       Yes       No         □       Formation Type:       Did Material Sette After 24 Hours?       Yes       No         □       Unconsolidated Formation       Bedrock       Required Method of Placing Sealing Material       Conductor Pipe-Gravity       Conductor Pipe-Pumped         □       Casing Depth (ft.)       N/A       Screeged & Pouged       Schonter (Explain) Gravity         □       Casing Depth (ft.)       N/A       Sealing Materials       For monitoring wells and monitoring well boreholes of (Bentonite Chips)         □       Depth to Water (Feet)       Unknown       Feet       Bentonite Chips       Granular Bentonite         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       Sacks Sealand or Volume       or Volume         3/8" Chipped Bentonite       Surface       6       1.5       Ibs								
Borehole / Drillhole       Was casing Cut Off Below Surface?       Yes       No         Construction Type:       Driven (Sandpoint)       Dug       Did Sealing Material Rise to Surface?       Yes       No         Other (Specify)       Geoprobe       Formation Type:       Sealing Material Settle After 24 Hours?       Yes       No         Muconsolidated Formation       Bedrock       Sereened & Poured       Conductor Pipe-Gravity       Conductor Pipe-Pumped         Casing Depth (ft.)       N/A       Sereened & Poured       Other (Explain)       Gravity         Was Well Annular Space Grouted?       Yes       No       Unknown       Feet       Bentonite Concrete       Bentonite Pilets         Go Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       Sock Sealant or Volume       or Wolume         3/8"       Chipped Bentonite       Surface       1.5       Ibs								
Construction Type:       Driven (Sandpoint)       Dug         Did Sealing Material Rise to Surface?       Yes       No         Other (Specify)       Geoprobe       Yes       No         Formation Type:       Vanconsolidated Formation       Bedrock       Required Method of Placing Sealing Material         Construction Type:       Casing Diameter (in.)       2.38       Conductor Pipe-Gravity       Conductor Pipe-Gravity       Conductor Pipe-Pumped         Total Well Depth (ft.)       6       Casing Depth (ft.)       N/A       Sealing Materials       For monitoring wells and monitoring wells and monitoring wells and Sand-Cement Crout         Lower Drillhole Diameter (in.)       Yes       No       Unknown       Feet       Bentonite Patters         Depth to Water (Feet)       Unknown       Feet       Socreased Slurry (11 lb/gal, wt.)       Granular Bentonite         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       Sock's Sealant or Mud Weight         3/8"       Chipped Bentonite       Surface       6       1.5       Ibs								
□ Drilled       □ Driven (Sandpoint)       □ Dug         □ Drilled       □ Driven (Sandpoint)       □ Dug         □ Other (Specify)       Geoprobe       □ Second State After 24 Hours?       □ Yes       □ No         □ Formation Type:       □ Did Material Setule After 24 Hours?       □ Yes       □ No         □ Unconsolidated Formation       □ Bedrock       □ Conductor Pipe-Gravity       □ Conductor Pipe-Pumped         □ Total Well Depth (ft.)       6       Casing Depth (ft.)       N/A       Scaling Materials       For monitoring wells and         □ Lower Drillhole Diameter (in.)        Feet       □ N/A       Sealing Materials       For monitoring wells and         □ Lower Drillhole Diameter (in.)        Feet       □ Concrete       □ Bentonite Palets       □ Granular Bentonite         □ Depth to Water (Feet)       Unknown       Feet       □ Bentonite Chips       □ Bentonite-Cement Grout       □ Granular Bentonite         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       Sacks Sealant       or Mud Weight         3/8"       Chipped Bentonite       Surface       6       1.5 lbs       Image: Surface       1.5 lbs								
Image: Second								
Formation Type:       Required Method of Placing Sealing Material         Outconsolidated Formation       Bedrock         Total Well Depth (ft.)       6         Casing Depth (ft.)       N/A         Casing Depth (ft.)       N/A         Scaling Materials       For monitoring wells and monitoring wells and monitoring wells and monitoring well boreholes of Sand-Cement (Concrete) Grout         Was Well Annular Space Grouted?       Yes         Depth to Water (Feet)       Unknown         (5)       Material Used To Fill Well/Drillhole         3/8" Chipped Bentonite       Surface         Surface       1.5         Lower for monitoring to monitoring weight for monitoring wells and surget "Clay-Sand Slurry (11 lb./gal.wt.)         Depth to Water (Feet)       Unknown         (5)       Material Used To Fill Well/Drillhole         From (Ft.)       To (Ft.)         Same charget and the monitor of Mud Weight         Material Used To Fill Well/Drillhole         Material       Ima	Drilled Driven (Sandpoint) Dug							
Image: Second State of Control State of Con								
Total Well Depth (ft.)       6       Casing Diameter (in.)       2.38       Screened & Poured (Bentonite Chips)       Other (Explain)       Gravity         Casing Depth (ft.)       N/A       Scaling Materials       For monitoring wells and surget (Care-set) (Care-set) (Care-set) (Care-set) (Set)         Depth to Water (Feet)       Unknown       Feet       No. Yards, Sacks Sealant or Volume       Mix Ratio or Mud Weight         3/8" Chipped Bentonite       Set       Set								
Casing Depth (ft.)       N/A         Sealing Materials       For monitoring wells and monitoring well boreholes of sand-Cement Grout         Was Well Annular Space Grouted?       Yes         Yes, To What Depth?       Feet         Depth to Water (Feet)       Unknown         (5)       Material Used To Fill Well/Drillhole         From (Ft.)       To (Ft.)         Sacks Sealant or Volume       Or Mud Weight         3/8"       Chipped Bentonite         Surface       6         1.5       Ibs								
Casing Depth (ft.)       N/A         Sealing Materials       For monitoring wells and monitoring well boreholes of sand-Cement Grout         Was Well Annular Space Grouted?       Yes         Yes, To What Depth?       Feet         Depth to Water (Feet)       Unknown         (5)       Material Used To Fill Well/Drillhole         From (Ft.)       To (Ft.)         Sacks Sealant or Volume       Or Mud Weight         3/8"       Chipped Bentonite         Surface       6         1.5       Ibs	Total Well Depth (ft.) <u>6</u> Casing Diameter (in.) <u>2.38</u> (From groundsurface)	(Bentonite Chips)						
Lower Drillhole Diameter (in.)	Casing Depth (ft.) <u>N/A</u>							
Was Well Annular Space Grouted?       Yes       No       Unknown       Bentonite Concrete       Bentonite Pellets         If Yes, To What Depth?       Feet       Clay-Sand Slurry (11 lb./gal. wt.)       Bentonite-Cement Grouted?       Bentonite - Cement Grouted?         Depth to Water (Feet)       Unknown       Feet       Bentonite Chips       Bentonite - Cement Grouted?         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       Sacks Sealant or Volume       Mix Ratio         3/8"       Chipped Bentonite       Surface       6       1.5       Ibs								
If Yes, To What Depth?       Feet       Clay-Sand Slurry (11 lb./gal. wt.)       Granular Bentonite         Depth to Water (Feet)       Unknown       Feet       Bentonite-Chips       Bentonite - Sand Slurry         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       No. Yards, Sacks Sealant or Volume       Mix Ratio         3/8"       Chipped Bentonite       Surface       6       1.5 lbs       Image: Surface       1.5 lbs	Lower Drillhole Diameter (in.)	Ę						
Depth to Water (Feet)       Unknown       Feet       Bentonite-Sand Slurry " "       Bentonite - Camera Groups         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       Sacks Sealant or Volume       Mix Ratio or Mud Weight         3/8"       Chipped Bentonite       Surface       6       1.5       Ibs		Concrete Bentonite Pellets						
Depth to Water (Feet)       Unknown       Feet       Bentonite Chips       Bentonite - Sand Slurr         (5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       No. Yards, Sacks Sealant or Volume       Mix Ratio or Mud Weight         3/8"       Chipped Bentonite       Surface       6       1.5 lbs       Image: Chipped Bentonite         Image: Chipped Bentonite       Image: Chipped Bentonite       Image: Chipped Bentonite       Image: Chipped Bentonite       Image: Chipped Bentonite         Image: Chipped Bentonite	If Yes, To What Depth? Feet							
(5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       No. Yards, Sacks Sealant or Volume       Mix Ratio or Mud Weight         3/8"       Chipped Bentonite       Surface       6       1.5 lbs       Ibs								
(5)       Material Used To Fill Well/Drillhole       From (Ft.)       To (Ft.)       Sacks Sealant or Volume       or Mud Weight         3/8"       Chipped Bentonite       Surface       6       1.5 lbs       Image: Chipped Bentonite         Image: Chipped Bentonite	Depth to Water (Feet) Unknown Feet							
	(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant or Mud Weight						
(6) Comments	3/8" Chipped Bentonite	Surface 6 1.5 lbs						
(6) Comments								
	(6) Comments							

(7) Name of Person or Firm Doing Sealing V	Work	Date of Abandonment					
., e e		8 / 22 / 201 8	FOR DNR OR COUNTY USE ONLY				
Baake Field Services		8/23/2018	— Date Received	Noted By			
Signature of Person Doing Work		igned	Bute Received	Tioted By			
			_ Comments				
Street or Route	Telephone Number						
5256 N. 27th Street		414-292-7569					
City, State, Zip Code			_				
Milwaukee, W	<b>VI 5</b> 3	209					

#### WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000

Route to: Drinking Water Watershed/Wastewater Waste Mana	gement Remediation/Redevelopment Other						
(1) GENERAL INFORMATION	(2) FACILITY / OWNER NAME						
WI Unique Well No. DNR Well ID No. County	Facility Name						
Waukesha	GARAGE MAHAL LLC Property						
Common Well Name Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.						
$\underbrace{\mathbf{SE}}_{\text{Grid Location}} 1/4 \text{ of } \underbrace{\mathbf{SW}}_{1/4 \text{ of Sec. } \underline{3}}; \text{T. } \underline{8}_{\text{N}} \text{ N; R. } \underline{20} \overset{\boxtimes}{\Box} \overset{\mathbb{E}}{W}$	Street Address of Well W164 N8859 Mill Street						
ft. $\Box$ N. $\Box$ S., ft. $\Box$ E. $\Box$ W.	City, Village or Town Menomonee Falls						
Local Grid Origin $\Box$ (estimated: $\Box$ ) or Well Location $\Box$	Present Well Owner Original Owner						
Lat Long or							
St. Plane ft. N ft. E. $\Box \Box \Box$ Zone	Street Address or Route of Owner						
Reason For AbandonmentWI Unique Well No.Sampling completedof Replacement Well	City, State, Zip Code						
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL						
Original Construction Date08/25/2023	Pump & Piping Removed? 🗌 Yes 🗌 No 🖾 Not Applicable						
	Liner(s) Removed? $\Box$ Yes $\Box$ No $\boxtimes$ Not Applicable						
Monitoring Well     If a Well Construction Report	Screen Removed? Yes No Not Applicable						
Water Well is available, please attach.	Casing Left in Place? Yes No						
Borehole / Drillhole	Was casing Cut Off Below Surface? Yes No						
Construction Type:	Did Sealing Material Rise to Surface? Yes No						
<ul> <li>□ Drilled</li> <li>□ Driven (Sandpoint)</li> <li>□ Dug</li> <li>○ Other (Specify)</li> <li>○ Geoprobe</li> </ul>	Did Material Settle After 24 Hours? Yes No						
	If Yes, Was Hole Retopped?						
Formation Type:	Required Method of Placing Sealing Material						
Unconsolidated Formation 🗌 Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped						
Total Well Depth (ft.)       5       Casing Diameter (in.)       2.38         (From groundsurface)       7       7       7	Screened & Poured (Bentonite Chips)						
Casing Depth (ft.) <u>N/A</u>	Sealing Materials For monitoring wells and						
	□ Neat Cement Grout monitoring well boreholes or						
Lower Drillhole Diameter (in.)	Sand-Cement (Concrete) Grout						
Was Well Annular Space Grouted? 🗌 Yes 🖾 No 🗌 Unknown	Concrete Bentonite Pellets						
If Yes, To What Depth? Feet	Clay-Sand Slurry (11 lb./gal. wt.)						
	Bentonite-Sand Slurry " " Bentonite-Cement Grou						
Depth to Water (Feet) Feet	Bentonite Chips Bentonite - Sand Slurry						
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) No. Yards, Mix Ratio Sacks Sealant or Volume or Mud Weight						
3/8" Chipped Bentonite	Surface 5 1.5 lbs						
(6) Comments							

(7) Name of Person or Firm Doing Sealing V	Work	Date of Abandonment					
., e e		8 / 22 / 201 8	FOR DNR OR COUNTY USE ONLY				
Baake Field Services		8/23/2018	— Date Received	Noted By			
Signature of Person Doing Work		igned	Bute Received	Tioted By			
			_ Comments				
Street or Route	Telephone Number						
5256 N. 27th Street		414-292-7569					
City, State, Zip Code			_				
Milwaukee, W	<b>VI 5</b> 3	209					

#### WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000

Route to: Drinking Water Watershed/Wastewater Waste Mana	agement Remediation/Redevelopment Other						
(1) GENERAL INFORMATION	(2) FACILITY / OWNER NAME						
WI Unique Well No. DNR Well ID No. County	Facility Name						
Waukesha	GARAGE MAHAL LLC Property						
Common Well NameB-3 Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring	No.					
<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> $\stackrel{\boxtimes}{\Box}$ W	Street Address of Well						
$\underline{SE} 1/4 \text{ of } \underline{SW} 1/4 \text{ of Sec. } \underline{S} , 1. \underline{O} N, K. \underline{ZU} \Box W$ Grid Location	WIGH N8859 MIII SCIEEC						
ft. $\Box$ N. $\Box$ S., ft. $\Box$ E. $\Box$ W.	City, Village or Town Menomonee Falls						
Local Grid Origin $\Box$ (estimated: $\Box$ ) or Well Location $\Box$	Present Well Owner Original Owner						
Lat Long or							
St. Plane ft. N ft. E. $\Box \Box \Box$ Zone							
Reason For AbandonmentWI Unique Well No.Sampling completedof Replacement Well	City, State, Zip Code						
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING I	MATERIAL					
	Pump & Piping Removed?						
Original Construction Date08/25/2023	Liner(s) Removed?						
Monitoring Well If a Well Construction Report	Screen Removed?						
Water Well is available, please attach.	Casing Left in Place? Yes No						
Borehole / Drillhole	Was casing Cut Off Below Surface?						
Construction Type:	Did Sealing Material Rise to Surface? ☐ Yes ☐ Did Material Settle After 24 Hours? ☐ Yes ☑						
☐ Driven (Sandpoint) ☐ Dug ☐ Other (Specify) <u>Geoprobe</u>	If Yes, Was Hole Retopped?						
Formation Type:	Required Method of Placing Sealing Material						
Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-P	umped					
Total Well Depth (ft.)     5     Casing Diameter (in.)     2.38	· · · · ·						
(From groundsurface)	(Bentonite Chips)						
Casing Depth (ft.) <u>N/A</u>	- Sealing Materials For monitoring wells and						
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes						
Was Well Annular Space Grouted? Yes No Unknown	Sand-Cement (Concrete) Grout	nite Pellets					
If Yes, To What Depth? Feet		lar Bentonite					
		nite-Cement Grout					
Depth to Water (Feet) Inknown Feet		nite - Sand Slurry					
(5) Material Used To Fill Well/Drillhole	No. Yards,     M       From (Et )     To (Et )	lix Ratio Iud Weight					
3/8" Chipped Bentonite	Surface 5 1.5 lbs						
(6) Comments							

(7) Name of Person or Firm Doing Sealing V	Work	Date of Abandonment					
., e e		8 / 22 / 201 8	FOR DNR OR COUNTY USE ONLY				
Baake Field Services		8/23/2018	— Date Received	Noted By			
Signature of Person Doing Work		igned	Bute Received	Tioted By			
			_ Comments				
Street or Route	Telephone Number						
5256 N. 27th Street		414-292-7569					
City, State, Zip Code			_				
Milwaukee, W	<b>VI 5</b> 3	209					

#### WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000

Route to: Drinking Water Watershed/Wastewater Waste Mana	agement 🛛 Remediation/Redevelopment 🗌 Other						
(1) GENERAL INFORMATION	(2) FACILITY / OWNER NAME						
WI Unique Well No. DNR Well ID No. County	Facility Name						
Waukesha	GARAGE MAHAL LLC Propert						
Common Well Name Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring	, No.					
$\underbrace{\textbf{SE}}_{Grid \ Location} 1/4 \text{ of } \underbrace{\textbf{SW}}_{1/4 \text{ of Sec. } \underline{\textbf{3}}}; \text{T. } \underline{\textbf{8}}_{N}; \text{R. } \underline{\textbf{20}} \overset{\textstyle{\boxtimes}}{\Box} \overset{E}{W}$	Street Address of Well W164 N8859 Mill Street						
$\begin{array}{c c} \text{Grid Location} \\ \hline \text{ft.} & \square \text{ N.} & \square \text{ S.}, \\ \hline \text{ft.} & \square \text{ E.} & \square \text{ W.} \\ \end{array}$	City, Village or Town						
	Menomonee Falls						
Local Grid Origin $\Box$ (estimated: $\Box$ ) or Well Location $\Box$	Present Well Owner Original Owner						
Lat Long or							
St. Plane ft. N ft. E. $\overset{S}{\Box} \overset{C}{\Box} \overset{N}{\Box}$ Zone							
Reason For AbandonmentWI Unique Well No.Sampling completedof Replacement Well	City, State, Zip Code						
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING	MATERIAL					
	Pump & Piping Removed? 🗌 Yes 🗌 No 🗵	Not Applicable					
Original Construction Date08/25/2023	$\Box  \text{Liner(s) Removed?}  \Box  \text{Yes}  \Box  \text{No}  \textbf{Xes}$						
Monitoring Well If a Well Construction Report	Screen Removed?						
Water Well is available, please attach.	Casing Left in Place? Yes No	1					
Borehole / Drillhole	Was casing Cut Off Below Surface? Yes	_					
Construction Type:	Did Sealing Material Rise to Surface? ⊠ Yes □ Did Material Settle After 24 Hours? □ Yes ⊠						
Image: Street (standpoint)     Image: Different (standpoint)       Image: Different (standpoint)     Image: Different	If Yes, Was Hole Retopped?	-					
Formation Type:	Required Method of Placing Sealing Material						
$\square$ Unconsolidated Formation $\square$ Bedrock	Conductor Pipe-Gravity Conductor Pipe-I	Pumped					
Total Well Depth (ft.) <u>6</u> Casing Diameter (in.) <u>2.38</u>							
(From groundsurface) Casing Depth (ft.) <u>N/A</u>	(Bentonite Chips)						
Casing Depth (it.) <u>N/R</u>	- Sealing Materials For monitoring wells and						
Lower Drillhole Diameter (in.)	Image: Neat Cement Grout     monitoring well boreholes or       Image: Sand-Cement (Concrete) Grout						
Was Well Annular Space Grouted? Yes No Unknown		onite Pellets					
If Yes, To What Depth? Feet		ular Bentonite					
		onite-Cement Grout					
Depth to Water (Feet) Feet		onite - Sand Slurry					
(5) Material Used To Fill Well/Drillhole	$\mathbf{F}_{\mathrm{restric}}(\mathbf{F}_{\mathrm{rest}}) = \mathbf{T}_{\mathrm{rest}}(\mathbf{F}_{\mathrm{rest}})$	Mix Ratio Mud Weight					
3/8" Chipped Bentonite	Surface 6 1.5 lbs						
(6) Comments							

(7) Name of Person or Firm Doing Sealing V	Work	Date of Abandonment					
., e e		8 / 22 / 201 8	FOR DNR OR COUNTY USE ONLY				
Baake Field Services		8/23/2018	— Date Received	Noted By			
Signature of Person Doing Work		igned	Bute Received	Tioted By			
			_ Comments				
Street or Route	Telephone Number						
5256 N. 27th Street		414-292-7569					
City, State, Zip Code			_				
Milwaukee, W	<b>VI 5</b> 3	209					

#### State of Wisconsin Department of Natural Resources

#### WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000

**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 Mana	gement Remediation/Redevelopment Other					
(1) GENERAL INFORMATION	(2) FACILITY / OWNER NAME					
WI Unique Well No. DNR Well ID No. County	Facility Name					
Waukesha	GARAGE MAHAL LLC Property					
Common Well Name Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.					
$\underbrace{\textbf{SE}}_{Grid \ Location} 1/4 \ of \ \underline{\textbf{SW}} 1/4 \ of \ Sec. \ \underline{\textbf{3}} \ ; \ \textbf{T}. \ \underline{\textbf{8}} \ N; \ \textbf{R}. \ \underline{\textbf{20}} \ \overset{\textstyle{\boxtimes}}{\square} \overset{\textstyle{\boxtimes}}{\textbf{W}}$	Street Address of Well					
$\underbrace{\mathbf{SE}}_{\text{Grid Location}} 1/4 \text{ of Sec. } \underbrace{\mathbf{S}}_{\text{I}}; 1. \underbrace{\mathbf{O}}_{\text{I}}; N; R. \underbrace{\mathbf{ZO}}_{\text{I}} \sqcup W$	W164 N8859 Mill Street					
ft. $\Box$ N. $\Box$ S., ft. $\Box$ E. $\Box$ W.	City, Village or Town Menomonee Falls					
Local Grid Origin $\Box$ (estimated: $\Box$ ) or Well Location $\Box$	Present Well Owner Original Owner					
Lat Long or						
St. Plane ft. N ft. E. $\Box \Box \Box$ Zone	Street Address or Route of Owner					
Reason For AbandonmentWI Unique Well No.Sampling completedof Replacement Well	City, State, Zip Code					
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL					
Original Construction Data 00 (05 (0000	Pump & Piping Removed? 🗌 Yes 🗌 No 🖾 Not Applicable					
Original Construction Date08/25/2023	Liner(s) Removed? $\Box$ Yes $\Box$ No $\boxtimes$ Not Applicable					
Monitoring Well If a Well Construction Report	Screen Removed? $\Box$ Yes $\Box$ No $\boxtimes$ Not Applicable					
Water Well is available, please attach.	Casing Left in Place?					
Borehole / Drillhole	Was casing Cut Off Below Surface? 🔲 Yes 🗌 No					
Construction Type:	Did Sealing Material Rise to Surface? 🛛 Yes 🗌 No					
$\square$ Drilled $\square$ Driven (Sandpoint) $\square$ Dug	Did Material Settle After 24 Hours?					
Other (Specify) Geoprobe	If Yes, Was Hole Retopped?					
Formation Type:	Required Method of Placing Sealing Material					
Unconsolidated Formation 🗌 Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped					
Total Well Depth (ft.) <u>5</u> Casing Diameter (in.) <u>2.38</u> (From groundsurface)	Screened & Poured (Bentonite Chips)					
Casing Depth (ft.) <u>N/A</u>	Sealing Materials For monitoring wells and					
	Neat Cement Grout monitoring well boreholes or					
Lower Drillhole Diameter (in.)	Sand-Cement (Concrete) Grout					
Was Well Annular Space Grouted? 🗌 Yes 🖾 No 🗌 Unknown	Concrete Bentonite Pellets					
If Yes, To What Depth? Feet	Clay-Sand Slurry (11 lb./gal. wt.)					
	Bentonite-Sand Slurry " " Bentonite-Cement Grou					
Depth to Water (Feet) The teet	Bentonite Chips Bentonite - Sand Slurry					
(5) Material Used To Fill Well/Drillhole	From (Ft.)To (Ft.)No. Yards, Sacks Sealant or VolumeMix Ratio or Mud Weight					
3/8" Chipped Bentonite	Surface 5 1.5 lbs					
(6) Comments						

(7) Name of Person or Firm Doing Sealing V	Work	Date of Abandonment		
		8 / 22 / 201 8	FOR D	NR OR COUNTY USE ONLY
Baake Field Services		8/23/2018	— Date Received	Noted By
Signature of Person Doing Work	Date S	igned	Bute Received	Tioled By
			_ Comments	
Street or Route	Teleph	one Number		
5256 N. 27th Street	-	414-292-7569		
City, State, Zip Code			—	
Milwaukee, W	<b>VI 5</b> 3	209		

#### State of Wisconsin Department of Natural Resources

#### WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000

**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 Mana	gement Remediation/Redevelopment Other					
(1) GENERAL INFORMATION	(2) FACILITY / OWNER NAME					
WI Unique Well No. DNR Well ID No. County	Facility Name					
Waukesha	GARAGE MAHAL LLC Property					
Common Well NameB-6 Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.					
$\underbrace{\mathbf{SE}}_{Grid \ Location} 1/4 \text{ of } \underbrace{\mathbf{SW}}_{1/4 \text{ of Sec. } \underline{3}}; \text{T. } \underline{8}_{N}; \text{R. } \underline{20} \overset{\boxtimes}{\Box} \overset{\mathbb{E}}{W}$	Street Address of Well W164 N8859 Mill Street					
ft. $\Box$ N. $\Box$ S., ft. $\Box$ E. $\Box$ W.	City, Village or Town Menomonee Falls					
Local Grid Origin $\Box$ (estimated: $\Box$ ) or Well Location $\Box$	Present Well Owner Original Owner					
Lat Long or						
St. Plane ft. N ft. E. $\Box \Box \Box$ Zone	Street Address or Route of Owner					
Reason For AbandonmentWI Unique Well No.Sampling completedof Replacement Well	City, State, Zip Code					
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING & SEALING MATERIAL					
Original Construction Date08/25/2023	Pump & Piping Removed?					
	Liner(s) Removed? $\Box$ Yes $\Box$ No $\boxtimes$ Not Applicable					
Monitoring Well If a Well Construction Report	Screen Removed? Yes No Not Applicable					
<ul> <li>□ Water Well is available, please attach.</li> <li>□ Borehole / Drillhole</li> </ul>	Casing Left in Place? Yes No					
	Was casing Cut Off Below Surface? ☐ Yes ☐ No Did Sealing Material Rise to Surface? ☐ Yes ☐ No					
Construction Type:	Did Material Settle After 24 Hours? $\Box$ Yes $\boxtimes$ No					
□     Driven (Sandpoint)     □     Dug       ⊠     Other (Specify)     Geoprobe	If Yes, Was Hole Retopped?					
Formation Type:	Required Method of Placing Sealing Material					
Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped					
Total Well Depth (ft.) <u>6</u> Casing Diameter (in.) <u>2.38</u>						
(From groundsurface)	Screened & Poured Other (Explain) Gravity					
Casing Depth (ft.) <b>N/A</b>	Sealing Materials For monitoring wells and					
	Neat Cement Grout monitoring well boreholes or					
Lower Drillhole Diameter (in.)	Sand-Cement (Concrete) Grout					
Was Well Annular Space Grouted? Yes Vio Unknown	Concrete Bentonite Pellets					
If Yes, To What Depth? Feet	Clay-Sand Slurry (11 lb./gal. wt.) Granular Bentonite					
Depth to Water (Feet) Unknown Feet	□ Bentonite-Sand Slurry "       □ Bentonite-Cement Grou         □ Bentonite Chips       □ Bentonite - Sand Slurry					
	Bentonite Chips Bentonite - Sand Slurry No. Yards, Mix Ratio					
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant or Volume or Mud Weight					
3/8" Chipped Bentonite	Surface 6 1.5 lbs					
(6) Comments						

(7) Name of Person or Firm Doing Sealing V	Work	Date of Abandonment		
		8 / 22 / 201 8	FOR D	NR OR COUNTY USE ONLY
Baake Field Services		8/23/2018	— Date Received	Noted By
Signature of Person Doing Work	Date S	igned	Bute Received	Tioled By
			_ Comments	
Street or Route	Teleph	one Number		
5256 N. 27th Street	-	414-292-7569		
City, State, Zip Code			—	
Milwaukee, W	<b>VI 5</b> 3	209		

# **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,

Day Milery

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

Enclosures





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

#### CERTIFICATIONS

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

#### Pace Analytical Services Green Bay

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



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

# SAMPLE SUMMARY

# Project: 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



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

#### 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



#### SUMMARY OF DETECTION

Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Lab Sample ID **Client Sample ID** Method Parameters Qualifiers Result Units Report Limit Analyzed 40267289001 B-1(3-5) 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 40267289002 B-1(5-6) 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 40267289003 B-2(3-5) 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 % 40267289004 B-3(2-4) EPA 8260 Ethylbenzene 17.9J 09/05/23 21:26 ug/kg 69.8 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 40267289005 B-4(3-4) 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 40267289006 B-5(2-3) 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 40267289007 B-6(3-5) 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 %



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" ba	sis and are adjusted for p	ercent moisture, sample siz	e and any dilutions.	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual			
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Meth	od: EP	A 5035/5030B						
	Pace Anal	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					
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					
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					
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					
Bromoform	<325	ug/kg	369	325	1	08/31/23 08:00	09/01/23 01:27					
Bromomethane	<104	ug/kg	369	104	1	08/31/23 08:00	09/01/23 01:27					
Carbon tetrachloride	<16.2	ug/kg	73.8	16.2	1	08/31/23 08:00	09/01/23 01:27					
Chlorobenzene	<8.8	ug/kg	73.8	8.8	1	08/31/23 08:00	09/01/23 01:27					
Chloroethane	<31.2	ug/kg	369	31.2	1	08/31/23 08:00	09/01/23 01:27					
Chloroform	<52.9	ug/kg	369	52.9	1	08/31/23 08:00	09/01/23 01:27		L2			
Chloromethane	<28.1	ug/kg	73.8	28.1	1	08/31/23 08:00	09/01/23 01:27					
Dibromochloromethane	<252	ug/kg	369	252	1	08/31/23 08:00	09/01/23 01:27					
Dibromomethane	<21.9	ug/kg	73.8	21.9	1	08/31/23 08:00						
Dichlorodifluoromethane	<31.7	ug/kg	73.8	31.7	1		09/01/23 01:27					
Diisopropyl ether	<18.3	ug/kg	73.8	18.3	1	08/31/23 08:00						
Ethylbenzene	<17.6	ug/kg	73.8	17.6	1	08/31/23 08:00						
Hexachloro-1,3-butadiene	<147	ug/kg	369	147	1	08/31/23 08:00						
Isopropylbenzene (Cumene)	<19.9	ug/kg	73.8	19.9	1	08/31/23 08:00						
Methyl-tert-butyl ether	<21.7	ug/kg	73.8	21.7	1	08/31/23 08:00						
Methylene Chloride	<20.5	ug/kg	73.8	20.5	1	08/31/23 08:00	09/01/23 01:27	75-09-2				



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Methe	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	у					
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-lsopropyltoluene	<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	
Surrogates									
Toluene-d8 (S)	114	%	69-153		1	08/31/23 08:00	09/01/23 01:27		
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	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Ba	y					
Percent Moisture	19.2	%	0.10	0.10	1		08/28/23 14:45		



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" ba	sis and are adjusted for p	ercent moisture, sample siz	e and any dilutions.	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual			
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Meth	od: EP	A 5035/5030B						
	Pace Anal	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					
1,1,2,2-Tetrachloroethane	<26.5	ug/kg	73.3	26.5	1	08/31/23 08:00	09/01/23 01:46					
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					
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					
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					
Bromobenzene	<28.6	ug/kg	73.3	28.6	1	08/31/23 08:00	09/01/23 01:46					
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					
Bromomethane	<103	ug/kg	366	103	1	08/31/23 08:00	09/01/23 01:46					
Carbon tetrachloride	<16.1	ug/kg	73.3	16.1	1	08/31/23 08:00	09/01/23 01:46					
Chlorobenzene	<8.8	ug/kg	73.3	8.8	1	08/31/23 08:00	09/01/23 01:46					
Chloroethane	<30.9	ug/kg	366	30.9	1	08/31/23 08:00	09/01/23 01:46					
Chloroform	<52.5	ug/kg	366	52.5	1	08/31/23 08:00	09/01/23 01:46		L2			
Chloromethane	<27.8	ug/kg	73.3	27.8	1	08/31/23 08:00	09/01/23 01:46					
Dibromochloromethane	<250	ug/kg	366	250	1	08/31/23 08:00	09/01/23 01:46	-				
Dibromomethane	<21.7	ug/kg	73.3	21.7	1		09/01/23 01:46					
Dichlorodifluoromethane	<31.5	ug/kg	73.3	31.5	1		09/01/23 01:46					
Diisopropyl ether	<18.2	ug/kg	73.3	18.2	1	08/31/23 08:00						
Ethylbenzene	<17.4	ug/kg	73.3	17.4	1	08/31/23 08:00	09/01/23 01:46					
Hexachloro-1,3-butadiene	<146	ug/kg	366	146	1	08/31/23 08:00						
Isopropylbenzene (Cumene)	<19.8	ug/kg	73.3	19.8	1	08/31/23 08:00	09/01/23 01:46					
Methyl-tert-butyl ether	<21.5	ug/kg	73.3	21.5	1	08/31/23 08:00	09/01/23 01:46					
Methylene Chloride	<20.4	ug/kg	73.3	20.4	1	08/31/23 08:00	09/01/23 01:46	75-09-2				



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Meth	od: EP	A 5035/5030B			
			es - Green Ba						
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-lsopropyltoluene	<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	
Surrogates									
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	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bag	у					
Percent Moisture	18.9	%	0.10	0.10	1		08/28/23 14:45		



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Methe	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	y					
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		
1,1,2,2-Tetrachloroethane	<25.6	ug/kg	70.8	25.6	1	08/31/23 08:00	09/01/23 02:06		
1,1,2-Trichloroethane	<25.8	ug/kg	70.8	25.8	1	08/31/23 08:00	09/01/23 02:06		
1,1-Dichloroethane	<18.1	ug/kg	70.8	18.1	1	08/31/23 08:00	09/01/23 02:06		
1,1-Dichloroethene	<23.5	ug/kg	70.8	23.5	1	08/31/23 08:00	09/01/23 02:06		
1,1-Dichloropropene	<22.9	ug/kg	70.8	22.9	1	08/31/23 08:00	09/01/23 02:06		
1,2,3-Trichlorobenzene	<78.9	ug/kg	354	78.9	1	08/31/23 08:00	09/01/23 02:06		
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		
1,2,4-Trimethylbenzene	<21.1	ug/kg	70.8	21.1	1	08/31/23 08:00	09/01/23 02:06		
1,2-Dibromo-3-chloropropane	<54.9	ug/kg	354	54.9	1	08/31/23 08:00	09/01/23 02:06		
1,2-Dibromoethane (EDB)	<19.4	ug/kg	70.8	19.4	1	08/31/23 08:00	09/01/23 02:06		
1,2-Dichlorobenzene	<22.0	ug/kg	70.8	22.0	1	08/31/23 08:00	09/01/23 02:06		
1,2-Dichloroethane	<16.3	ug/kg	70.8	16.3	1	08/31/23 08:00	09/01/23 02:06		
1,2-Dichloropropane	<16.9	ug/kg	70.8	16.9	1	08/31/23 08:00	09/01/23 02:06		
1,3,5-Trimethylbenzene	<22.8	ug/kg	70.8	22.8	1	08/31/23 08:00	09/01/23 02:06		
1,3-Dichlorobenzene	<19.4	ug/kg	70.8	19.4	1	08/31/23 08:00	09/01/23 02:06		
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		
2,2-Dichloropropane	<19.1	ug/kg	70.8	19.1	1	08/31/23 08:00	09/01/23 02:06		
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		
4-Chlorotoluene	<26.9	ug/kg	70.8	26.9	1	08/31/23 08:00	09/01/23 02:06		
Benzene	<16.9	ug/kg	28.3	16.9	1	08/31/23 08:00	09/01/23 02:06		
Bromobenzene	<27.6	ug/kg	70.8	27.6	1	08/31/23 08:00	09/01/23 02:06		
Bromochloromethane	<19.4	ug/kg	70.8	19.4	1	08/31/23 08:00	09/01/23 02:06		
Bromodichloromethane	<16.9	ug/kg	70.8	16.9	1	08/31/23 08:00	09/01/23 02:06		
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		
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		
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		
Dibromochloromethane	<242	ug/kg	354	242	1	08/31/23 08:00	09/01/23 02:06		
Dibromomethane	<21.0	ug/kg	70.8	21.0	1	08/31/23 08:00	09/01/23 02:06		
Dichlorodifluoromethane	<30.4	ug/kg	70.8	30.4	1	08/31/23 08:00	09/01/23 02:06		
Diisopropyl ether	<17.6	ug/kg	70.8	17.6	1	08/31/23 08:00	09/01/23 02:06		
Ethylbenzene	<16.9	ug/kg	70.8	16.9	1	08/31/23 08:00	09/01/23 02:06		
Hexachloro-1,3-butadiene	<141	ug/kg	354	141	1	08/31/23 08:00	09/01/23 02:06		
Isopropylbenzene (Cumene)	<19.1	ug/kg	70.8	19.1	1	08/31/23 08:00	09/01/23 02:06		
Methyl-tert-butyl ether	<20.8	ug/kg	70.8	20.8	1	08/31/23 08:00	09/01/23 02:06		
Methylene Chloride	<19.7	ug/kg	70.8	19.7	1	08/31/23 08:00	09/01/23 02:06		
-		00							



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	у					
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-lsopropyltoluene	<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	
Surrogates									
Toluene-d8 (S)	111	%	69-153		1	08/31/23 08:00	09/01/23 02:06		
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	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Ba	у					
Percent Moisture	17.2	%	0.10	0.10	1		08/28/23 14:45		



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" b	asis and are adjusted for p	ercent moisture, sample siz	e and any dilutions.	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	у					
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		
1,1,2,2-Tetrachloroethane	<25.3	ug/kg	69.8	25.3	1	09/01/23 07:30	09/05/23 21:26		
1,1,2-Trichloroethane	<25.4	ug/kg	69.8	25.4	1	09/01/23 07:30	09/05/23 21:26		
1,1-Dichloroethane	<17.9	ug/kg	69.8	17.9	1	09/01/23 07:30	09/05/23 21:26		
1,1-Dichloroethene	<23.2	ug/kg	69.8	23.2	1	09/01/23 07:30	09/05/23 21:26		
1,1-Dichloropropene	<22.6	ug/kg	69.8	22.6	1	09/01/23 07:30	09/05/23 21:26		
1,2,3-Trichlorobenzene	<77.8	ug/kg	349	77.8	1	09/01/23 07:30	09/05/23 21:26		
1,2,3-Trichloropropane	<33.9	ug/kg	69.8	33.9	1	09/01/23 07:30	09/05/23 21:26		
1,2,4-Trichlorobenzene	<57.5	ug/kg	349	57.5	1	09/01/23 07:30	09/05/23 21:26		
1,2,4-Trimethylbenzene	<20.8	ug/kg	69.8	20.8	1	09/01/23 07:30	09/05/23 21:26		
1,2-Dibromo-3-chloropropane	<54.2	ug/kg	349	54.2	1	09/01/23 07:30	09/05/23 21:26		
1,2-Dibromoethane (EDB)	<19.1	ug/kg	69.8	19.1	1	09/01/23 07:30	09/05/23 21:26		
1,2-Dichlorobenzene	<21.6	ug/kg	69.8	21.6	1	09/01/23 07:30	09/05/23 21:26		
1,2-Dichloroethane	<16.1	ug/kg	69.8	16.1	1	09/01/23 07:30	09/05/23 21:26		
1,2-Dichloropropane	<16.6	ug/kg	69.8	16.6	1	09/01/23 07:30	09/05/23 21:26		
1,3,5-Trimethylbenzene	<22.5	ug/kg	69.8	22.5	1	09/01/23 07:30	09/05/23 21:26		
1,3-Dichlorobenzene	<19.1	ug/kg	69.8	19.1	1	09/01/23 07:30	09/05/23 21:26		
1,3-Dichloropropane	<15.2	ug/kg	69.8	15.2	1	09/01/23 07:30	09/05/23 21:26		
1,4-Dichlorobenzene	<19.1	ug/kg	69.8	19.1	1	09/01/23 07:30	09/05/23 21:26		
2,2-Dichloropropane	<18.8	ug/kg	69.8	18.8	1	09/01/23 07:30	09/05/23 21:26		
2-Butanone (MEK)	<221	ug/kg	1750	221	1	09/01/23 07:30	09/05/23 21:26		
2-Chlorotoluene	<22.6	ug/kg	69.8	22.6	1	09/01/23 07:30	09/05/23 21:26		
4-Chlorotoluene	<26.5	ug/kg	69.8	26.5	1	09/01/23 07:30	09/05/23 21:26		
Benzene	<16.6	ug/kg	27.9	16.6	1	09/01/23 07:30	09/05/23 21:26		
Bromobenzene	<27.2	ug/kg	69.8	27.2	1	09/01/23 07:30	09/05/23 21:26		
Bromochloromethane	<19.1	ug/kg	69.8	19.1	1	09/01/23 07:30	09/05/23 21:26		
Bromodichloromethane	<16.6	ug/kg	69.8	16.6	1	09/01/23 07:30	09/05/23 21:26		
Bromoform	<307	ug/kg	349	307	1	09/01/23 07:30	09/05/23 21:26		
Bromomethane	<97.9	ug/kg	349	97.9	1	09/01/23 07:30	09/05/23 21:26		
Carbon tetrachloride	<15.4	ug/kg	69.8	15.4	1	09/01/23 07:30	09/05/23 21:26		
Chlorobenzene	<8.4	ug/kg	69.8	8.4	1	09/01/23 07:30	09/05/23 21:26		
Chloroethane	<29.5	ug/kg	349	29.5	1	09/01/23 07:30	09/05/23 21:26		
Chloroform	<50.0	ug/kg	349	50.0	1	09/01/23 07:30	09/05/23 21:26		
Chloromethane	<26.5	ug/kg	69.8	26.5	1	09/01/23 07:30	09/05/23 21:26		
Dibromochloromethane	<239	ug/kg	349	239	1	09/01/23 07:30	09/05/23 21:26		
Dibromomethane	<20.7	ug/kg	69.8	20.7	1		09/05/23 21:26		
Dichlorodifluoromethane	<30.0	ug/kg	69.8	30.0	1		09/05/23 21:26		
Diisopropyl ether	<17.3	ug/kg	69.8	17.3	1	09/01/23 07:30			
Ethylbenzene	17.9J	ug/kg	69.8	16.6	1	09/01/23 07:30			
Hexachloro-1,3-butadiene	<139	ug/kg	349	139	1	09/01/23 07:30			
Isopropylbenzene (Cumene)	<18.8	ug/kg	69.8	18.8	1	09/01/23 07:30			
Methyl-tert-butyl ether	<20.5	ug/kg	69.8	20.5	1	09/01/23 07:30	09/05/23 21:26		
Methylene Chloride	<19.4	ug/kg	69.8	19.4	1	09/01/23 07:30			
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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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Methe	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	y					
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-lsopropyltoluene	<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	
Surrogates									
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	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Ba	у					
Percent Moisture	16.5	%	0.10	0.10	1		08/28/23 14:45		



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	y					
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		
1,1,2,2-Tetrachloroethane	<29.6	ug/kg	81.8	29.6	1	09/01/23 07:30	09/05/23 21:46		
1,1,2-Trichloroethane	<29.8	ug/kg	81.8	29.8	1	09/01/23 07:30	09/05/23 21:46		
1,1-Dichloroethane	<20.9	ug/kg	81.8	20.9	1	09/01/23 07:30	09/05/23 21:46		
1,1-Dichloroethene	<27.1	ug/kg	81.8	27.1	1	09/01/23 07:30	09/05/23 21:46		
1,1-Dichloropropene	<26.5	ug/kg	81.8	26.5	1	09/01/23 07:30	09/05/23 21:46		
1,2,3-Trichlorobenzene	<91.1	ug/kg	409	91.1	1	09/01/23 07:30	09/05/23 21:46		
1,2,3-Trichloropropane	<39.7	ug/kg	81.8	39.7	1	09/01/23 07:30	09/05/23 21:46		
1,2,4-Trichlorobenzene	<67.4	ug/kg	409	67.4	1	09/01/23 07:30	09/05/23 21:46		
1,2,4-Trimethylbenzene	<24.4	ug/kg	81.8	24.4	1	09/01/23 07:30	09/05/23 21:46		
1,2-Dibromo-3-chloropropane	<63.4	ug/kg	409	63.4	1	09/01/23 07:30	09/05/23 21:46		
1,2-Dibromoethane (EDB)	<22.4	ug/kg	81.8	22.4	1	09/01/23 07:30	09/05/23 21:46		
1,2-Dichlorobenzene	<25.3	ug/kg	81.8	25.3	1	09/01/23 07:30	09/05/23 21:46		
1,2-Dichloroethane	<18.8	ug/kg	81.8	18.8	1	09/01/23 07:30	09/05/23 21:46		
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		
1,4-Dichlorobenzene	<22.4	ug/kg	81.8	22.4	1	09/01/23 07:30	09/05/23 21:46		
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		
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		
Methylene Chloride	<22.7	ug/kg	81.8	22.7	1	09/01/23 07:30	09/05/23 21:46	75-09-2	



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Methe	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	y					
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-lsopropyltoluene	<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	
Surrogates									
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	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	y					
Percent Moisture	24.1	%	0.10	0.10	1		08/28/23 14:45		



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	A 8260 Prepa	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	у					
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		
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		
1,1-Dichloroethane	<20.2	ug/kg	78.8	20.2	1	09/01/23 07:30	09/05/23 22:06		
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		
1,2,3-Trichloropropane	<38.3	ug/kg	78.8	38.3	1	09/01/23 07:30	09/05/23 22:06		
1,2,4-Trichlorobenzene	<64.9	ug/kg	394	64.9	1	09/01/23 07:30	09/05/23 22:06		
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		
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		
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		
Dibromomethane	<23.3	ug/kg	78.8	23.3	1	09/01/23 07:30	09/05/23 22:06		
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		
Ethylbenzene	<18.7	ug/kg	78.8	18.7	1	09/01/23 07:30	09/05/23 22:06		
Hexachloro-1,3-butadiene	<157	ug/kg	394	157	1	09/01/23 07:30	09/05/23 22:06		
Isopropylbenzene (Cumene)	<21.3	ug/kg	78.8	21.3	1	09/01/23 07:30	09/05/23 22:06		
Methyl-tert-butyl ether	<23.2	ug/kg	78.8	23.2	1	09/01/23 07:30	09/05/23 22:06		
Methylene Chloride	<21.9	ug/kg	78.8	21.9	1	09/01/23 07:30	09/05/23 22:06	75-09-2	



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepar	ration Meth	od: EP/	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	y					
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-lsopropyltoluene	<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	
Surrogates									
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	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	y					
Percent Moisture	22.3	%	0.10	0.10	1		08/28/23 14:46		



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.

Back Navy Med Level Normal Lisz         Analytical Method: EPA 8200         Preparation Method: EPA 8005/80308           1.11.2Tetrachioroethane         1.6         ug/kg         68.7         15.5         1         09/01/23 0730         09/05/23 22.6         630-20-6           1.1.1.2Tritrachioroethane         24.9         ug/kg         68.7         17.6         1         09/01/23 0730         09/05/23 22.6         79-36-6           1.1.2Tritrachioroethane         24.9         ug/kg         68.7         17.6         1         09/01/23 0730         09/05/23 22.6         79-34-3           1.1-Dichioroethane         27.6         ug/kg         68.7         17.6         1         09/01/23 0730         09/05/23 22.6         75-34-3           1.1-Dichioroethane         22.3         ug/kg         68.7         23.4         1         09/01/23 0730         09/05/23 22.6         67-61-6           1.2.3-Tritchiorophane         23.4         ug/kg         68.7         23.4         1         09/01/23 0730         09/05/23 22.6         67-61-6           1.2.3-Tritchiorophane         23.6         ug/kg         68.7         20.5         1         09/01/23 0730         09/05/23 22.6         67-61-6           1.2.4-Tritchioroberzene         20.5         ug/kg	Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
1,1,1,2-Tetrachloroethane       <16.5	8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Meth	od: EP	A 5035/5030B			
1,11-Trichloroethane         416         ug/kg         68.7         17.6         1         09/01/23 07:30         09/05/23 22:26         79-34-5           1,12-Trichloroethane         42.9         ug/kg         68.7         24.9         1         09/01/23 07:30         09/05/23 22:26         79-40-5           1,12-Trichloroethane         41.6         ug/kg         68.7         17.6         1         09/01/23 07:30         09/05/23 22:26         75-35-4           1,1-Dichloroethane         42.3         ug/kg         68.7         22.8         1         09/01/23 07:30         09/05/23 22:26         67-55-4           1,2-3-Trichloropropane         42.3         ug/kg         68.7         22.8         1         09/01/23 07:30         09/05/23 22:26         67-63-6           1,2-4-Trinehylbenzene         42.5         ug/kg         68.7         28.8         1         09/01/23 07:30         09/05/23 22:26         96-63-6           1,2-4-Trinehylbenzene         42.5         ug/kg         68.7         18.8         1         09/01/23 07:30         09/05/23 22:26         96-63-6           1,2-Dichloroethane         41.3         ug/kg         68.7         18.8         1         09/01/23 07:30         09/05/23 22:26         16-94-7		Pace Anal	ytical Service	es - Green Ba	у					
1,11_71chloroethane         416         ug/kg         68.7         17.6         1         0901/23 07:30         0905/23 22:26         79-34-5           1,12_7 inthubroethane         42.50         ug/kg         68.7         24.9         1         0901/23 07:30         0905/23 22:26         79-34-5           1,12-bichoroethane         41.6         ug/kg         68.7         17.6         0901/23 07:30         0905/23 22:26         75-35-4           1,1-bichoroethane         42.3         ug/kg         68.7         22.3         1         0901/23 07:30         0905/23 22:26         75-35-4           1,1-bichoroethane         42.3         ug/kg         68.7         22.3         1         0901/23 07:30         0905/23 22:26         67-35-4           1,2-3-Trichoropropane         43.4         ug/kg         68.7         20.5         1         0901/23 07:30         0905/23 22:26         95-63-6           1,2-4-Trimethylbenzane         43.3         56.6         1         0901/23 07:30         0905/23 22:26         95-63-6           1,2-Dichorobenzene         43.3         0g/kg         68.7         18.8         1         0901/23 07:30         0905/23 22:26         16-94-7           1,2-Dichorobenzene         41.3         ug/kg         <	1,1,1,2-Tetrachloroethane	<16.5	ua/ka	68.7	16.5	1	09/01/23 07:30	09/05/23 22:26	630-20-6	
1,1,2-Trichloroethane       24.9       ug/kg       68.7       24.9       1       09/01/23 07:30       09/05/32 22:6       79-34-5         1,1-Dichloroethane       25.0       ug/kg       68.7       17.6       1       09/01/23 07:30       09/05/23 22:6       75-34-3         1,1-Dichloroethane       22.8       ug/kg       68.7       22.8       1       09/01/23 07:30       09/05/23 22:6       75-35-4         1,2-Dichloroethane       22.8       ug/kg       68.7       22.8       1       09/01/23 07:30       09/05/23 22:6       85-64-6         1,2-3-Trichlorobenzane       27.5       ug/kg       68.7       23.4       1       09/01/23 07:30       09/05/23 22:6       96-124         1,2-4-Trinherbylbenzene       25.6       ug/kg       68.7       23.5       1       09/01/23 07:30       09/05/23 22:26       96-124         1,2-Dichlorobenzene       21.8       ug/kg       68.7       18.8       1       09/01/23 07:30       09/05/23 22:26       96-124         1,2-Dichlorobenzene       21.8       ug/kg       68.7       18.8       1       09/01/23 07:30       09/05/23 22:26       96-124         1,2-Dichlorobenzene       21.8       ug/kg       68.7       18.8       1       09/01	1,1,1-Trichloroethane			68.7		1	09/01/23 07:30	09/05/23 22:26	71-55-6	
1,12-Tichloroethane       <25.0					24.9	1	09/01/23 07:30			
1.1-Dichloroethane       <17.6					25.0	1				
1,1-Dichloropthene <b>22.8</b> ug/kg       68.7       22.8       1       090/123 07:30       0905/23 22:26       75-35-4         1,1-Dichloroptopane <b>46.5</b> ug/kg       343       76.5       1       0901/23 07:30       0905/23 22:26       87-61-6         1,2.3-Trichloroptopane <b>43.4</b> ug/kg       68.7       3.3.4       1       0901/23 07:30       0905/23 22:26       87-61-6         1,2.4-Trichtoptopane <b>43.3</b> ug/kg       68.7       1.0       0901/23 07:30       0905/23 22:26       86-63-6         1,2-Dirboro-3-chloroptopane <b>45.3</b> ug/kg       68.7       18.8       1       0901/23 07:30       0905/23 22:26       10-63-4         1,2-Dichlorobenzene <b>41.8</b> ug/kg       68.7       18.8       1       0901/23 07:30       0905/23 22:26       10-7-6         1,2-Dichloropethane <b>41.8</b> ug/kg       68.7       18.8       1       0901/23 07:30       0905/23 22:26       10-7-6         1,3-Dichloropenzene <b>41.8</b> ug/kg       68.7       18.8       1       0901/23 07:30       0905/23 22:26       16-7-7         1,3-Dichloropenzene <b>41.8</b> ug/kg       68.7       18.8       1       0901/23 07		<17.6		68.7	17.6	1		09/05/23 22:26	75-34-3	
1,1-Dickloropropene       -22.3       ug/kg       68.7       22.3       1       09/01/23 07.30       09/05/23 22.26       683-86-6         1,2.3-Trichlorobenzene       <56.6	-					1				
1.2.3-Trichlorobenzene       -76.5       ug/kg       34.3       76.5       1       09/01/23 07.30       09/05/23 22.26       92-16         1.2.4-Trichlorobenzene       -56.6       ug/kg       34.3       56.6       1       09/01/23 07.30       09/05/23 22.26       92-06-1         1.2.4-Trichlorobenzene       -20.5       ug/kg       68.7       20.5       1       09/01/23 07.30       09/05/23 22.26       96-8-6         1.2-Dibromo-schloropropane       -53.3       ug/kg       68.7       18.8       1       09/01/23 07.30       09/05/23 22.26       96-12-8         1.2-Dibromo-schloropropane       -16.8       ug/kg       68.7       18.8       1       09/01/23 07.30       09/05/23 22.26       96-67-1         1.2-Dichloropropane       -16.3       ug/kg       68.7       16.3       1       09/01/23 07.30       09/05/23 22.26       10-62-1         1.3-Dichloropropane       -16.3       ug/kg       68.7       18.8       1       09/01/23 07.30       09/05/23 22.26       64-7-8         1.3-Dichloropropane       -16.8       ug/kg       68.7       18.8       1       09/01/23 07.30       09/05/23 22.26       64-74         1.3-Dichloropropane       -18.8       ug/kg       68.7       18.1	1,1-Dichloropropene	<22.3		68.7	22.3	1	09/01/23 07:30			
1.2.3-Tirchioropropane       <33.4						1				
12.4-Tiroliorobenzene       <66.6	1,2,3-Trichloropropane				33.4	1				
1,2,4-Trimethylbenzene       <20.5		<56.6			56.6	1		09/05/23 22:26	120-82-1	
1,2-Dibromo-3-chloropropane       <53.3										
1,2-Dibromoethane (EDB)       <18.8	· · · ·				53.3	1				
1,2-Dichlorobenzene       <21.3										
1,2-Dichloroethane       <15.8										
1,2-Dichloropropane       <16.3	-									
1,3,5-Trimethylbenzene       <22.1										
1,3-Dichlorobenzene       <18.8										
1,3-Dichloropropane       <15.0										
1,4-Dichlorobenzene       <18.8	,									
2,2-Dichloropropane       <18.5										
2-Butanone (MEK)       <217										
2-Chlorotoluene       <22.3					217	1				
4-Chlorotoluene<26.1ug/kg68.726.1109/01/23 07:3009/05/23 22:26106-43-4Benzene<16.3										
Benzene<16.3ug/kg27.516.3109/01/23 07:3009/05/23 22:2671-43-2Bromobenzene<26.8						1				
Bromobenzene<26.8ug/kg68.726.8109/01/23 07:3009/05/23 22:26108-86-1Bromochloromethane<18.8										
Bromochloromethane<18.8ug/kg68.718.8109/01/23 07:3009/05/23 22:2674-97-5Bromodichloromethane<16.3						1				
Bromodichloromethane<16.3ug/kg68.716.3109/01/23 07:3009/05/23 22:2675-27-4Bromoform<302	Bromochloromethane			68.7	18.8	1	09/01/23 07:30	09/05/23 22:26	74-97-5	
Bromoform<302ug/kg343302109/01/23 07:3009/05/23 22:2675-25-2Bromomethane<96.3	Bromodichloromethane				16.3	1				
Bromomethane<96.3ug/kg34396.3109/01/23 07:3009/05/23 22:2674-83-9Carbon tetrachloride<15.1	Bromoform				302	1				
Carbon tetrachloride<15.1ug/kg68.715.1109/01/23 07:3009/05/23 22:2656-23-5Chlorobenzene<8.2	Bromomethane	<96.3			96.3	1		09/05/23 22:26	74-83-9	
Chlorobenzene<8.2ug/kg68.78.2109/01/23 07:3009/05/23 22:26108-90-7Chloroethane<29.0	Carbon tetrachloride	<15.1			15.1	1		09/05/23 22:26	56-23-5	
Chloroethane<29.0ug/kg34329.0109/01/23 07:3009/05/23 22:2675-00-3Chloroform<49.2	Chlorobenzene			68.7	8.2	1	09/01/23 07:30	09/05/23 22:26	108-90-7	
Chloromethane<26.1ug/kg68.726.1109/01/23 07:3009/05/23 22:2674-87-3Dibromochloromethane<235	Chloroethane	<29.0		343	29.0	1	09/01/23 07:30	09/05/23 22:26	75-00-3	
Chloromethane<26.1ug/kg68.726.1109/01/23 07:3009/05/23 22:2674-87-3Dibromochloromethane<235	Chloroform	<49.2	ug/kg	343	49.2	1	09/01/23 07:30	09/05/23 22:26	67-66-3	
Dibromomethane<20.3ug/kg68.720.3109/01/23 07:3009/05/23 22:2674-95-3Dichlorodifluoromethane<29.5	Chloromethane	<26.1		68.7	26.1	1	09/01/23 07:30	09/05/23 22:26	74-87-3	
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	Dibromochloromethane	<235	ug/kg	343	235	1	09/01/23 07:30	09/05/23 22:26	124-48-1	
Dichlorodifluoromethane<29.5ug/kg68.729.5109/01/23 07:3009/05/23 22:2675-71-8Diisopropyl ether<17.0	Dibromomethane	<20.3	ug/kg	68.7	20.3	1	09/01/23 07:30	09/05/23 22:26	74-95-3	
Ethylbenzene<16.3ug/kg68.716.3109/01/23 07:3009/05/23 22:26100-41-4Hexachloro-1,3-butadiene<137						1				
Ethylbenzene<16.3ug/kg68.716.3109/01/23 07:3009/05/23 22:26100-41-4Hexachloro-1,3-butadiene<137	Diisopropyl ether	<17.0		68.7	17.0	1	09/01/23 07:30	09/05/23 22:26	108-20-3	
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	Ethylbenzene	<16.3		68.7	16.3	1	09/01/23 07:30	09/05/23 22:26	100-41-4	
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	Hexachloro-1,3-butadiene	<137		343	137	1	09/01/23 07:30	09/05/23 22:26	87-68-3	
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		<18.5			18.5	1	09/01/23 07:30	09/05/23 22:26	98-82-8	
		<20.2		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	



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
8260 MSV Med Level Normal List	Analytical	Method: EPA	8260 Prepa	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	у					
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-lsopropyltoluene	<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	
Surrogates									
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	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Ba	у					
Percent Moisture	15.7	%	0.10	0.10	1		08/28/23 14:46		



Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: TRIP BLANK	Lab ID:	40267289008	Collected:	08/25/23	3 00:00	Received: 08/	26/23 08:45 Ma	atrix: Solid	
Results reported on a "wet-weight	" basis								
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical	Method: EPA 8	260 Prepara	ation Methe	od: EPA	5035/5030B			
	Pace Ana	lytical 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		
1,1,2,2-Tetrachloroethane	<18.1	ug/kg	50.0	18.1	1	08/31/23 11:30	09/01/23 12:11		
1,1,2-Trichloroethane	<18.2	ug/kg	50.0	18.2	1	08/31/23 11:30	09/01/23 12:11		
1,1-Dichloroethane	<12.8	ug/kg	50.0	12.8	1	08/31/23 11:30	09/01/23 12:11		
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		
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	



Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Sample: TRIP BLANK	Lab ID:	40267289008	Collecte	d: 08/25/23	3 00:00	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	
8260 MSV Med Level Normal List	Analytical	Method: EPA 8	260 Prepa	ration Meth	od: EPA	A 5035/5030B				
	Pace Ana	lytical Services	- Green Ba	у						
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		
Surrogates										
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		



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 Sam	ples: 40267289001, 40267289002,	40267289003	

Blank         Reporting         Analyzed         Qualifiers           1,1,2-Tetrachioroethane         ug/kg         <12.0         50.0         08/31/23         17.35           1,1-Trichioroethane         ug/kg         <18.1         50.0         08/31/23         17.35           1,2-Trichioroethane         ug/kg         <18.1         50.0         08/31/23         17.35           1,2-Trichioroethane         ug/kg         <18.2         50.0         08/31/23         17.35           1-Dichioroethane         ug/kg         <16.6         50.0         08/31/23         17.35           1-Dichioroethane         ug/kg         <16.2         50.0         08/31/23         17.35           2,3-Trichioropropane         ug/kg         <24.7         25.0         08/31/23         17.35           2,4-Trimethylbenzene         ug/kg         <41.2         250         08/31/23         17.35           2,2-Dichiorobenzene         ug/kg         <13.7         50.0         08/31/23         17.35           2,2-Dichiorobenzene         ug/kg         <15.5         50.0         08/31/23         17.35           2,2-Dichioropropane         ug/kg         <15.7         50.0         08/31/23         17.35 <t< th=""><th>METHOD BLANK: 2606271</th><th></th><th>Matrix:</th><th>Solid</th><th></th><th></th></t<>	METHOD BLANK: 2606271		Matrix:	Solid		
Parameter         Units         Result         Limit         Analyzed         Qualifiers           1,1,12-Tetrachloroethane         ug/kg         <12.0	Associated Lab Samples: 40	)267289001, 40267289002,	40267289003			
Parameter         Units         Result         Limit         Analyzed         Qualifiers           1,1,1-Trichoroethane         ug/kg         <12.0			Blank	Reporting		
1,1-Trichloroethane       ug/kg       <12.8	Parameter	Units	Result	, ,	Analyzed	Qualifiers
1,2.2-Tetrachloroethane       ug/kg       <18.1	1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	08/31/23 17:35	
1,2-Trichloroethane       ug/kg       <18.2	1,1,1-Trichloroethane	ug/kg	<12.8	50.0	08/31/23 17:35	
1-Dichloroethane       ug/kg       <12.8	1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	08/31/23 17:35	
1-Dichloroethane       ug/kg       <12.8	1,1,2-Trichloroethane	ug/kg	<18.2	50.0	08/31/23 17:35	
1-Dichloropropene       ug/kg       <16.2	1,1-Dichloroethane		<12.8		08/31/23 17:35	
1-Dichloropropene       ug/kg       <16.2	1,1-Dichloroethene	ug/kg	<16.6	50.0	08/31/23 17:35	
2.3-Trichloropropane       ug/kg       <24.3	1,1-Dichloropropene		<16.2	50.0	08/31/23 17:35	
2.3-Trichloropropane       ug/kg       <24.3	1,2,3-Trichlorobenzene	ug/kg	<55.7	250	08/31/23 17:35	
2.4-Trichlorobenzene       ug/kg       <41.2	1,2,3-Trichloropropane	• •	<24.3	50.0	08/31/23 17:35	
12.4-Trimethylbenzene       ug/kg       <14.9	1,2,4-Trichlorobenzene		<41.2	250	08/31/23 17:35	
2-Dibromo-3-chloropropane       ug/kg       <38.8	1,2,4-Trimethylbenzene	•••		50.0	08/31/23 17:35	
2-Dibromoethane (EDB)       ug/kg       <13.7	1,2-Dibromo-3-chloropropane	• •	<38.8	250	08/31/23 17:35	
2-Dichlorobenzene       ug/kg       <15.5	1,2-Dibromoethane (EDB)	• •	<13.7	50.0	08/31/23 17:35	
2-Dichloroethane       ug/kg       <11.5	1,2-Dichlorobenzene	• •	<15.5	50.0	08/31/23 17:35	
3,5-Trimethylbenzeneug/kg<16.150.008/31/2317:35,3-Dichlorobenzeneug/kg<13.7	1,2-Dichloroethane	• •		50.0		
,3,5-Trimethylbenzeneug/kg<16.150.008/31/2317:35,3-Dichlorobenzeneug/kg<13.7	,2-Dichloropropane	ug/kg	<11.9	50.0	08/31/23 17:35	
,3-Dichlorobenzeneug/kg<13.750.008/31/2317:35,3-Dichloropropaneug/kg<10.9	1,3,5-Trimethylbenzene		<16.1	50.0	08/31/23 17:35	
y3-Dichloropropaneug/kg<10.950.008/31/2317:35y4-Dichlorobenzeneug/kg<13.7	1,3-Dichlorobenzene		<13.7	50.0	08/31/23 17:35	
.4-Dichlorobenzeneug/kg<13.750.008/31/2317:352.2-Dichloropropaneug/kg<13.5	1,3-Dichloropropane	•••	<10.9	50.0	08/31/23 17:35	
P-Butanone (MEK)ug/kg<158125008/31/2317:352-Chlorotolueneug/kg<16.2	,4-Dichlorobenzene		<13.7	50.0	08/31/23 17:35	
P-Butanone (MEK)ug/kg<158125008/31/2317:35P-Chlorotolueneug/kg<16.2	2,2-Dichloropropane	ug/kg	<13.5	50.0	08/31/23 17:35	
I-Chlorotolueneug/kg<19.050.008/31/2317:35Benzeneug/kg<11.9	2-Butanone (MEK)	ug/kg	<158	1250	08/31/23 17:35	
Benzeneug/kg<11.920.008/31/2317:35Bromobenzeneug/kg<19.5	2-Chlorotoluene	ug/kg	<16.2	50.0	08/31/23 17:35	
Bromobenzeneug/kg<19.550.008/31/2317:35Bromochloromethaneug/kg<13.7	4-Chlorotoluene	ug/kg	<19.0	50.0	08/31/23 17:35	
Bromobenzeneug/kg<19.550.008/31/2317:35Bromochloromethaneug/kg<13.7	Benzene		<11.9	20.0	08/31/23 17:35	
Bromodichloromethaneug/kg<11.950.008/31/2317:35Bromoformug/kg<220	Bromobenzene		<19.5	50.0	08/31/23 17:35	
Bromoformug/kg<22025008/31/2317:35Bromomethaneug/kg<70.1	Bromochloromethane	ug/kg	<13.7	50.0	08/31/23 17:35	
Bromomethaneug/kg<70.125008/31/2317:35Carbon tetrachlorideug/kg<11.0	Bromodichloromethane	ug/kg	<11.9	50.0	08/31/23 17:35	
Bromomethaneug/kg<70.125008/31/2317:35Carbon tetrachlorideug/kg<11.0	Bromoform	• •	<220	250	08/31/23 17:35	
Chlorobenzeneug/kg<6.050.008/31/2317:35Chloroethaneug/kg<21.1	Bromomethane	ug/kg	<70.1	250	08/31/23 17:35	
Chloroethaneug/kg<21.125008/31/2317:35Chloroformug/kg<35.8	Carbon tetrachloride	ug/kg	<11.0	50.0	08/31/23 17:35	
Chloroformug/kg<35.825008/31/2317:35Chloromethaneug/kg<19.0	Chlorobenzene	ug/kg	<6.0	50.0	08/31/23 17:35	
Chloroformug/kg<35.825008/31/2317:35Chloromethaneug/kg<19.0	Chloroethane	ug/kg	<21.1	250	08/31/23 17:35	
cis-1,2-Dichloroetheneug/kg<10.750.008/31/2317:35cis-1,3-Dichloropropeneug/kg<33.0	Chloroform		<35.8	250	08/31/23 17:35	
cis-1,3-Dichloropropene ug/kg <33.0 250 08/31/23 17:35	Chloromethane	ug/kg	<19.0	50.0	08/31/23 17:35	
cis-1,3-Dichloropropene ug/kg <33.0 250 08/31/23 17:35	cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	08/31/23 17:35	
	cis-1,3-Dichloropropene		<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	Dibromomethane	ug/kg	<14.8	50.0	08/31/23 17:35	
Dichlorodifluoromethane ug/kg <21.5 50.0 08/31/23 17:35	Dichlorodifluoromethane	ug/kg	<21.5	50.0	08/31/23 17:35	

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

#### **REPORT OF LABORATORY ANALYSIS**



Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

Associated Lab Samples: 40267289001, 40267289002, 40267289003
Blank Reporting
Parameter Units Result 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-lsopropyltoluene 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

ABORATORT CONTROL SAMPLE.	2000272	0.1	1.00	1.00	04 <b>D</b>	
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
I,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	
I,1-Dichloroethane	ug/kg	2500	2010	81	70-130	
I,1-Dichloroethene	ug/kg	2500	2420	97	77-120	
I,2,4-Trichlorobenzene	ug/kg	2500	2190	88	67-130	
,2-Dibromo-3-chloropropane	ug/kg	2500	1960	79	70-130	
I,2-Dibromoethane (EDB)	ug/kg	2500	2360	94	70-130	
,2-Dichlorobenzene	ug/kg	2500	2410	97	70-130	
I,2-Dichloroethane	ug/kg	2500	2320	93	70-130	
I,2-Dichloropropane	ug/kg	2500	2090	84	80-123	
I,3-Dichlorobenzene	ug/kg	2500	2350	94	70-130	
I,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	

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

#### **REPORT OF LABORATORY ANALYSIS**



#### Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

#### LABORATORY CONTROL SAMPLE: 2606272

		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Bromoform	ug/kg	2500	2210	89	60-130	
Bromomethane	ug/kg	2500	2140	85	45-153	
arbon tetrachloride	ug/kg	2500	2420	97	70-130	
hlorobenzene	ug/kg	2500	2380	95	70-130	
nloroethane	ug/kg	2500	2510	100	55-160	
loroform	ug/kg	2500	1820	73	80-120 I	L2
loromethane	ug/kg	2500	1840	74	47-130	
-1,2-Dichloroethene	ug/kg	2500	2060	82	70-130	
-1,3-Dichloropropene	ug/kg	2500	2150	86	70-130	
promochloromethane	ug/kg	2500	2260	90	70-130	
chlorodifluoromethane	ug/kg	2500	1940	77	16-83	
ylbenzene	ug/kg	2500	2350	94	80-120	
propylbenzene (Cumene)	ug/kg	2500	2700	108	70-130	
p-Xylene	ug/kg	5000	4940	99	70-130	
hyl-tert-butyl ether	ug/kg	2500	1930	77	65-130	
hylene Chloride	ug/kg	2500	2200	88	70-130	
ylene	ug/kg	2500	2570	103	70-130	
ene	ug/kg	2500	2970	119	70-130	
achloroethene	ug/kg	2500	2620	105	70-130	
uene	ug/kg	2500	2300	92	80-120	
ns-1,2-Dichloroethene	ug/kg	2500	2220	89	70-130	
ns-1,3-Dichloropropene	ug/kg	2500	2140	85	70-130	
chloroethene	ug/kg	2500	2280	91	70-130	
chlorofluoromethane	ug/kg	2500	2900	116	70-130	
yl chloride	ug/kg	2500	2470	99	59-114	
Dichlorobenzene-d4 (S)	%			98	71-161	
romofluorobenzene (S)	%			107	68-156	
uene-d8 (S)	%			96	69-153	

MATRIX SPIKE & MATRIX SF	PIKE DUPLIC	CATE: 2606	273 MS	MSD	2606274							
	4	0267279021	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
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	

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

# **REPORT OF LABORATORY ANALYSIS**



Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

MATRIX SPIKE & MATRIX SP	IKE DUPL	ICATE: 2606	273		2606274							
			MS	MSD								
		40267279021	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
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			

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

#### **REPORT OF LABORATORY ANALYSIS**



Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

QC Batch: 453742		Analysis Met	hod: E	PA 8260	
QC Batch Method: EPA 5035/5	030B	Analysis Des	cription: 82	260 MSV Med Leve	l Normal List
		Laboratory:	Pi	ace Analytical Servi	ices - Green Bay
Associated Lab Samples: 4026	7289008	·			
METHOD BLANK: 2606324		Matrix:	Solid		
Associated Lab Samples: 4026	7289008				
		Blank	Reporting		
Parameter	Units	Result	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	

1,1,1-Irichloroethane	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

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

#### **REPORT OF LABORATORY ANALYSIS**



Project: MILL STREET-MENO FALLS

METHOD BLANK: 2606324		Matrix:	Solid		
Associated Lab Samples: 402672	89008				
		Blank	Reporting		
Parameter	Units	Result	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	
T ( ) (0)	<i></i>				

#### LABORATORY CONTROL SAMPLE: 2606325

Toluene-d8 (S)

LABORATORY CONTROL SAMPLE.	2000325					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% 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	

97

69-153 09/01/23 08:12

%

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

# **REPORT OF LABORATORY ANALYSIS**



#### Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

#### LABORATORY CONTROL SAMPLE: 2606325

		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% 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	
hlorobenzene	ug/kg	2500	2550	102	70-130	
hloroethane	ug/kg	2500	3010	120	55-160	
hloroform	ug/kg	2500	2410	97	80-120	
hloromethane	ug/kg	2500	2860	114	47-130	
s-1,2-Dichloroethene	ug/kg	2500	2520	101	70-130	
s-1,3-Dichloropropene	ug/kg	2500	2410	97	70-130	
ibromochloromethane	ug/kg	2500	2460	98	70-130	
chlorodifluoromethane	ug/kg	2500	1960	79	16-83	
hylbenzene	ug/kg	2500	2360	94	80-120	
propylbenzene (Cumene)	ug/kg	2500	2390	96	70-130	
&p-Xylene	ug/kg	5000	5230	105	70-130	
thyl-tert-butyl ether	ug/kg	2500	2090	84	65-130	
ethylene Chloride	ug/kg	2500	2660	106	70-130	
(ylene	ug/kg	2500	2560	102	70-130	
vrene	ug/kg	2500	3000	120	70-130	
rachloroethene	ug/kg	2500	2570	103	70-130	
luene	ug/kg	2500	2440	97	80-120	
ns-1,2-Dichloroethene	ug/kg	2500	2500	100	70-130	
ans-1,3-Dichloropropene	ug/kg	2500	2220	89	70-130	
chloroethene	ug/kg	2500	2460	98	70-130	
chlorofluoromethane	ug/kg	2500	2500	100	70-130	
nyl chloride	ug/kg	2500	2720	109	59-114	
2-Dichlorobenzene-d4 (S)	%			108	71-161	
Bromofluorobenzene (S)	%			92	68-156	
luene-d8 (S)	%			98	69-153	

MATRIX SPIKE & MATRIX SF	PIKE DUPLIC	CATE: 2606	326 MS	MSD	2606327							
	4	0267360013	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
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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#### **REPORT OF LABORATORY ANALYSIS**



Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

MATRIX SPIKE & MATRIX SP	VIKE DUPL	ICATE: 2606		2606327								
			MS	MSD								
_		40267360013	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	- ·
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
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			

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

#### **REPORT OF LABORATORY ANALYSIS**



•	
Pace Project No.:	40267289

QC Batch: 453822		Analysis Meth		PA 8260				
QC Batch Method: EPA 5035/5030	0B	Analysis Desc	ription: 82	8260 MSV Med Level Normal List				
		Laboratory:		Pace Analytical Services - Green Bay				
Associated Lab Samples: 4026728	89004, 40267289005	, 40267289006, 40	267289007					
IETHOD BLANK: 2606753		Matrix: \$	Solid					
Associated Lab Samples: 4026728	39004, 40267289005	, 40267289006. 40	267289007					
		Blank	Reporting					
Parameter	Units	Result	Limit	Analyzed	Qualifiers			
,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	09/05/23 19:03				
,1,1-Trichloroethane	ug/kg	<12.8	50.0	09/05/23 19:03				
,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	09/05/23 19:03				
,1,2-Trichloroethane	ug/kg	<18.2	50.0	09/05/23 19:03				
,1-Dichloroethane	ug/kg	<12.8	50.0	09/05/23 19:03				
,1-Dichloroethene	ug/kg	<16.6	50.0	09/05/23 19:03				
,1-Dichloropropene	ug/kg	<16.2	50.0	09/05/23 19:03				
,2,3-Trichlorobenzene	ug/kg	<55.7	250	09/05/23 19:03				
,2,3-Trichloropropane	ug/kg	<24.3	50.0	09/05/23 19:03				
,2,4-Trichlorobenzene	ug/kg	<41.2	250	09/05/23 19:03				
,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	09/05/23 19:03				
,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	09/05/23 19:03				
,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	09/05/23 19:03				
,2-Dichlorobenzene	ug/kg	<15.5	50.0	09/05/23 19:03				
,2-Dichloroethane	ug/kg	<11.5	50.0	09/05/23 19:03				
,2-Dichloropropane	ug/kg	<11.9	50.0	09/05/23 19:03				
,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	09/05/23 19:03				
,3-Dichlorobenzene	ug/kg	<13.7	50.0	09/05/23 19:03				
,3-Dichloropropane	ug/kg	<10.9	50.0	09/05/23 19:03				
,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				
I-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					
Chlorobenzene	ug/kg	<6.0	50.0					
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				
sis-1,2-Dichloroethene	ug/kg	<10.7	50.0	09/05/23 19:03				
sis-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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Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

METHOD BLANK: 2606753		Matrix:	Solid		
Associated Lab Samples: 4026728	9004, 40267289005	5, 40267289006, 40	0267289007		
		Blank	Reporting		
Parameter	Units	Result	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	
sopropylbenzene (Cumene)	ug/kg	<13.5	50.0	09/05/23 19:03	
n&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	
o-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	
ert-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	
rans-1,2-Dichloroethene	ug/kg	<10.8	50.0	09/05/23 19:03	
rans-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	
/inyl 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

LABORATORT CONTROL SAMPLE.	2000754	Calles			0/ Dee	
_		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% 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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#### **REPORT OF LABORATORY ANALYSIS**



#### Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

#### LABORATORY CONTROL SAMPLE: 2606754

		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% 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	
hlorobenzene	ug/kg	2500	2530	101	70-130	
hloroethane	ug/kg	2500	3030	121	20-178	
nloroform	ug/kg	2500	2490	100	80-120	
nloromethane	ug/kg	2500	2500	100	45-123	
-1,2-Dichloroethene	ug/kg	2500	2490	100	70-130	
s-1,3-Dichloropropene	ug/kg	2500	2330	93	70-130	
bromochloromethane	ug/kg	2500	2550	102	70-130	
chlorodifluoromethane	ug/kg	2500	1950	78	14-106	
lylbenzene	ug/kg	2500	2400	96	80-120	
propylbenzene (Cumene)	ug/kg	2500	2310	93	70-130	
&p-Xylene	ug/kg	5000	5000	100	70-130	
thyl-tert-butyl ether	ug/kg	2500	2230	89	70-130	
thylene Chloride	ug/kg	2500	2680	107	70-130	
(ylene	ug/kg	2500	2470	99	70-130	
rene	ug/kg	2500	2810	112	70-130	
rachloroethene	ug/kg	2500	2520	101	70-130	
luene	ug/kg	2500	2430	97	80-120	
ns-1,2-Dichloroethene	ug/kg	2500	2660	106	70-130	
ns-1,3-Dichloropropene	ug/kg	2500	2270	91	70-130	
chloroethene	ug/kg	2500	2590	104	70-130	
chlorofluoromethane	ug/kg	2500	2650	106	49-141	
yl chloride	ug/kg	2500	2660	106	59-120	
-Dichlorobenzene-d4 (S)	%			110	67-144	
Fromofluorobenzene (S)	%			94	72-142	
luene-d8 (S)	%			101	70-139	

MATRIX SPIKE & MATRIX SF	755 MS	MSD	2606756									
		40267360026	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
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	

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

### **REPORT OF LABORATORY ANALYSIS**



Project: MILL STREET-MENO FALLS

Pace Project No.: 40267289

MATRIX SPIKE & MATRIX SP												
		4000700000	MS	MSD					04 B			
Deremeter	Units	40267360026	Spike	Spike Conc.	MS	MSD	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Parameter	Units	Result	Conc.		Result	Result		% Rec		RPD		Quai
1,3-Dichlorobenzene	ug/kg	<17.8	1300	1300	1350	1320	104	101	70-130	3		
1,4-Dichlorobenzene	ug/kg	<17.8	1300	1300	1320	1240	102	96	70-130	6		
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			

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

#### **REPORT OF LABORATORY ANALYSIS**



Project:	MILL STREET-MEN	IO FALLS						
Pace Project No .:	40267289							
QC Batch:	453428		Analysis Meth	od:	ASTM D2974-87	,		
QC Batch Method:	ASTM D2974-87		Analysis Desc	ription:	Dry Weight/Perc	ent Moisture		
			Laboratory:		Pace Analytical S	Services - Gr	een Bay	
Associated Lab Sa	mples: 402672890	01, 4026728900	2, 40267289003, 40	267289004,	40267289005, 4	0267289006	, 40267289007	
SAMPLE DUPLICA	ATE: 2604841							
			40267285015	Dup		Max		
Para	meter	Units	Result	Result	RPD	RPD	Qualifiers	
Percent Moisture		%	15.6	15.	.5	1	10	—

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



#### 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.



# 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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Phone: Email 262 50 20066	Site/Facility ID	#: .	<u> </u>		Complian [ ] Yes	ice Monitori [ ] No	ing?										Custod	Y Signatures Present Y N NA tor Signature Present Y N NA
Collected Br (print):	Purchase Order Quote #:	·#:			DW PWS DW Loca	ID #: tion Code:			,					-			Correc	s Intact Pottles ieht Volume s Rpceived on Ice Y N NA Y N NA Y N NA Y N NA
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DC#\_Title: ENV-FRM-GBAY-0035 v03\_Sample Preservation Receipt Form Effective Date: 8/16/2022

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hickness	ns to	prese	rvation	check		Colit	form,	TOC,	тох,	ТОН	O&G	, WI E	RO, F	henol	ics, O	lh <u>er:</u>	Q*** 84	<u> </u>	<i>9</i> .	<u> </u>	Hea	Idspac	ze in V	/OA V	als (>(	Smm)	. □Ye	s ZI	No 🗆	N/A	*lf ye	es lool	c in hea	dspace co
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			ar gla		~			23U		mL pl							G9T		nL am						39U				unpres	6				
				ass H glass		74		23B 23N		mL pl mL pl							39U 39H		nL cle nL cle			es			GFU PFU		clear		ipres inpres					
				glass				235	•	mL pl							39M		nL cle			н			25T				Na Th		ate			
				glass				P2Z					l+Zn				39D		nL cle						PLC		c bag						I	

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Sample Condition	Upon	Receipt	Form	(SCUR)	)
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Client Name:			Project #:
Client       Pace Other:         Tracking #:	Client Name: Analoya Carsuft	ants	
Tracking #:       40267269         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:       Gubble Wrap       Bubble Bags       None       Other		JPS 🗖 W	
Custody Seal on Cooler/Box Present: Uses no Seals intact: Uses no Custody Seal on Samples Present: Uses no Seals intact: Uses no Packing Material: Bubble Wrap Bubble Bags None Other Thermometer Used SR - / O Type of Lee View Blue Dry None Other Cooler Temperature Uncorr for Seals intact: Uses no Biological Tissue is Frozen: Seals intact: Uses no Biological Tissue is Frozen: Seals intact: Uses no Biological Tissue is Frozen: Seals intact: Seals and the same be received at a CrC if shipped on Dry Lee. Chain of Custody Present: Cooler Temperature None Seals intact: Seals and the same be received at a CrC if shipped on Dry Lee. Chain of Custody Present: Pr	Client Pace Other:		
Custody Seal on Samples Present:       yes       no       Seals intact:       yes       no         Packing Material:       Bubble Wrap       Bubble Bags       None       Other       Other         Thermometer Used       SR-/U-9       Type of Ice:       Weil       Blue Dry None       Meltwater Only         Coder Temperature       Uncorr       Seals intact:       Yes       No       Biological Tissue is Frozen:       yes       no         Temp Blank Present:       yes       no       Biological Tissue is Frozen:       yes       no       Date:       Samples forcen upon receipt       Yes       No       Samples forcen upon receipt       Ves       No       Gateritime:       Samples forcen upon receipt       Ves       No       Gateritime:       Samples forcen upon receipt <td>Tracking #:</td> <td></td> <td>40267289</td>	Tracking #:		40267289
Packing Material: bubble Wrap Bubble Bags None Other Thermometer Used SR - / 09 Tope of Ice Web Blue Dry None Metwater Only Cooler Temperature Uncorr 0. From Biological Tissue is Frozen: yes no Temp Blank Present: Yes No Biological Tissue is Frozen: yes no Temp Should be above freezing to 6°C. Biological Tissue is Frozen: yes no Date: Jubble By Initials: K A Labeled By Initials: K A Sample Labels match COC: Interverse Information Biological Time Information Formation Comments From Contacted: Information Formation Form	Custody Seal on Cooler/Box Present: 🔲 yes 🗾 no 🛛 S	Seals intact:	🗋 yes 🔲 no
Thermometer Used SR - 1/2 9   Cooler Temperature Uncorr.()   Uncorr.() I/Corr.   Temp Blank Present: yes   Ino map should be above freezing to 6°C.   Biological Tissue is Frozen: yes   Chain of Custody Present: Yes   Chain of Custody Relinquished: Yes   Presen examining contents:   Sampler Name & Signature on COC: Yes   Presen examples frozen upon receipt Yes   Yes No   Short Hold Time Acaysis (<72hr):			🗋 yes 🛄 no
Cooler Temperature       Uncorr(0)       100rr(0)       100rr(0)       Person examining contents:         Temp Blank Present:       I yes       I no       Biological Tissue is Frozen:       I yes       I no         Temp Blank Present:       I yes       I no       Biological Tissue is Frozen:       I yes       I no         Temp Blank Present:       I yes       I no       N/A       1.       Labeled By Initials:       X         Chain of Custody Present:       I yes       I No       I no       N/A       2.         Chain of Custody Peiled Out:       I yes       I No       N/A       3.         Sampler Name & Signature on COC:       I yes       I No       N/A       4.         Samples Arrived within Hold Time:       I yes       I No       5.       -         - DI VOA Samples frozen upon receipt       I yes       I No       6.       Rush Turn Around Time Requested:       I yes       No       6.         Sufficient Volume:       8.       I yes       I No       10.       I       Correct Containers Used:       I yes       I No       10.         Correct Containers Iused:       I yes       I No       10.       I       I       I         Contrect Containers Iused:       I yes       <		$\sim$	
Courter Heinperature       Choin: D:		f Ice: Wet	
Temp should be above freezing to 6°C.         Biota Samples may be received at ≤ 0°C if shipped on Dry (ce.         Chain of Custody Present:       ØYes       No       N/A       1.         Chain of Custody Priled Out:       ØYes       No       N/A       2.         Chain of Custody Priled Out:       ØYes       No       N/A       2.         Chain of Custody Relinquished:       ØYes       No       N/A       3.         Sampler Name & Signature on COC:       ØYes       No       N/A       4.         Samples Arrived within Hold Time:       ØYes       No       Date/Time:         Short Hold Time Analysis (<72hr):       OYes       No       6.         Rush Turn Around Time Requested:       OYes       No       7.         Sufficient Volume:       8.       For Analysis:       ØYes       No         Sample Labels match COC:       ØYes       No       10.       Filtered volume received for Dissolved tests       OYes       No         Filtered volume received for Dissolved tests       OYes       No       11.       Sample Labels match COC:       ØYes       No         I'ng Blank Present:       ØYes       No       No/A       12.       -       -         Trip Blank Present:       ØYes			children - 1
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.  Labeled By Initiats: <u>K · M</u> Chain of Custody Present:  Press No NN/A  Chain of Custody Present:  Press No NN/A  Labeled By Initiats: <u>K · M</u> Labeled	Temp Blank Present: 🔲 yes 📈 no 🛛 🛛 🛛 🛛 🛛 🛛 🛛 🛛 🗖	Biological T	issue is Frozen:  yes no Date: 7/0005 Initials: XG
Chain of Custody Filled Out:       IVes       IN       1         Chain of Custody Relinquished:       IVes       IN       1         Sampler Name & Signature on COC:       IVes       IN       4         Samples Arrived within Hold Time:       IVes       IN       5.         - DI VOA Samples frozen upon receipt       IVes       IN       6.         Rush Turn Around Time Requested:       IVes       IN       7.         Sufficient Volume:       IVes       IN       8.         For Analysis:       IVes       IN       9.         Correct Containers Used:       IVes       IN       10.         Correct Type:       Pace Green Bay, Pace IR, Non-Pace       10.         Containers Intact:       IVes       IN       11.         Sample Labels match COC:       IVes       IN       11.         Sample Labels match COC:       IVes       IN       12.         -Includes date/time/ID/Analysis       Matrix:       IVes       IN         Trip Blank Present:       IVes       IN       IN       13.       If L_L       With Mathed form for additional comments         Pace Trip Blank Lot # (if purchased);       IVes       IN       IN/A       13.       If checked, see attached form			Labeled By Initials: <u>R</u> · A
Chain of Custody Relinquished:       IVes       IN/A       3.         Sampler Name & Signature on COC:       IVes       IN/A       4.         Samples Arrived within Hold Time:       IVes       IN/A       5.         - DI VOA Samples frozen upon receipt       IVes       IN/A       5.         Short Hold Time Analysis (<72hr):	Chain of Custody Present:	□No □N/A	1
Sampler Name & Signature on COC:       Yes       No       N/A       4.         Samples Arrived within Hold Time:       Yes       No       5.         - DI VOA Samples frozen upon receipt       Yes       No       Date/Time:         Short Hold Time Analysis (<72hr):	Chain of Custody Filled Out:		2.
Samples Arrived within Hold Time:       Yes       No       5.         - DI VOA Samples frozen upon receipt       Yes       No       Date/Time:         Short Hold Time Analysis (<72hr):	Chain of Custody Relinquished:		3.
- DI VOA Samples frozen upon receipt       □Yes       □No       Date/Time:         Short Hold Time Analysis (<72hr):	Sampler Name & Signature on COC:	□No □N/A	4
Short Hold Time Analysis (<72hr):	Samples Arrived within Hold Time:	□No	5.
Rush Turn Around Time Requested:       Image: Pression of the present o	- DI VOA Samples frozen upon receipt	No	Date/Time:
Sufficient Volume:       8.         For Analysis:       Yes       No       MS/MSD:       Yes       No       N/A         Correct Containers Used:       IYes       No       9.       9.         Correct Type: Pace Green Bay, Pace IR, Non-Pace       IO.       IO.         Containers Intact:       IYes       No       10.         Filtered volume received for Dissolved tests       IYes       No       IN/A         Sample Labels match COC:       IYes       No       IN/A         -Includes date/time/ID/Analysis       Matrix:       IYes       No         Trip Blank Present:       IYes       INo       IN/A         Trip Blank Custody Seals Present       IYes       INo       IN/A         Pace Trip Blank Lot # (if purchased):       IYes       INo       In/A         Client Notification/ Resolution:       If checked, see attached form for additional comments         Person Contacted:	Short Hold Time Analysis (<72hr):	No	6.
For Analysis:       Yes       No       MS/MSD:       Yes       No       N/A         Correct Containers Used:       Yes       No       9.         Correct Type:       Pace Green Bay, Pace IR, Non-Pace       10.         Containers Intact:       Yes       No       10.         Filtered volume received for Dissolved tests       Yes       No       10.         Sample Labels match COC:       Yes       No       N/A         -Includes date/time/ID/Analysis       Matrix:       Yes       No         Trip Blank Present:       IYes       No       N/A       13.         Trip Blank Custody Seals Present       IYes       No       N/A       13.         Pace Trip Blank Lot # (if purchased):       IYes       No       N/A         Client Notification/ Resolution:       If checked, see attached form for additional comments         Person Contacted:       Date/Time:	Rush Turn Around Time Requested:		7.
Correct Containers Used:       Image: Vestige INo       9.         Correct Type: Pace Green Bay, Pace IR, Non-Pace       Image:	Sufficient Volume:	,	8.
Correct Type: Pace Green Bay, Pace IR, Non-Pace         Containers Intact:       Image: Stress Stressent         Filtered volume received for Dissolved tests       Image: Stress Stressent         Filtered volume received for Dissolved tests       Image: Stress Stressent         Filtered volume received for Dissolved tests       Image: Stressent         Filtered volume received for Dissolved tests       Image: Stressent         Filtered volume received for Dissolved tests       Image: Stressent         Image: Stressent       Image: Stressent         Image: Image: Stressent       Image: Stressent         Pace Trip Blank Lot # (if purchased):       Image: Stressent         Person Contacted:       Image: Stressent         Person Contacted:       Image: Stressent	For Analysis: Øyes □No MS/MSD: □yes ঢ়		
Containers Intact:       Image: Yes Ino       10.         Filtered volume received for Dissolved tests       Image: Yes Ino       11.         Sample Labels match COC:       Image: Yes Ino       Image: Yes Ino         -Includes date/time/ID/Analysis       Matrix:       Image: Yes Ino       Image: Yes Ino         Trip Blank Present:       Image: Yes Ino       Image: Yes Ino       Image: Yes Ino       Image: Yes Ino         Trip Blank Custody Seals Present       Image: Yes Ino         Pace Trip Blank Lot # (if purchased):       Image: Yes Ino	Correct Containers Used:	No	9.
Filtered volume received for Dissolved tests       Image: Vestige in the problem of th	Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Sample Labels match COC:	Containers Intact:	∃No	10.
-Includes date/time/ID/Analysis       Matrix: £/         Trip Blank Present:       ▲Yes □No □N/A         Trip Blank Custody Seals Present       ▲Yes □No □N/A         Pace Trip Blank Lot # (if purchased):       ●OC         Client Notification/ Resolution:       Person Contacted:         Person Contacted:	Filtered volume received for Dissolved tests		11
Trip Blank Present:       Image: Yes International comments         Trip Blank Custody Seals Present       Image: Yes International comments         Pace Trip Blank Lot # (if purchased):       Image: Solution:         Person Contacted:       Image: Date/Time:	Sample Labels match COC:		12.
Trip Blank Custody Seals Present       Image: Custody Seals Present         Pace Trip Blank Lot # (if purchased):       Image: Custody Seals Present         Client Notification/ Resolution:       If checked, see attached form for additional comments         Person Contacted:       Date/Time:	-Includes date/time/ID/Analysis Matrix:	<u>ノ</u>	
Trip Blank Custody Seals Present       Image: Custody Seals Present         Pace Trip Blank Lot # (if purchased):       Image: Custody Seals Present         Client Notification/ Resolution:       If checked, see attached form for additional comments         Person Contacted:       Date/Time:	Trip Blank Present:		13. If I was revere, laboddelto
Pace Trip Blank Lot # (if purchased): Client Notification/ Resolution: Person Contacted: Date/Time:	Trip Blank Custody Seals Present	∃No ⊡N/A	are 8/26/2386
Client Notification/ Resolution: If checked, see attached form for additional comments Person Contacted: Date/Time:			
	Client Notification/ Resolution:		
	Person Contacted:	Date/	Time:

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample login Page 2 of 2