Phase II Hazardous Materials Investigation

South Commercial Street from Tyler Street to Stanley Street
City of Neenah, Winnebago County, Wisconsin

Project No. R07578065

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INTRODUCTION

MSA Professional Services, Inc. (MSA) was authorized by Mr. James Merten, Engineer for the City of Neenah (the Client) to complete a Phase II Hazardous Materials Investigation (Phase II HMI) Report for South Commercial Street from Tyler Street to Stanley Street in the City of Neenah, Winnebago County, Wisconsin (the Site).

The purpose of this Phase II HMI Report is to evaluate potential areas of concern within the planned project area and subsequently determine if the Site has been impacted by hazardous substances, pollutants, or contaminants at concentrations of potential concern that may impact an upcoming roadway reconstruction project. A Phase I Hazardous Materials Assessment (Phase I HMA) was prepared by Westwood Inc., for the Site. It evaluated available data to determine historical use of the Site and identified potential areas of environmental concern. The scope of work for this Phase II HMA consisted of the advancement of 31 soil borings in thirteen locations, the collection of soil and groundwater samples for laboratory analysis and the preparation of this report.

This report has been prepared solely for the information and use of the City of Neenah, its designees, and applicable regulatory agencies. Others wishing to rely on the findings of this report, not having a contractual relationship with MSA, do so without permission and at their own risk. Our professional recommendations made to the addressee are exclusive to that party's disclosed intended or proposed consideration with respect to the Site at the present time.

SCOPE OF SERVICES

The following scope of work was completed by MSA during this Phase II HMI:

- Oversaw the advancement of 31 direct push soil borings adjacent to 13 sites identified as having the potential to impact the proposed reconstruction to assess current soil conditions;
- Field-screened soil samples for the presence of volatile organic compounds (VOCs) with a photoionization detector (PID);
- Collected and submitted 63 soil samples to a Wisconsin State Certified laboratory for laboratory analysis of the following parameters: petroleum volatile organic compounds (PVOCs) and naphthalene, diesel range organics (DRO), VOCs, and polycyclic aromatic hydrocarbons (PAHs);
- Collected groundwater samples in soil borings where groundwater was encountered;
- Completed all required Wisconsin Department of Natural Resources (WDNR) boring log and soil boring abandonment forms;
- Prepared this report.

SITE CHARACTERISTICS

SITE DESCRIPTION

The Site consists of a 1.5-mile section of South Commercial Street from Tyler Street to Stanley Street in the City of Neenah, Winnebago County, Wisconsin. The Site is situated in a high density mixed commercial,

industrial, and residential area. The Site location and Area of Interest are depicted on **Figure 1** and a detailed map of the Site features is provided as **Figure 2**.

Physical Environment

According to the Phase I HMA report completed in August 2022, by Westwood, Inc., the topography of the Site is generally flat and is approximately 750 feet above mean sea level. The groundwater table is anticipated to be eleven feet below ground surface (bgs). Soil maps included in the Phase I HMA identified three primary soils in the immediate vicinity of the project area: Neenah silty clay loam, 0 to 3 percent slopes, Omro clay loam, 2 to 6 percent slopes, and Winneconne silty clay loam, 1 to 4 percent slopes. According to the United States Department of Agriculture (USDA) web soil survey, the Neenah silty clay loam is a somewhat poorly drained soil formed in clayey lacustrine deposits on glacial lake basins. The Omro clay is a moderately well-drained soil formed in clayey till overlying loamy till on ground moraines. The Winneconne silty clay loam is a moderately well-drained soil formed in clayey lacustrine deposits on lake terraces and glacial lake basins. Based on the University of Wisconsin-Extension Geological and Natural History Survey, bedrock on the Site is part of the Sinnipee Group and is dolomite with some limestone and shale and is expected to be at three to fifteen feet bgs. The Phase I HMA report figures and text are provided in **Appendix A**.

HISTORICAL ENVIRONMENTAL REPORTS

As part of the Phase I HMA, Westwood Inc. personnel reviewed historical records associated with the Site and properties of interest identified in the vicinity of the Site. The following is a summary of the information identified during the review of historical records:

- Express Convenience Center #1/Commercial Petro was identified at 521 South Commercial Street. A 6,000-gallon diesel underground storage tank (UST), two 6,000-gallon unleaded gasoline USTs, and a 10,000-gallon unleaded gasoline UST are currently in use at this address. Five additional USTs at this address have been closed/removed. Two spills were listed for this location. One spill occurred in 1988 during removal of a fuel oil UST. Approximately five gallons were released into the soil, but contaminated soil was removed and disposed of. In 2018, a KA Bulk Transport delivery driver overfilled a storage tank and approximately 25 gallons of gasoline were released. The situation was managed, and no further environmental impact is anticipated. This location was identified as a leaking underground storage tank (LUST) site but was closed in April 2001.

- Atlas Tag and Label Inc. was identified at 600 South Commercial Street. In 1974, a 2,000-gallon fuel oil UST at this address was abandoned with product in it.

- Galloway Milk House was identified at 601 South Commercial Street. A 440-gallon spill of unknown petroleum product occurred in 1974 that contaminated the storm sewer and surface water. It was cleaned up with an absorbent. A second spill occurred in 1978 and consisted of 100 gallons of fuel oil. Surface water contamination occurred and was cleaned up by booms and absorbent material. In 1982, a 2,000-gallon fuel oil spill was recorded that contaminated the storm sewer, surface water, and soil/vegetation. The WDNR estimated that 90% of the contamination was cleaned up. A fourth spill in 1984 caused by a traffic accident released 50 gallons of diesel fuel. Concrete/asphalt, surface water, and the storm sewer were affected. In 2012, a 10-gallon spill of hydraulic oil occurred. The product drained into the sanitary sewer and

minimal amounts of product were collected by absorbent. Galloway Milk House has eight aboveground storage tanks (ASTs) that are currently in use; there are six chemical ASTs with capacities of 750 gallons, 1,166 gallons, 3,635 gallons, 6,000 gallons, 6,000 gallons, and 10,000 gallons; a 16,000-gallon diesel AST; and a 20,000-gallon fuel oil AST. This address previously had one additional AST and three USTs that have been closed/removed.

- Randy's Auto Service was identified at 896 South Commercial Street. This address had five USTs, but they were all abandoned in 1997. Randy's Auto Service site was on the leaking underground storage tank (LUST) list until 2002.

- Cecil Street BP/U-pump/Vista Marketing was identified at 899 South Commercial Street. Three 12,000-gallon unleaded gasoline USTs are currently in use at this address. Five additional USTs were closed/removed in 1994. A 20-gallon gasoline spill occurred in 1983 when a car hit a pump. The spill was cleaned up with absorbent. In 1990, an unknown amount of gasoline was released due to a pump malfunction. The spill was managed with absorbent, and some soil contamination was noted. During the removal of a waste oil UST in 1994, a spill was discovered. Soil samples from around the tank showed contamination, and a LUST case was made. In 2002, two gallons of hydraulic oil were spilled. Concrete/asphalt and the storm sewer were impacted. The spill was cleaned with absorbent.

- Gunderson Cleaners Inc. was identified at 904 South Commercial Street. Three USTs at this address were closed/removed from 1978-1983. A closed LUST case is also associated with this location. An asphalt pavement cap was placed on the site due to chlorinated solvent and petroleum contamination. This address is also identified on the closed Emergency Response Program (ERP) list as of 2011.

- Donaldson's One Hour Cleaners was identified at 110 West Cecil Street. This address is listed as an open ERP site. Soil and groundwater contamination were present at concentrations exceeding regulatory standards as of 2016.

- Morton Pharmacy was identified at 1112 South Commercial Street. This address had six USTs that were closed/removed in 1978. There was also a LUST case that was closed in 2002.

- Bricco's Video Vault Gasoline/Bricco's Video Vault Fuel Oil and Waste Oil was identified at 1115 South Commercial Street. This address had five USTs that were closed/removed in 1991. There was also a LUST case that was closed in 2000.

- Bricco's Southside Beverage was identified at 1117 South Commercial Street. This address had three USTs that were closed/removed in 1981. There was also a LUST case that was closed in 2002.

- Butterfly Bar was identified at 1020 South Commercial Street. In 1986, a 500-gallon leaded gasoline UST was abandoned without product at this address.

- Shilobrits Cleaners was identified at 1231 South Commercial Street. This address was an ERP site that was closed in 2009 with continuing obligations for residual soil and groundwater contamination.

- Phillips 66/Krist Food Mart #56 was identified at 1305 South Commercial Street. Three 10,000-gallon unleaded gasoline USTs, a 4,000-gallon diesel UST, and a 10,000-gallon diesel UST are currently in use at this address. Nine additional USTs at this address were closed/removed from 1995-2013. This address had a LUST case that was closed in 2003.

The Westwood Inc. Phase I HMA report figures and text are provided in **Appendix A**.

INVESTIGATION METHODS AND PROCEDURES

The objective of this investigation was to identify if soil and/or groundwater impacts are present at the Site at concentrations of concern that could potentially affect the proposed road reconstruction project. The sites previously identified as having potential for environmental impacts in the Phase I HMA were investigated as part of this Phase II HMI.

Procedures for soil and groundwater sampling activities followed MSA's standard operating procedures. Standard operating procedures were adhered to with no deviations during the implementation of the work. Methods and procedures are described below.

SOIL INVESTIGATION

Soil investigation activities were conducted on the Site by MSA personnel on June 12 and 13, 2023. Investigation activities included the advancement of 31 soil borings using direct push technology in thirteen general locations to a depth of up to eight feet bgs in the right-of-way of South Commercial Street by Geiss Soils & Samples, LLC. (Geiss). The boring locations were selected to evaluate subsurface conditions at identified areas of concern and provide adequate coverage of the overall project area. Proposed boring locations were adjusted based on the presence of underground utilities. At one location on the 600 block of South Commercial Street adjacent to the Galloway Milk House, underground utilities prevented the advancement of all borings on the west side of the street. The depth of each soil boring was determined by the approximate maximum depth to which roadway reconstruction and utility work will occur on the Site as part of the project. The locations of the proposed and advanced soil borings are shown in **Figure 3**.

Soil samples were collected in four-foot intervals using direct push technology. Each four-foot interval was logged with soil classification and observed for evidence of potential contamination (i.e., odors, staining, fill material, etc.). Headspace samples representing two-foot intervals were collected from each four-foot sample interval when there was sufficient recovery. Boring logs documenting the results and observations from the borings are provided in **Appendix B**.

Soil samples from each boring were collected in dedicated glassware, placed in a cooler with ice, and submitted under chain-of-custody control to Pace Analytical Laboratory in Green Bay, Wisconsin for laboratory analysis of PVOCs and naphthalene, DRO, VOCs, and/or PAHs based on the potential source of contamination for each area of interest investigated. Laboratory analytical results are included in **Appendix C**.

Groundwater Investigation

When groundwater was encountered during the advancement of the soil borings, a one-inch schedule 40 PVC slotted screen was installed in the boring. A peristaltic pump with disposable tubing was used to purge the temporary well until groundwater was relatively clear and free of sediment. Water samples were then collected in dedicated glassware, placed in a cooler with ice, and submitted under chain-of-custody control to Pace Analytical Laboratory in Green Bay, Wisconsin for laboratory analysis of PVOCs and naphthalene or VOCs depending on the potential source of contamination for each address.

RESULTS

Soil Investigation Results

The initial scope of work proposed the advancement of thirty-six soil borings but due to the proximity of underground utilities, soil borings B-8, B-9, B-10, B-11, B-12, and B-13 were not advanced. One additional boring, soil boring B-16A, was advanced adjacent to soil boring B-16 due to shallow refusal in the initial soil boring. Soil vapor headspace readings for VOCs above the background standard concentration of 10 ppm were not detected in any soil samples collected from any soil boring. The proposed and advanced soil boring locations are shown on **Figure 3** and soil headspace results are listed on each of the WDNR boring log forms provided in **Appendix B**.

Encountered lithology consisted of up to 8 inches of asphalt or concrete underlain by up to 1 foot of road base. Clay or sand were encountered in most soil borings between approximately 1 to 4 feet bgs and red clay was encountered in most soil borings between approximately 4 to 8 feet bgs in the borings advanced at the Site. Clay was encountered in soil borings B-1, B-2, B-4, B-5, B-6, B-7, B-15, B-16a, B-17, B-18, B-19, B-20, B-23, B-24, B-25, B-27, B-28, B-29, B-31, B-32, B-33, B-34, B-35, B-36, generally from 1 foot bgs to the termination depth of the boring, beneath either the impervious surface or topsoil. A significant sand and gravel layer was observed in soil borings B-3, B-14, B-16, B-22, B-26, and B-33 from 0 to 4 feet bgs, but clay was still dominant at depths greater than 4 feet bgs in these borings. Significant amounts of road base were encountered in soil borings B-21 and B-30. Soil boring logs documenting the lithology encountered at each location are provided in **Appendix B**.

Laboratory analytical results from seven soil samples; soil sample B-7 @ 2-4 feet, soil sample B-7 @ 4-8 feet, soil sample B-6 @ 2-4 feet, soil sample B-3 @ 2-4 feet, soil sample B-3 @ 4-8 feet, soil sample B-4 @ 2-4 feet, and soil sample B-4 @ 4-6 feet are the only samples where contaminant concentrations were detected above their respective laboratory reported detection limit. Benzo(a)pyrene was detected at a concentration of 0.134 mg/kg in soil sample B-3 from 2-4 feet which exceeds the NR 720 Non-Industrial Direct Contact Residual Concentration Level (RCL). Benzene was detected at a concentration of 0.0581 mg/kg in soil sample B-6 @ 2-4 feet which exceeds the NR 720 Soil to Groundwater Pathway RCL. No other samples exceeded the NR 720 standards.

PVOCs and naphthalene were not detected above laboratory reported detection limits for any of the fourteen soil samples that were collected for PVOC and naphthalene analysis. Laboratory analytical results for PVOCs and naphthalene are provided in **Table 1**.

VOCs were detected above their respective laboratory detection limits in two of the thirty-four soil samples collected for VOC analysis. In soil sample B-6 @ 2-4 feet, toluene was detected at 0.0404 mg/kg and benzene was detected at 0.0581 mg/kg. The benzene concentration detected in B-6 @ 2-4 feet bgs

exceeded its NR 720 groundwater pathway standard but the toluene concentration did not exceed any of its respective regulatory limits. No other VOC constituents were detected above their laboratory reported detection limits in any of the soil samples collected and analyzed for VOCs. Laboratory analytical results for VOCs are provided in **Table 2**.

PAHs were detected above laboratory reported detection limits in seven of the eight samples collected for PAH analysis with all eighteen PAH constituents detected in one or more of the soil samples. Benzo(a)pyrene was detected in soil sample B-3 @ 2-4 feet at a concentration of 0.134 mg/kg which exceeded its Non-Industrial Direct Contact standard of 0.115 mg/kg. No other PAH contaminant concentration exceeded any of its respective regulatory limits in any of the soil samples collected and analyzed for PAHs. Laboratory analytical results for PAHs are provided in **Table 3**.

Diesel range organics (DRO) were detected above laboratory reported detection limits in three of the eleven samples collected for DRO analysis. Concentrations of 14.8 mg/kg, 14.9 mg/kg and 15.7 mg/kg were detected in soil sample B-4 @ 2-4 feet, soil sample B-4 @ 4-6 feet and soil sample B-6 @ 2-4 feet, respectively. There is no established standard for DRO. Laboratory analytical results for DRO are provided in **Table 1** and **Table 2**.

Groundwater Investigation Results

Groundwater was encountered in three of the soil borings advanced on the Site. Groundwater samples were collected from soil boring B-14 on June 12, 2023, and soil borings B-1 and B-5 on June 13, 2023. MSA was uncertain if the water encountered in borings B-1 and B-5 on June 13, 2023 was groundwater, rainwater entering the boring, or water from the adjacent catch basin leaking during an extended rain event lasting more than 12 hours. Toluene was detected at 0.37 µg/L in the groundwater sample collected from soil boring B-14 which is below its WDNR NR 140 Preventative Action Limit (PAL) and its WDNR NR 140 Enforcement Standard (ES). Groundwater laboratory analytical results are provided in **Table 4**.

DISCUSSION

MSA's professional opinions on the locations of known contamination and affected media are based on the field observations and laboratory analytical results collected during the investigation. The results for each of the sampled environmental media are presented on the attached tables and discussed in the sections below. The proposed and advanced boring locations are shown on **Figure 3**.

Soil Discussion

A total of 63 soil samples were collected from 31 soil borings advanced at the Site and analyzed for PVOCs and naphthalene, DRO, VOCs, and PAHs. Laboratory analytical results indicated limited detections of PVOCs and naphthalene, DRO, VOCs, and PAHs in most of the soil samples. Benzo(a)pyrene was detected at a concentration of 0.134 mg/kg in soil sample B-3 from 2-4 feet bgs which exceeds the NR 720 Non-Industrial Direct Contact Residual Concentration Level (RCL). Benzene was detected at a concentration of 0.0581 mg/kg in soil sample B-6 from 2-4 feet bgs which exceeds the NR 720 Soil to Groundwater Pathway RCL. No additional samples contained concentrations that exceeded NR 720 standards. Based on the field screening and laboratory analytical results, it appears that some residual contamination is present in the vicinity of soil borings B-3 and B-6 but does not appear to represent significant widespread contamination

in the vicinity of any of the advanced soil borings and encountered soils meet the definition of fill material that can be used as backfill on site according to Wisconsin Administrative Code NR 718.

Six of the originally proposed soil borings were not performed due to the presence of underground utilities. Contamination at these boring locations was anticipated and due to the lack of additional evidence, it should be assumed that contamination is still present at the proposed location of the soil borings which were not advanced, although its extent and magnitude are currently unknown.

Groundwater Discussion

Three groundwater samples were collected from three soil borings and were analyzed for VOCs or PVOCs and naphthalene. Groundwater samples were collected from soil boring B-14 on June 12, 2023, and from soil borings B-1 and B-5 on June 13, 2023. Laboratory analytical results only detected toluene at a concentration above laboratory reported limits but well below its WNDR ES or PAL. The lack of groundwater encountered in soil borings and the limited contaminant detection indicates that groundwater is not likely to be encountered during site activities and any encountered groundwater is unlikely to be contaminated.

CONCLUSIONS AND RECOMMENDATIONS

Based on field screening results from soil borings and the laboratory analytical results, it appears that low concentrations of residual contamination are present within the project area, but all of the soils meet the definition of unregulated fill in accordance with the Wisconsin Administrative Code NR 720. As soil borings could not be advanced on the west side of the 600 block of South Commercial Street due to underground utilities, it is likely that contamination may be encountered in that area.

MSA recommends that an environmental professional oversee the construction project along the 600 block of South Commercial Street. Soil and groundwater observation and screening would be performed within the project work scope during the construction to assess for potential contamination. MSA recommends preparing a remedial action plan to handle construction oversight and potential sampling and disposal of impacted soil and groundwater in this area. This remedial action plan can be included as a potential material handling section of the City of Neenah's final reconstruction plans for the improvements of South Commercial Street project.

ASSESSMENT LIMITATIONS

MSA Professional Services, Inc. (MSA) has conducted this Phase II HMI for the exclusive use of the Client and his designated agents and assignees. The services performed by MSA for this project have been conducted in a manner consistent with the level of skill and care ordinarily exercised by other members of the profession currently practicing in the field under similar cost and time constraints. This report was prepared in accordance with generally accepted practices and principles of this time and location. No other warranty expressed or implied is made.

Please feel free to contact MSA at (608) 242-6603 or slawrenz@msa-ps.com, Mark Davidson at (218) 499-3184 or mdavidson@msa-ps.com, or Jeff Anderson at (218) 499-3175 or jkanderson@msa-ps.com with any questions or concerns regarding this project.

Sincerely,
MSA Professional Services, Inc.

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Environmental Senior Team Leader

ATTACHMENTS:
Figures
Tables
Appendix A – Westwood Inc. Hazardous Materials Assessment Report text and figures
Appendix B – WDNR Boring Logs and Boring Abandonment Forms
Appendix C – Laboratory Analytical Report
Appendix D – Photographic Log

FIGURES

0 1,000 2,000 Feet

MSA

Project Location

Data Sources: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed June, 2022.

FIGURE 1

PROJECT LOCATION

SOUTH COMMERCIAL STREET
HAZARDOUS MATERIALS INVESTIGATION
NEENAH, WINNEBAGO COUNTY, WISCONSIN

Data Sources:
Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Imagery Date: April 2020

FIGURE 2

SITE DETAIL MAP

SOUTH COMMERCIAL STREET
HAZARDOUS MATERIALS INVESTIGATION
NEENAH, WINNEBAGO COUNTY, WISCONSIN

Print Date: 8/25/2023

B-1 B-5 B-2 B-3 B-4 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-20 B-15 B-16 B-21 B-16a B-17 B-22 B-18 B-23 B-24 B-19 B-25 B-26 B-27 B-30 B-28 B-31 B-32 B-29 B-33 B-34 B-35 B-36

W WINNECONNE AVE
UNION ST
ISABELLA ST
TYLER ST
WALNUT ST
E FRANKLIN AVE
WASHINGTON AVE
ORANGE ST
JACKSON ST
HARRISON ST
MCKINLEY ST
HENRY ST
S COMMERCIAL ST
MAPLE ST
HIGGINS AVE
GROVE ST
DIVISION ST
OAK ST
CHESTNUT ST
ELM ST
DOUGLAS ST
HAZEL ST
WILSON ST
ELMWOOD CT
LAW ST
LAUDAN BLVD
MEADE ST
MATTHEWS ST
LENNOX ST
DIECKHOFF ST
BURR AVE
STATE ST
KING ST
CHESTNUT
W CECIL ST
E CECIL ST
QUARRY LN
CURTIS AVE
HAYLETT ST
LANGLEY BLVD
KESSLER DR
MARATHON AVE
JANE CT
PROFESSIONAL PLAZA
DOCTORS DR
CAMPBELL ST
KALFAHS ST
SANDE ST
REED ST
LOPER CT
E PECKHAM ST
W PECKHAM ST
BELLIN ST
CONGRESS ST

Winnebago County GIS, Imagery Date: April 2020

Printed By: cfarrell, File: G:\07\07578\075780065\Environmental Figures\GIS\07578065 Neenah Hazardous Materials Investigation.aprx, Figure_3_Boring Locations

MSA

Denotes Approximate Location of

- Soil Boring
- Proposed Soil Boring

N 0 275 550 Feet

FIGURE 3
SOIL BORING LOCATIONS

TABLES

Table 1 - Soil PVOCs and Naphthalene Labortatory Anaytical Results
South Commercial Street Hazardous Materials Investigation
Neenah, Wisconsin
MSA Project #: 07578065

PVOCs + Naphthalene	Non-Industrial Direct Contact	Industrial Direct Contact	Soil to GW Pathway RCL	B-1 @ 2-4' 6/13/2023	B-1 @ 4-8' 6/13/2023	B-2 @ 2-4' 6/13/2023	B-2 @ 4-8' 6/13/2023
1,2,4-Trimethylbenzene	219	219	1.3787*	<0.019	<0.017	<0.0228	<0.0231
1,3,5-Trimethylbenzene	182	182	1.3787*	<0.0205	<0.0184	<0.0246	<0.0249
Benzene	**1.6**	**7.07**	**0.0051**	<0.0151	<0.0136	<0.0182	<0.0184
Ethylbenzene				<0.0151	<0.0136	<0.0182	<0.0184
M&P Xylene				<0.0269	<0.0241	<0.0322	<0.0326
Methyl tert-butyl ether	63.8	282	0.02702098	<0.0187	<0.0168	<0.0225	<0.0227
Naphthalene	5.52	24.1	0.6582	<0.0199	<0.0178	<0.0238	<0.0241
o-Xylene	**260***	**260***	**3.96***	<0.0191	<0.0172	<0.0229	<0.0232
Toluene				<0.016	<0.0144	<0.0192	<0.0195
DRO	--	--	--	NA	NA	NA	NA

Notes:
RCL is the NR270 Soil Residual Concentration Level
Blank indicates no standard
All concentrations in mg/kg (milligrams per kilogram, equivalent to parts per million, ppm)
NA indicates Not Analyzed
BOLD font indicates Non-Industrial DC RCL exceedance
Italic font indicates Industrial DC RCL exceedance
Italic red font indicates Soil to GW Pathway RCL exceedance
J indicates a concentration above the limit of detection and below the limit of quantification
* indicates standard for total analytes of a compound

Table 1 - Soil PVOCs and Naphthalene Labortatory Anaytical Results
South Commercial Street Hazardous Materials Investigation
Neenah, Wisconsin
MSA Project #: 07578065

PVOCs + Naphthalene	Non-Industrial Direct Contact	Industrial Direct Contact	Soil to GW Pathway RCL	B-5 @ 2-4' 6/13/2023	B-5 @ 4-8' 6/13/2023	B-20 @ 2-4' 6/13/2023	B-21 @ 2-4' 6/13/2023
1,2,4-Trimethylbenzene	219	219	1.3787*	<0.0219	<0.0237	<0.0237	<0.0177
1,3,5-Trimethylbenzene	182	182	1.3787*	<0.0237	<0.0256	<0.0256	<0.0192
Benzene	**1.6**	**7.07**	**0.0051**	<0.0175	<0.0189	<0.0189	<0.0142
Ethylbenzene				<0.0175	<0.0189	<0.0189	<0.0142
M&P Xylene				<0.031	<0.0335	<0.0336	<0.0251
Methyl tert-butyl ether	63.8	282	0.02702098	<0.0216	<0.0234	<0.0234	<0.0175
Naphthalene	5.52	24.1	0.6582	<0.023	<0.0248	<0.0248	<0.0186
o-Xylene	**260***	**260***	**3.96***	<0.0221	<0.0238	<0.0239	<0.0178
Toluene				<0.0185	<0.02	<0.02	<0.015
DRO	--	--	--	NA	NA	NA	NA

Notes:
RCL is the NR270 Soil Residual Concentration Level
Blank indicates no standard
All concentrations in mg/kg (milligrams per kilogram, equivalent to p
NA indicates Not Analyzed
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MSA Project #: 07578065

PVOCs + Naphthalene	Non-Industrial Direct Contact	Industrial Direct Contact	Soil to GW Pathway RCL	B-21 @ 4-6' 6/13/2023	B-25 @ 1-3' 6/12/2023	B-26 @ 1-3' 6/12/2023	B-26 @ 4-6' 6/12/2023
1,2,4-Trimethylbenzene	219	219	1.3787*	<0.0176	<0.0216	<0.0232	<0.0244
1,3,5-Trimethylbenzene	182	182	1.3787*	<0.019	<0.0233	<0.0251	<0.0264
Benzene	**1.6**	**7.07**	**0.0051**	<0.014	<0.0172	<0.0186	<0.0195
Ethylbenzene				<0.014	<0.0172	<0.0186	<0.0195
M&P Xylene				<0.0249	<0.0305	<0.0329	<0.0346
Methyl tert-butyl ether	63.8	282	0.02702098	<0.0173	<0.0213	<0.0229	<0.0241
Naphthalene	5.52	24.1	0.6582	<0.0184	<0.0226	<0.0243	<0.0256
o-Xylene	**260***	**260***	**3.96***	<0.0177	<0.0217	<0.0234	<0.0246
Toluene				<0.0148	<0.0182	<0.0196	<0.0207
DRO	--	--	--	NA	<2.2	<2.6	<2.3

Notes:
RCL is the NR270 Soil Residual Concentration Level
Blank indicates no standard
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Italic font indicates Industrial DC RCL exceedance
Italic red font indicates Soil to GW Pathway RCL exceedance
J indicates a concentration above the limit of detection and below th
* indicates standard for total analytes of a compound

Table 1 - Soil PVOCs and Naphthalene Labortatory Anaytical Results
South Commercial Street Hazardous Materials Investigation
Neenah, Wisconsin
MSA Project #: 07578065

PVOCs + Naphthalene	Non-Industrial Direct Contact	Industrial Direct Contact	Soil to GW Pathway RCL	B-30 @ 0-2' 6/12/2023	B-31 @ 4' 6/12/2023
1,2,4-Trimethylbenzene	219	219	1.3787*	<0.0158	<0.0236
1,3,5-Trimethylbenzene	182	182	1.3787*	<0.017	<0.0255
Benzene	**1.6**	**7.07**	**0.0051**	<0.0126	<0.0189
Ethylbenzene				<0.0126	<0.0189
M&P Xylene				<0.0223	<0.0335
Methyl tert-butyl ether	63.8	282	0.02702098	<0.0156	<0.0233
Naphthalene	5.52	24.1	0.6582	<0.0165	<0.0247
o-Xylene	**260***	**260***	**3.96***	<0.0159	<0.0238
Toluene				<0.0133	<0.02
DRO	--	--	--	NA	NA

Notes:
RCL is the NR270 Soil Residual Concentration Level
Blank indicates no standard
All concentrations in mg/kg (milligrams per kilogram, equivalent to p
NA indicates Not Analyzed
BOLD font indicates Non-Industrial DC RCL exceedance
Italic font indicates Industrial DC RCL exceedance
Italic red font indicates Soil to GW Pathway RCL exceedance
J indicates a concentration above the limit of detection and below th
* indicates standard for total analytes of a compound

Table 2 - Soil VOC Labortatory Anaytical Results
South Commercial Street Hazardous Materials Investigation
Neenah, Wisconsin
MSA Project #: 07578065

VOCs	Non-Industrial Direct Contact	Industrial Direct Contact	Soil to GW Pathway RCL	Boring Number, Depth Interval, Sample ID and Date																	
				B-3 @ 2-4' 6/13/2023	B-3 @ 4-8' 6/13/2023	B-4 @ 2-4' 6/13/2023	B-4 @ 4-6' 6/13/2023	B-6 @ 2-4' 6/13/2023	B-6 @ 4-8' 6/13/2023	B-7 @ 2-4' 6/13/2023	B-7 @ 4-8' 6/13/2023	B-14 @ 2-4' 6/13/2023	B-14 @ 4-6' 6/13/2023	B-15 @ 2-4' 6/13/2023	B-16 @ 2-4' 6/13/2023	B-16 @ 4-6' 6/13/2023	B-16A @ 1-3' 6/13/2023	B-16A @ 4-6' 6/13/2023	B-17 @ 1-3' 6/13/2023	B-17 @ 4-6' 6/13/2023	B-18 @ 1-3' 6/12/2023	B-19 @ 1-3' 6/12/2023
1,1,1,2-Tetrachloroethane	--	--	--	<0.0137	<0.0182	<0.0188	<0.0135	<0.0133	<0.0181	<0.0178	<0.0189	<0.0129	<0.0151	<0.0157	<0.0136	<0.0156	<0.0196	<0.0159	<0.0186	<0.0141	<0.0185	<0.0188
1,1,1-Trichloroethane	640	640	0.1402	<0.0146	<0.0194	<0.0201	<0.0144	<0.0142	<0.0193	<0.019	<0.0201	<0.0138	<0.0161	<0.0168	<0.0145	<0.0166	<0.0209	<0.017	<0.0199	<0.015	<0.0197	<0.0201
1,1,2,2-Tetrachloroethane	--	--	--	<0.0206	<0.0274	<0.0284	<0.0203	<0.0201	<0.0274	<0.0269	<0.0284	<0.0195	<0.0227	<0.0237	<0.0205	<0.0235	<0.0296	<0.024	<0.0281	<0.0213	<0.0279	<0.0284
1,1,2-Trichloroethane	--	--	--	<0.0207	<0.0276	<0.0285	<0.0204	<0.0202	<0.0275	<0.027	<0.0286	<0.0196	<0.0229	<0.0238	<0.0206	<0.0236	<0.0297	<0.0242	<0.0283	<0.0214	<0.028	<0.0285
1,1-Dichloroethane	--	--	--	<0.0146	<0.0194	<0.0201	<0.0144	<0.0142	<0.0193	<0.019	<0.0201	<0.0138	<0.0161	<0.0168	<0.0145	<0.0166	<0.0209	<0.017	<0.0199	<0.015	<0.0197	<0.0201
1,1-Dichloroethene	--	--	--	<0.0189	<0.0252	<0.026	<0.0186	<0.0184	<0.0251	<0.0246	<0.0261	<0.0179	<0.0209	<0.0217	<0.0188	<0.0215	<0.0271	<0.022	<0.0258	<0.0195	<0.0256	<0.026
1,1-Dichloropropene	--	--	--	<0.0185	<0.0246	<0.0254	<0.0182	<0.018	<0.0245	<0.024	<0.0255	<0.0174	<0.0203	<0.0212	<0.0184	<0.021	<0.0265	<0.0215	<0.0251	<0.019	<0.025	<0.0254
1,2,3-Trichlorobenzene	--	--	--	<0.0635	<0.0845	<0.0874	<0.0625	<0.0618	<0.0842	<0.0827	<0.0875	<0.0599	<0.07	<0.0729	<0.0632	<0.0723	<0.091	<0.074	<0.0865	<0.0654	<0.0858	<0.0873
1,2,3-Trichloropropane	--	--	--	<0.0277	<0.0369	<0.0381	<0.0273	<0.0269	<0.0367	<0.0361	<0.0382	<0.0262	<0.0305	<0.0318	<0.0276	<0.0315	<0.0397	<0.0323	<0.0377	<0.0285	<0.0374	<0.0381
1,2,4-Trichlorobenzene	--	--	--	<0.047	<0.0625	<0.0646	<0.0462	<0.0457	<0.0623	<0.0612	<0.0648	<0.0443	<0.0518	<0.0539	<0.0467	<0.0535	<0.0673	<0.0547	<0.064	<0.0484	<0.0635	<0.0646
1,2,4-Trimethylbenzene	219	2190	1.3787*	<0.017	<0.0226	<0.0234	<0.0167	<0.0165	<0.0225	<0.0221	<0.0234	<0.016	<0.0187	<0.0195	<0.0169	<0.0193	<0.0244	<0.0198	<0.0231	<0.0175	<0.023	<0.0234
1,2-Dibromo-3-chloropropane	--	--	--	<0.0442	<0.0588	<0.0609	<0.0436	<0.043	<0.0586	<0.0576	<0.061	<0.0418	<0.0487	<0.0508	<0.044	<0.0504	<0.0634	<0.0515	<0.0602	<0.0456	<0.0598	<0.0608
1,2-Dibromoethane (EDB)	0.05	0.221	0.0000282	<0.0156	<0.0208	<0.0215	<0.0154	<0.0152	<0.0207	<0.0203	<0.0215	<0.0147	<0.0172	<0.0179	<0.0155	<0.0178	<0.0224	<0.0182	<0.0213	<0.0161	<0.0211	<0.0215
1,2-Dichlorobenzene	--	--	--	<0.0177	<0.0235	<0.0243	<0.0174	<0.0172	<0.0234	<0.023	<0.0244	<0.0167	<0.0195	<0.0203	<0.0176	<0.0201	<0.0253	<0.0206	<0.0241	<0.0182	<0.0239	<0.0243
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0131	<0.0174	<0.018	<0.0129	<0.0127	<0.0174	<0.0171	<0.0181	<0.0124	<0.0144	<0.0151	<0.013	<0.0149	<0.0188	<0.0153	<0.0179	<0.0135	<0.0177	<0.018
1,2-Dichloropropane	--	--	--	<0.0136	<0.018	<0.0187	<0.0134	<0.0132	<0.018	<0.0177	<0.0187	<0.0128	<0.0149	<0.0156	<0.0135	<0.0154	<0.0194	<0.0158	<0.0185	<0.014	<0.0183	<0.0187
1,3,5-Trimethylbenzene	182	182	1.3787*	<0.0183	<0.0244	<0.0253	<0.0181	<0.0178	<0.0243	<0.0239	<0.0253	<0.0173	<0.0202	<0.0211	<0.0183	<0.0209	<0.0263	<0.0214	<0.025	<0.0189	<0.0248	<0.0252
1,3-Dichlorobenzene	--	--	--	<0.0156	<0.0208	<0.0215	<0.0154	<0.0152	<0.0207	<0.0203	<0.0215	<0.0147	<0.0172	<0.0179	<0.0155	<0.0178	<0.0224	<0.0182	<0.0213	<0.0161	<0.0211	<0.0215
1,3-Dichloropropane	--	--	--	<0.0124	<0.0165	<0.0171	<0.0122	<0.0121	<0.0165	<0.0162	<0.0171	<0.0117	<0.0137	<0.0143	<0.0124	<0.0141	<0.0178	<0.0145	<0.0169	<0.0128	<0.0168	<0.0171
1,4-Dichlorobenzene	--	--	--	<0.0156	<0.0208	<0.0215	<0.0154	<0.0152	<0.0207	<0.0203	<0.0215	<0.0147	<0.0172	<0.0179	<0.0155	<0.0178	<0.0224	<0.0182	<0.0213	<0.0161	<0.0211	<0.0215
2,2-Dichloropropane	--	--	--	<0.0154	<0.0205	<0.0212	<0.0152	<0.015	<0.0204	<0.02	<0.0212	<0.0145	<0.017	<0.0177	<0.0153	<0.0175	<0.0221	<0.0179	<0.021	<0.0159	<0.0208	<0.0212
2-Chlorotoluene	--	--	--	<0.0185	<0.0246	<0.0254	<0.0182	<0.018	<0.0245	<0.024	<0.0255	<0.0174	<0.0203	<0.0212	<0.0184	<0.021	<0.0265	<0.0215	<0.0251	<0.019	<0.025	<0.0254
4-Chlorotoluene	--	--	--	<0.0217	<0.0288	<0.0298	<0.0213	<0.0211	<0.0287	<0.0282	<0.0299	<0.0204	<0.0239	<0.0249	<0.0215	<0.0247	<0.0311	<0.0252	<0.0295	<0.0223	<0.0293	<0.0298
Benzene	1.6	7.07	0.0051	<0.0136	<0.018	<0.0187	<0.0134	***0.0581***	<0.018	<0.0177	<0.0187	<0.0128	<0.0149	<0.0156	<0.0135	<0.0154	<0.0194	<0.0158	<0.0185	<0.014	<0.0183	<0.0187
Bromobenzene	--	--	--	<0.0222	<0.0296	<0.0306	<0.0219	<0.0216	<0.0295	<0.0289	<0.0306	<0.021	<0.0245	<0.0255	<0.0221	<0.0253	<0.0319	<0.0259	<0.0303	<0.0229	<0.03	<0.0306
Bromochloromethane	--	--	--	<0.0156	<0.0208	<0.0215	<0.0154	<0.0152	<0.0207	<0.0203	<0.0215	<0.0147	<0.0172	<0.0179	<0.0155	<0.0178	<0.0224	<0.0182	<0.0213	<0.0161	<0.0211	<0.0215
Bromodichloromethane	--	--	--	<0.0136	<0.018	<0.0187	<0.0134	<0.0132	<0.018	<0.0177	<0.0187	<0.0128	<0.0149	<0.0156	<0.0135	<0.0154	<0.0194	<0.0158	<0.0185	<0.014	<0.0183	<0.0187
Bromoform	--	--	--	<0.251	<0.334	<0.345	<0.247	<0.244	<0.333	<0.327	<0.346	<0.237	<0.276	<0.288	<0.25	<0.286	<0.36	<0.292	<0.341	<0.258	<0.339	<0.345
Bromomethane	--	--	--	<0.0799	<0.106	<0.11	<0.0787	<0.0777	<0.106	<0.104	<0.11	<0.0754	<0.0881	<0.0918	<0.0795	<0.091	<0.115	<0.0931	<0.109	<0.0823	<0.108	<0.11
Carbon tetrachloride	0.916	4.03	0.0039	<0.0125	<0.0167	<0.0173	<0.0123	<0.0122	<0.0166	<0.0163	<0.0173	<0.0118	<0.0138	<0.0144	<0.0125	<0.0143	<0.018	<0.0146	<0.0171	<0.0129	<0.0169	<0.0172
Chlorobenzene	--	--	--	<0.0068	<0.0091	<0.0094	<0.0067	<0.0066	<0.0091	<0.0089	<0.0094	<0.0064	<0.0075	<0.0078	<0.0068	<0.0078	<0.0098	<0.008	<0.0093	<0.007	<0.0092	<0.0094
Chloroethane	--	--	--	<0.024	<0.032	<0.0331	<0.0237	<0.0234	<0.0319	<0.0313	<0.0332	<0.0227	<0.0265	<0.0276	<0.0239	<0.0274	<0.0345	<0.028	<0.0328	<0.0248	<0.0325	<0.0331
Chloroform	--	--	--	<0.0408	<0.0543	<0.0561	<0.0402	<0.0397	<0.0541	<0.0531	<0.0563	<0.0385	<0.045	<0.0469	<0.0406	<0.0465	<0.0585	<0.0475	<0.0556	<0.042	<0.0552	<0.0561
Chloromethane	--	--	--	<0.0217	<0.0288	<0.0298	<0.0213	<0.0211	<0.0287	<0.0282	<0.0299	<0.0204	<0.0239	<0.0249	<0.0215	<0.0247	<0.0311	<0.0252	<0.0295	<0.0223	<0.0293	<0.0298
Dibromochloromethane	--	--	--	<0.195	<0.259	<0.268	<0.192	<0.189	<0.258	<0.254	<0.269	<0.184	<0.215	<0.224	<0.194	<0.222	<0.279	<0.227	<0.265	<0.201	<0.263	<0.268
Dibromomethane	--	--	--	<0.0169	<0.0224	<0.0232	<0.0166	<0.0164	<0.0224	<0.022	<0.0233	<0.0159	<0.0186	<0.0194	<0.0168	<0.0192	<0.0242	<0.0197	<0.023	<0.0174	<0.0228	<0.0232
Dichlorodifluoromethane	--	--	--	<0.0245	<0.0326	<0.0337	<0.0241	<0.0238	<0.0325	<0.0319	<0.0338	<0.0231	<0.027	<0.0282	<0.0244	<0.0279	<0.0351	<0.0286	<0.0334	<0.0252	<0.0331	<0.0337
Diisopropyl ether	--	--	--	<0.0141	<0.0188	<0.0194	<0.0139	<0.0137	<0.0187	<0.0184	<0.0195	<0.0133	<0.0156	<0.0162	<0.0141	<0.0161	<0.0203	<0.0165	<0.0192	<0.0146	<0.0191	<0.0194
Ethylbenzene	8.02	35.4	1.57	<0.0136	<0.018	<0.0187	<0.0134	<0.0132	<0.018 M1	<0.0177	<0.0187	<0.0128	<0.0149	<0.0156	<0.0135	<0.0154	<0.0194	<0.0158	<0.0185	<0.014	<0.0183	<0.0187
Hexachloro-1,3-butadiene	--	--	--	<0.113	<0.151	<0.156	<0.112	<0.11	<0.15	<0.148	<0.156	<0.107	<0.125	<0.13	<0.113	<0.129	<0.162	<0.132	<0.154	<0.117	<0.153	<0.156
Isopropylbenzene (Cumene)	--	--	--	<0.0154	<0.0205	<0.0212	<0.0152	<0.015	<0.0204	<0.02	<0.0212	<0.0145	<0.017	<0.0177	<0.0153	<0.0175	<0.0221	<0.0179	<0.021	<0.0159	<0.0208	<0.0212
Methyl-tert-butyl ether	63.8	282	0.027	<0.0168	<0.0223	<0.0231	<0.0165	<0.0163	<0.0222	<0.0218	<0.0231	<0.0158	<0.0185	<0.0192	<0.0167	<0.0191	<0.024	<0.0195	<0.0228	<0.0173	<0.0227	<0.023
Methylene Chloride	--	--	--	<0.0158	<0.0211	<0.0218	<0.0156	<0.0154	<0.021	<0.0206	<0.0218	<0.015	<0.0175	<0.0182	<0.0158	<0.018	<0.0227	<0.0185	<0.0216	<0.0163	<0.0214	<0.0218
Naphthalene	5.52	24.1	0.6582	<0.0178	<0.0237	<0.0245	<0.0175	<0.0173	<0.0236	<0.0232	<0.0245	<0.0168	<0.0196	<0.0204	<0.0177	<0.0202	<0.0255	<0.0207	<0.0242	<0.0183	<0.024	<0.0245
Styrene	--	--	--	<0.0146	<0.0194	<0.0201	<0.0144	<0.0142	<0.0193	<0.019	<0.0201	<0.0138	<0.0161	<0.0168	<0.0145	<0.0166	<0.0209	<0.017	<0.0199 L1	<0.015 L1	<0.0197	<0.0201 L1
Tetrachloroethene	--	--	--	<0.0221	<0.0294	<0.0304	<0.0218	<0.0215	<0.0293	<0.0288	<0.0305	<0.0209	<0.0244	<0.0254	<0.022	<0.0252	<0.0317	<0.0258	<0.0301	<0.0228	<0.0299	<0.0304
Toluene	818	818	1.1072	<0.0144	<0.0191	<0.0198	<0.0141	0.0404 J	<0.019 M1	<0.0187	<0.0198	<0.0136	<0.0158	<0.0165	<0.0143	<0.0164	<0.0206	<0.0167	<0.0196	<0.0148	<0.0194	<0.0198
Trichloroethene	--	--	--	<0.0213	<0.0284	<0.0293	<0.021	<0.0207	<0.0283	<0.0278	<0.0294	<0.0201	<0.0235	<0.0245	<0.0212	<0.0243	<0.0306	<0.0248	<0.029	<0.022	<0.0288	<0.0293
Trichlorofluoromethane	--	--	--	<0.0165	<0.022	<0.0227	<0.0163	<0.0161	<0.0219	<0.0215	<0.0228	<0.0156	<0.0182	<0.019	<0.0164	<0.0188	<0.0237	<0.0193	<0.0225	<0.017	<0.0223	<0.0227
Vinyl chloride	0.067	2.08	0.0001	<0.0115	<0.0153	<0.0158	<0.0113	<0.0112	<0.0153	<0.015	<0.0159	<0.0109	<0.0127	<0.0132	<0.0115	<0.0131	<0.0165	<0.0134	<0.0157	<0.0119	<0.0156	<0.0158
cis-1,2-Dichloroethene	--	--	--	<0.0122	<0.0162	<0.0168	<0.012	<0.0119	<0.0162	<0.0159	<0.0168	<0.0115	<0.0134	<0.014	<0.0121	<0.0139	<0.0175	<0.0142	<0.0166	<0.0126	<0.0165	<0.0168
cis-1,3-Dichloropropene	--	--	--	<0.0376	<0.05	<0.0518	<0.037	<0.0366	<0.0499	<0.049	<0.0519	<0.0355	<0.0415	<0.0432	<0.0374	<0.0428	<0.0539	<0.0438	<0.0512	<0.0388	<0.0508	<0.0517
m&p-Xylene	260*	260*	3.96*	<0.024	<0.032	<0.0331	<0.0237	<0.0234	<0.0319	<0.0313	<0.0332	<0.0227	<0.0265	<0.0276	<0.0239	<0.0274	<0.0345	<0.028	<0.0328	<0.0248	<0.0325	<0.0331
n-Butylbenzene	--	--	--	<0.0261	<0.0347	<0.0359	<0.0257	<0.0254	<0.0346	<0.034	<0.036	<0.0246	<0.0288	<0.03	<0.026	<0.0297	<0.0374	<0.0304	<0.0355	<0.0269	<0.0353	<0.0359
n-Propylbenzene	--	--	--	<0.0137	<0.0182	<0.0188	<0.0135	<0.0133	<0.0181	<0.0178	<0.0189	<0.0129	<0.0151	<0.0157	<0.0136	<0.0156	<0.0196	<0.0159	<0.0186	<0.0141	<0.0185	<0.0188
o-Xylene	260*	260*	3.96*	<0.0171	<0.0227	<0.0235	<0.0168	<0.0166	<0.0227	<0.0223	<0.0236	<0.0161	<0.0188	<0.0196	<0.017	<0.0195	<0.0245	<0.0199	<0.0233	<0.0176	<0.0231	<0.0235
p-Isopropyltoluene	--	--	--	<0.0173	<0.0231	<0.0238	<0.0171	<0.0169	<0.023	<0.0226	<0.0239	<0.0164	<0.0191	<0.0199	<0.0172	<0.0197	<0.0248	<0.0202	<0.0236	<0.0178	<0.0234	<0.0238
sec-Butylbenzene	--	--	--	<0.0139	<0.0185	<0.0191	<0.0137	<0.0135	<0.0184	<0.0181	<0.0192	<0.0131	<0.0153	<0.016	<0.0138	<0.0158	<0.0199	<0.0162	<0.0189	<0.0143	<0.0188	<0.0191
tert-Butylbenzene	--	--	--	<0.0179	<0.0238	<0.0246	<0.0176	<0.0174	<0.0237	<0.0233	<0.0247	<0.0169	<0.0197	<0.0206	<0.0178	<0.0204	<0.0257	<0.0208	<0.0244	<0.0184	<0.0242	<0.0246
trans-1,2-Dichloroethene	--	--	--	<0.0123	<0.0164	<0.0169	<0.0121	<0.012	<0.0163	<0.016	<0.017	<0.0116	<0.0136	<0.0141	<0.0122	<0.014	<0.0177	<0.0143	<0.0168	<0.0127	<0.0166	<0.0169
trans-1,3-Dichloropropene	--	--	--	<0.163	<0.217	<0.224	<0.161	<0.159	<0.216	<0.212	<0.225	<0.154	<0.18	<0.187	<0.162	<0.186	<0.234	<0.19	<0.222	<0.168	<0.22	<0.224
	--	--	--																			
DRO	--	--	--	<2.4	<2.3	14.8 DC	14.9 DC	15.7 DC	<2.4	<2.4	<2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
RCL is the NR270 Soil Residual
Blank indicates no standard
All concentrations in mg/kg
NA indicates Not Analyzed
BOLD font indicates Non-Industrial DC RCL exceedance
Italic font indicates Industrial DC RCL exceedance
Italic red font indicates Soil to GW Pathway RCL exceedance
J indicates a concentration above the limit of detection and below the limit of quantification
* indicates standard for total analytes of a compound
M1 indicates matrix spike recovery exceeded QC limits, batch was accepted based on laboratory control sample recovery.
DC indicates chromatographic pattern inconsistent with typical Diesel Fuel
L1 indicates analyte recovery in the laboratory control sample was above QC limits, results may be biased high

Table 2 - Soil VOC Labortatory Anaytical Results
South Commercial Street Hazardous Materials Investigation
Neenah, Wisconsin
MSA Project #: 07578065

				Boring Number, Depth Interval, Sample ID and Date															
				B-22 @ 0-2'	B-22 @ 4-6'	B-23 @ 2-4'	B-24 @ 1-3'	B-27 @ 1-3'	B-27 @ 4-6'	B-28 @ 1-3'	B-29 @ 1-3'	B-29 @ 4-6'	B-32 @ 1-3'	B-33 @ 1-3'	B-33 @ 4-6'	B-34 @ 1-3'	B-34 @ 4-6'	B-35 @ 2-4'	B-36 @ 1-3'	B-36 @ 4-6'
				6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023	6/12/2023
VOCs	**Non-Industrial Direct Contact**	**Industrial Direct Contact**	**Soil to GW Pathway RCL**																	
1,1,1,2-Tetrachloroethane	--	--	--	<0.0165	<0.0182	<0.0195	<0.0181	<0.0197	<0.0194	<0.0197	<0.016	<0.019	<0.0187	<0.0133	<0.0207	<0.0185	<0.0178	<0.0192	<0.0127	<0.0147
1,1,1-Trichloroethane	640	640	0.1402	<0.0176	<0.0194	<0.0208	<0.0193	<0.021	<0.0207	<0.021	<0.017	<0.0203	<0.0199	<0.0142	<0.022	<0.0197	<0.019	<0.0205	<0.0135	<0.0157
1,1,2,2-Tetrachloroethane	--	--	--	<0.0249	<0.0274	<0.0294	<0.0273	<0.0297	<0.0292	<0.0297	<0.0241	<0.0287	<0.0282	<0.0201	<0.0312	<0.0279	<0.0269	<0.029	<0.0191	<0.0222
1,1,2-Trichloroethane	--	--	--	<0.0251	<0.0276	<0.0295	<0.0275	<0.0299	<0.0294	<0.0299	<0.0242	<0.0289	<0.0283	<0.0202	<0.0314	<0.028	<0.027	<0.0291	<0.0192	<0.0223
1,1-Dichloroethane	--	--	--	<0.0176	<0.0194	<0.0208	<0.0193	<0.021	<0.0207	<0.021	<0.017	<0.0203	<0.0199	<0.0142	<0.022	<0.0197	<0.019	<0.0205	<0.0135	<0.0157
1,1-Dichloroethene	--	--	--	<0.0228	<0.0251	<0.0269	<0.0251	<0.0273	<0.0268	<0.0272	<0.0221	<0.0263	<0.0258	<0.0184	<0.0286	<0.0256	<0.0246	<0.0266	<0.0175	<0.0204
1,1-Dichloropropene	--	--	--	<0.0223	<0.0245	<0.0263	<0.0244	<0.0266	<0.0261	<0.0266	<0.0216	<0.0257	<0.0252	<0.018	<0.0279	<0.025	<0.024	<0.0259	<0.0171	<0.0199
1,2,3-Trichlorobenzene	--	--	--	<0.0767	<0.0843	<0.0903	<0.0841	<0.0915	<0.0899	<0.0914	<0.0741	<0.0883	<0.0867	<0.0617	<0.0959	<0.0858	<0.0826	<0.0891	<0.0588	<0.0683
1,2,3-Trichloropropane	--	--	--	<0.0334	<0.0368	<0.0394	<0.0367	<0.0399	<0.0392	<0.0399	<0.0323	<0.0385	<0.0378	<0.0269	<0.0419	<0.0374	<0.0361	<0.0389	<0.0257	<0.0298
1,2,4-Trichlorobenzene	--	--	--	<0.0567	<0.0624	<0.0668	<0.0622	<0.0677	<0.0665	<0.0676	<0.0548	<0.0653	<0.0641	<0.0457	<0.071	<0.0635	<0.0611	<0.0659	<0.0435	<0.0505
1,2,4-Trimethylbenzene	219	2190	1.3787*	<0.0205	<0.0226	<0.0242	<0.0225	<0.0245	<0.024	<0.0245	<0.0198	<0.0236	<0.0232	<0.0165	<0.0257	<0.023	<0.0221	<0.0238	<0.0157	<0.0183
1,2-Dibromo-3-chloropropane	--	--	--	<0.0534	<0.0587	<0.0629	<0.0586	<0.0638	<0.0626	<0.0637	<0.0516	<0.0615	<0.0604	<0.043	<0.0668	<0.0598	<0.0576	<0.0621	<0.041	<0.0476
1,2-Dibromoethane (EDB)	0.05	0.221	0.0000282	<0.0189	<0.0207	<0.0222	<0.0207	<0.0225	<0.0221	<0.0225	<0.0182	<0.0217	<0.0213	<0.0152	<0.0236	<0.0211	<0.0203	<0.0219	<0.0145	<0.0168
1,2-Dichlorobenzene	--	--	--	<0.0213	<0.0235	<0.0251	<0.0234	<0.0255	<0.025	<0.0254	<0.0206	<0.0246	<0.0241	<0.0172	<0.0267	<0.0239	<0.023	<0.0248	<0.0164	<0.019
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0158	<0.0174	<0.0186	<0.0174	<0.0189	<0.0186	<0.0189	<0.0153	<0.0182	<0.0179	<0.0127	<0.0198	<0.0177	<0.0171	<0.0184	<0.0121	<0.0141
1,2-Dichloropropane	--	--	--	<0.0164	<0.018	<0.0193	<0.018	<0.0196	<0.0192	<0.0195	<0.0158	<0.0189	<0.0185	<0.0132	<0.0205	<0.0183	<0.0177	<0.019	<0.0126	<0.0146
1,3,5-Trimethylbenzene	182	182	1.3787*	<0.0222	<0.0244	<0.0261	<0.0243	<0.0265	<0.026	<0.0264	<0.0214	<0.0255	<0.025	<0.0178	<0.0277	<0.0248	<0.0239	<0.0258	<0.017	<0.0197
1,3-Dichlorobenzene	--	--	--	<0.0189	<0.0207	<0.0222	<0.0207	<0.0225	<0.0221	<0.0225	<0.0182	<0.0217	<0.0213	<0.0152	<0.0236	<0.0211	<0.0203	<0.0219	<0.0145	<0.0168
1,3-Dichloropropane	--	--	--	<0.015	<0.0165	<0.0177	<0.0165	<0.0179	<0.0176	<0.0179	<0.0145	<0.0173	<0.017	<0.0121	<0.0188	<0.0168	<0.0162	<0.0174	<0.0115	<0.0134
1,4-Dichlorobenzene	--	--	--	<0.0189	<0.0207	<0.0222	<0.0207	<0.0225	<0.0221	<0.0225	<0.0182	<0.0217	<0.0213	<0.0152	<0.0236	<0.0211	<0.0203	<0.0219	<0.0145	<0.0168
2,2-Dichloropropane	--	--	--	<0.0186	<0.0204	<0.0219	<0.0204	<0.0222	<0.0218	<0.0222	<0.018	<0.0214	<0.021	<0.015	<0.0233	<0.0208	<0.02	<0.0216	<0.0143	<0.0166
2-Chlorotoluene	--	--	--	<0.0223	<0.0245	<0.0263	<0.0244	<0.0266	<0.0261	<0.0266	<0.0216	<0.0257	<0.0252	<0.018	<0.0279	<0.025	<0.024	<0.0259	<0.0171	<0.0199
4-Chlorotoluene	--	--	--	<0.0262	<0.0288	<0.0308	<0.0287	<0.0312	<0.0307	<0.0312	<0.0253	<0.0301	<0.0296	<0.0211	<0.0327	<0.0293	<0.0282	<0.0304	<0.0201	<0.0233
Benzene	1.6	7.07	0.0051	<0.0164	<0.018	<0.0193	<0.018	<0.0196	<0.0192	<0.0195	<0.0158	<0.0189	<0.0185	<0.0132	<0.0205	<0.0183	<0.0177	<0.019	<0.0126	<0.0146
Bromobenzene	--	--	--	<0.0268	<0.0295	<0.0316	<0.0294	<0.032	<0.0315	<0.032	<0.026	<0.0309	<0.0303	<0.0216	<0.0336	<0.0301	<0.0289	<0.0312	<0.0206	<0.0239
Bromochloromethane	--	--	--	<0.0189	<0.0207	<0.0222	<0.0207	<0.0225	<0.0221	<0.0225	<0.0182	<0.0217	<0.0213	<0.0152	<0.0236	<0.0211	<0.0203	<0.0219	<0.0145	<0.0168
Bromodichloromethane	--	--	--	<0.0164	<0.018	<0.0193	<0.018	<0.0196	<0.0192	<0.0195	<0.0158	<0.0189	<0.0185	<0.0132	<0.0205	<0.0183	<0.0177	<0.019	<0.0126	<0.0146
Bromoform	--	--	--	<0.303	<0.333	<0.357	<0.332	<0.362	<0.355	<0.361	<0.293	<0.349	<0.342	<0.244	<0.379	<0.339	<0.326	<0.352	<0.232	<0.27
Bromomethane	--	--	--	<0.0965	<0.106	<0.114	<0.106	<0.115	<0.113	<0.115	<0.0933	<0.111	<0.109	<0.0777	<0.121	<0.108	<0.104	<0.112	<0.074	<0.086
Carbon tetrachloride	0.916	4.03	0.0039	<0.0151	<0.0167	<0.0178	<0.0166	<0.0181	<0.0178	<0.0181	<0.0146	<0.0174	<0.0171	<0.0122	<0.0189	<0.017	<0.0163	<0.0176	<0.0116	<0.0135
Chlorobenzene	--	--	--	<0.0082	<0.0091	<0.0097	<0.009	<0.0098	<0.0097	<0.0098	<0.008	<0.0095	<0.0093	<0.0066	<0.0103	<0.0092	<0.0089	<0.0096	<0.0063	<0.0073
Chloroethane	--	--	--	<0.029	<0.0319	<0.0342	<0.0318	<0.0347	<0.0341	<0.0346	<0.0281	<0.0335	<0.0328	<0.0234	<0.0363	<0.0325	<0.0313	<0.0338	<0.0223	<0.0259
Chloroform	--	--	--	<0.0493	<0.0542	<0.0581	<0.054	<0.0588	<0.0578	<0.0588	<0.0477	<0.0568	<0.0557	<0.0397	<0.0617	<0.0552	<0.0531	<0.0573	<0.0378	<0.0439
Chloromethane	--	--	--	<0.0262	<0.0288	<0.0308	<0.0287	<0.0312	<0.0307	<0.0312	<0.0253	<0.0301	<0.0296	<0.0211	<0.0327	<0.0293	<0.0282	<0.0304	<0.0201	<0.0233
Dibromochloromethane	--	--	--	<0.235	<0.259	<0.277	<0.258	<0.281	<0.276	<0.281	<0.227	<0.271	<0.266	<0.189	<0.294	<0.263	<0.254	<0.273	<0.18	<0.21
Dibromomethane	--	--	--	<0.0204	<0.0224	<0.024	<0.0223	<0.0243	<0.0239	<0.0243	<0.0197	<0.0235	<0.023	<0.0164	<0.0255	<0.0228	<0.022	<0.0237	<0.0156	<0.0181
Dichlorodifluoromethane	--	--	--	<0.0296	<0.0326	<0.0349	<0.0324	<0.0353	<0.0347	<0.0353	<0.0286	<0.0341	<0.0334	<0.0238	<0.037	<0.0331	<0.0319	<0.0344	<0.0227	<0.0264
Diisopropyl ether	--	--	--	<0.0171	<0.0188	<0.0201	<0.0187	<0.0204	<0.02	<0.0204	<0.0165	<0.0197	<0.0193	<0.0137	<0.0214	<0.0191	<0.0184	<0.0198	<0.0131	<0.0152
Ethylbenzene	8.02	35.4	1.57	<0.0164	<0.018	<0.0193	<0.018	<0.0196	<0.0192	<0.0195	<0.0158	<0.0189	<0.0185	<0.0132	<0.0205	<0.0183	<0.0177	<0.019	<0.0126	<0.0146
Hexachloro-1,3-butadiene	--	--	--	<0.137	<0.15	<0.161	<0.15	<0.163	<0.16	<0.163	<0.132	<0.158	<0.155	<0.11	<0.171	<0.153	<0.147	<0.159	<0.105	<0.122
Isopropylbenzene (Cumene)	--	--	--	<0.0186	<0.0204	<0.0219	<0.0204	<0.0222	<0.0218	<0.0222	<0.018	<0.0214	<0.021	<0.015	<0.0233	<0.0208	<0.02	<0.0216	<0.0143	<0.0166
Methyl-tert-butyl ether	63.8	282	0.027	<0.0202	<0.0223	<0.0238	<0.0222	<0.0242	<0.0237	<0.0241	<0.0196	<0.0233	<0.0229	<0.0163	<0.0253	<0.0227	<0.0218	<0.0235	<0.0155	<0.018
Methylene Chloride	--	--	--	<0.0191	<0.021	<0.0225	<0.021	<0.0228	<0.0224	<0.0228	<0.0185	<0.022	<0.0216	<0.0154	<0.0239	<0.0214	<0.0206	<0.0222	<0.0147	<0.017
Naphthalene	5.52	24.1	0.6582	<0.0215	<0.0236	<0.0253	<0.0235	<0.0256	<0.0252	<0.0256	<0.0208	<0.0247	<0.0243	<0.0173	<0.0269	<0.024	<0.0231	<0.025	<0.0165	<0.0191
Styrene	--	--	--	<0.0176 L1	<0.0194 L1	<0.0208 L1	<0.0193 L1	<0.021 L1	<0.0207 L1	<0.021 L1	<0.017 L1	<0.0203 L1	<0.0199 L1	<0.0142 L1	<0.022 L1	<0.0197 L1	<0.019 L1	<0.0205 L1	<0.0135 L1	<0.0157 L1
Tetrachloroethene	--	--	--	<0.0267	<0.0294	<0.0315	<0.0293	<0.0319	<0.0313	<0.0318	<0.0258	<0.0308	<0.0302	<0.0215	<0.0334	<0.0299	<0.0288	<0.031	<0.0205	<0.0238
Toluene	818	818	1.1072	<0.0173	<0.0191	<0.0204	<0.019	<0.0207	<0.0203	<0.0207	<0.0168	<0.02	<0.0196	<0.014	<0.0217	<0.0194	<0.0187	<0.0202	<0.0133	<0.0155
Trichloroethene	--	--	--	<0.0257	<0.0283	<0.0303	<0.0282	<0.0307	<0.0302	<0.0307	<0.0249	<0.0296	<0.0291	<0.0207	<0.0322	<0.0288	<0.0277	<0.0299	<0.0197	<0.0229
Trichlorofluoromethane	--	--	--	<0.02	<0.022	<0.0235	<0.0219	<0.0238	<0.0234	<0.0238	<0.0193	<0.023	<0.0226	<0.0161	<0.025	<0.0223	<0.0215	<0.0232	<0.0153	<0.0178
Vinyl chloride	0.067	2.08	0.0001	<0.0139	<0.0153	<0.0164	<0.0152	<0.0166	<0.0163	<0.0166	<0.0134	<0.016	<0.0157	<0.0112	<0.0174	<0.0156	<0.015	<0.0162	<0.0107	<0.0124
cis-1,2-Dichloroethene	--	--	--	<0.0147	<0.0162	<0.0174	<0.0161	<0.0176	<0.0173	<0.0176	<0.0142	<0.017	<0.0166	<0.0119	<0.0184	<0.0165	<0.0159	<0.0171	<0.0113	<0.0131
cis-1,3-Dichloropropene	--	--	--	<0.0454	<0.05	<0.0535	<0.0498	<0.0542	<0.0533	<0.0542	<0.0439	<0.0523	<0.0513	<0.0366	<0.0568	<0.0509	<0.049	<0.0528	<0.0349	<0.0405
m&p-Xylene	260*	260*	3.96*	<0.029	<0.0319	<0.0342	<0.0318	<0.0347	<0.0341	<0.0346	<0.0281	<0.0335	<0.0328	<0.0234	<0.0363	<0.0325	<0.0313	<0.0338	<0.0223	<0.0259
n-Butylbenzene	--	--	--	<0.0315	<0.0347	<0.0371	<0.0346	<0.0376	<0.037	<0.0376	<0.0305	<0.0363	<0.0356	<0.0254	<0.0394	<0.0353	<0.034	<0.0366	<0.0242	<0.0281
n-Propylbenzene	--	--	--	<0.0165	<0.0182	<0.0195	<0.0181	<0.0197	<0.0194	<0.0197	<0.016	<0.019	<0.0187	<0.0133	<0.0207	<0.0185	<0.0178	<0.0192	<0.0127	<0.0147
o-Xylene	260*	260*	3.96*	<0.0206	<0.0227	<0.0243	<0.0226	<0.0246	<0.0242	<0.0246	<0.02	<0.0238	<0.0233	<0.0166	<0.0258	<0.0231	<0.0223	<0.024	<0.0158	<0.0184
p-Isopropyltoluene	--	--	--	<0.0209	<0.023	<0.0246	<0.0229	<0.025	<0.0245	<0.0249	<0.0202	<0.0241	<0.0236	<0.0168	<0.0262	<0.0234	<0.0226	<0.0243	<0.0161	<0.0186
sec-Butylbenzene	--	--	--	<0.0168	<0.0185	<0.0198	<0.0184	<0.02	<0.0197	<0.02	<0.0162	<0.0193	<0.019	<0.0135	<0.021	<0.0188	<0.0181	<0.0195	<0.0129	<0.015
tert-Butylbenzene	--	--	--	<0.0216	<0.0238	<0.0255	<0.0237	<0.0258	<0.0253	<0.0258	<0.0209	<0.0249	<0.0244	<0.0174	<0.027	<0.0242	<0.0233	<0.0251	<0.0166	<0.0193
trans-1,2-Dichloroethene	--	--	--	<0.0149	<0.0164	<0.0175	<0.0163	<0.0177	<0.0174	<0.0177	<0.0144	<0.0171	<0.0168	<0.012	<0.0186	<0.0166	<0.016	<0.0173	<0.0114	<0.0132
trans-1,3-Dichloropropene	--	--	--	<0.197	<0.217	<0.232	<0.216	<0.235	<0.231	<0.235	<0.19	<0.227	<0.222	<0.159	<0.246	<0.22	<0.212	<0.229	<0.151	<0.175
	--	--	--																	
DRO	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
RCL is the NR270 Soil Residual
Blank indicates no standard
All concentrations in mg/kg
NA indicates Not Analyzed
BOLD font indicates Non-Industrial DC RCL exceedance
Italic font indicates Industrial DC RCL exceedance
Italic red font indicates Soil to GW Pathway RCL exceedance
J indicates a concentration above the limit of detection and below the limit of quantification
* indicates standard for total analytes of a compound
M1 indicates matrix spike recovery exceeded QC limits, batch was accepted based on laboratory control sample recovery.
DC indicates chromatographic pattern inconsistent with typical Diesel Fuel
L1 indicates analyte recovery in the laboratory control sample was above QC limits, results may be biased high

Table 3 - Soil PAHs Labortatory Anaytical Results
South Commercial Street Hazardous Materials Investigation
Neenah, Wisconsin
MSA Project #: 07578065

Polycyclic Aromatic Hydrocarbons (PAHs)	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	Soil to GW Pathway RCL	Boring Number, Depth Interval, Sample ID and Date							
				B-3 @ 2-4' 6/13/2023	B-3 @ 4-8' 6/13/2023	B-4 @ 2-4' 6/13/2023	B-4 @ 4-6' 6/13/2023	B-6 @ 2-4' 6/13/2023	B-6 @ 4-8' 6/13/2023	B-7 @ 2-4' 6/13/2023	B-7 @ 4-8' 6/13/2023
1-Methylnaphthalene	17.6	72.7	--	0.0041 J	<0.0031	0.026	<0.0026	0.0042 J	<0.0031	<0.003	<0.0031
2-Methylnaphthalene	239	3010	--	0.0071 J	<0.0031	0.0306	<0.0026	0.0055 J	<0.0031	<0.003	0.0042 J
Acenaphthene	3590	45200	--	<0.0023	<0.0027	0.0038 J	<0.0023	<0.0023	<0.0027	<0.0027	0.0032 J
Acenaphthylene	--	--	--	0.0565	<0.0026	0.026	<0.0022	<0.0022	<0.0026	<0.0026	<0.0027
Anthracene	17900	100000	196.9492	0.0238	<0.0026	0.0229	<0.0022	0.0047 J	<0.0026	<0.0026	0.0039 J
Benzo(a)anthracene	1.14	20.8	--	0.0965	<0.0027	0.05	<0.0023	0.0594	<0.0027	0.0034 J	0.0092 J
Benzo(a)pyrene	0.115	2.11	0.47	0.134	<0.0024	0.0782	<0.002	0.0664	<0.0024	<0.0024	0.0077 J
Benzo(b)fluoranthene	1.15	21.1	0.4793	0.174	<0.0029	0.0767	<0.0025	0.0351	<0.0029	0.0036 J	0.0097 J
Benzo(ghi)perylene	--	--	--	0.113	<0.0037	0.184	<0.0031	0.115	<0.0037	<0.0036	0.0064 J
Benzo(k)fluoranthene	11.5	211	--	0.0753	<0.0027	0.0259	<0.0023	0.0081 J	<0.0027	<0.0027	0.0052 J
Chrysene	115	2110	0.1446	0.105	<0.004	0.058	<0.0033	0.12	<0.004	<0.0039	0.01 J
Dibenz(a,h)anthracene	0.115	2.11	--	0.0446	<0.0029	0.0278	<0.0025	0.0178	<0.0029	<0.0029	<0.003
Fluoranthene	2390	30100	88.8778	0.105	<0.0025	0.0549	<0.0021	0.0303	<0.0025	0.004 J	0.0224
Fluorene	2390	30100	14.8299	0.0039 J	<0.0025	0.0041 J	<0.0021	<0.0021	<0.0025	<0.0025	<0.0026
Indeno(1,2,3-cd)pyrene	1.15	21.1	--	0.109	<0.0044	0.0652	<0.0037	0.0216	<0.0044	<0.0043	0.0049 J
Naphthalene	5.52	24.1	0.6582	0.0111 J	0.0058 J	0.0212 J	0.0029 J	0.0031 J	<0.002	0.0022 J	0.0063 J
Phenanthrene	--	--	--	0.0188	<0.0024	0.0485	<0.002	0.09	<0.0024	0.0026 J	0.0165 J
Pyrene	1790	22600	54.5455	0.105	<0.0031	0.0957	<0.0026	0.216	<0.0031	0.0044 J	0.0181 J

Notes:
RCL is the NR270 Soil
Blank indicates no standard
All concentrations in mg/kg
NA indicates Not Analyzed
BOLD font indicates Non-Industrial DC RCL exceedance
Italic font indicates Industrial DC RCL exceedance
Italic red font indicates Soil to GW Pathway RCL exceedance
J indicates a concentration above the limit of detection and below the limit of quantification

Table 4 - Groundwater Laboratory Analytical Results
South commercial Street Hazardous Materials Investigation
Neenah, Wisconsin
MSA Project #: 07578065

PVOCs & Select VOCs	WDNR NR 140 PAL	WDNR NR 140 ES	B-14 WATER 6/13/2023	B-21 WATER 6/13/2023	B-33 WATER 6/12/2023
Benzene	0.5	5	<0.30	<0.30	<0.30
Ethylbenzene	140	700	<0.33	<0.33	<0.33
Methyl-tert-butyl-ether	12	60	<1.1	<1.1	<1.1
Toluene	160	800	0.37 J	<0.29	<0.29
1,2,4-Trimethylbenzene	--	--	<0.45	<0.45	<0.45
1,3,5-Trimethylbenzene	--	--	<0.36	<0.36	<0.36
Total Trimethylbenzene	96	480	<0.45	<0.45	<0.45
Xylenes, Total	400	2000	<0.70	<0.70	<0.70
Naphthalene	400	2000	<1.9	<1.9	<1.9
1,2-Dichloropropane	--	--	<0.45	NA	<0.45
2-Butanone	--	--	NA	NA	NA
4-Chlorotoluene	--	--	<0.89	NA	<0.89
Acetone	--	--	NA	NA	NA
Isopropylbenzene			<1.0	NA	<1.0
p-Isopropyltoluene			<1.0	NA	<1.0
n-Butylbenzene	--	--	<0.86	NA	<0.86
sec-Butylbenzene	--	--	<0.42	NA	<0.42
1,1,2 Trichloroethane	40	200	<0.34	NA	<0.34
Tetrachloroethene	0.5	5	<0.41	NA	<0.41
Trichloroethene	0.5	5	<0.32	NA	<0.32
cis-1,2-Dichloroethene	7	70	<0.47	NA	<0.47

Notes:
NR 140 ES is the Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
NR 140 PAL is the Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
Blank indicates no standard
All concentrations in µg/L (micrograms per liter, equivalent to parts per billion, ppb)
NA indicates Not Analyzed
BOLD font indicates WDNR NR 140 ES exceedance.
Italic red font indicates WDNR NR 140 PAL Exceedance.
J indicates a concentration above the limit of detection and below the limit of quantification

Appendix A

Westwood Inc. Hazardous Materials Assessment
Report text and figures

Project Limits
Closed BRRTS Site
Open BRRTS Site
Multiple spills sites
UST abandoned with product
UST abandoned without product

BRRTS #0371002008
Phillips 66

BRRTS #0271228433
Shilobrits Cleaners

BRRTS #0271110797
Donaldsons One Hour Cleaners (Former)

BRRTS #0371000905
Briccos Video Vault - Gasoline

BRRTS #0371181673
Briccos Southside Beverage

UST abandoned without product

BRRTS #0271108446
Gunderson Cleaners Inc.

BRRTS #0371002089
Morton Pharmacy

BRRTS #0371107154
Gunderson Cleaners Inc.

BRRTS #0371001791
U-Pump / Vista Marketing

BRRTS #0371562387
Cecil St BP

Multiple spills sites

BRRTS #0371001703
Express Convenience Center #01

BRRTS #0371176283
Randys Auto Service

UST abandoned with product

BRRTS #0371001749
WI DOT Mister Donut

BYRD AVE
W PECKHAM ST
DOCTORS DR
PROFESSIONAL PLAZA
WRIGHT AVE
LANGLEY BLVD
CURTIS AVE
W CECIL ST
KING ST
S COMMERCIAL ST
MAPLE ST
EDGEWOOD DR
BERKELEY ST
ALCOTT DR
CRESCENT DR
E PECKHAM ST
HAYLETT ST
E CECIL ST
HIGGINS AVE
CAMPBELL ST
MCKINLEY ST
JACKSON ST
AUSTIN AVE
TYLER ST
W WINNECONNE AVE
MONROE ST
ISABELLA ST
S CHURCH ST
STATE ST
LENNOX ST
MEADE ST
LAW ST
HAZEL ST
DOUGLAS ST
LAUDAN BLVD
DIVISION ST
ORANGE ST
E WINNECONNE AVE
OLIVE ST
WALNUT ST
SPRUCE ST

0 300 600 Feet

W S N E

Project Manager:
Project Engineer: JCW
Drawn By:
Checked By:
Date: 10/10/2022

SOUTH COMMERCIAL STREET - STANLEY STREET TO TYLER STREET
PROPOSED PHASE II LOCATIONS

CITY OF NEENAH, WINNEBAGO COUNTY, WISCONSIN

Westwood
1 Systems Drive
Appleton, WI 54914
(920) 735-6900
www.westwoodps.com

SCALE: 1 " = 300 '
PROJECT NO. R3001439.00
FIGURE NO. 2

N:\3001439.00\GIS\Proposed Phase 2.mxd
Printed: JCWeis 10/10/2022 8:35:51 AM

1. 1305 S. Commercial Street
    - Phillips 66 (BRRTS #: 03-71-002008)
2. 1231 S. Commercial Street
    - Shilobrits Cleaners (BRRTS #: 02-71-228433)
3. 1117 S. Commercial Street
    - Briccos Southside Beverage (BRRTS #: 03-71-181673)
4. 1115 S. Commercial Street
    - Briccos Video Vault – Gasoline (BRRTS #: 03-71-000905)
5. 1112 S. Commercial Street
    - Morton Pharmacy (BRRTS #: 03-71-002089)
6. 110 W. Cecil Street
    - Donaldsons One Hour Cleaners (Former) (BRRTS #: 02-71-110797)
7. 904 S. Commercial Street
    - Gunderson Cleaners INC (BRRTS #:03-71-107154)
    - Gunderson Cleaners INC (BRRTS #: 02-71-108446)
8. 899 S. Commercial Street
    - Cecil Street BP (BRRTS #: 03-71-562387)
    - U-Pump/Vista Marketing (BRRTS #: 03-71-001791)
9. 896 S. Commercial Street
    - Randy's Auto Service (BRRTS #:03-71-176283)
10. 521 S. Commercial Street
    - Express Convenience Center #01 (BRRTS #: 03-71-001703)
11. 601 S. Commercial Street
    - The Galloway Milkhouse
12. 1020 South Commercial Street
13. 600 South Commercial Street
    - Atlas Tag and Label Inc.

Phase One Hazardous Materials Assessment Report

South Commercial Street
Tyler Street to Stanley Street
City of Neenah, Winnebago County, Wisconsin

August 31, 2022

R3001439.00

Table of Contents

Appendices

EXECUTIVE SUMMARY

The project is approximately 1.5 miles in length and along South Commercial Street from Tyler Street to Stanley Street in the City of Neenah, Winnebago County, Wisconsin. The project is located in sections 27, 28, 33, and 34, T20N, R17E in the City of Neenah, Winnebago County, Wisconsin. The purpose of the project is to reconstruct the roadway, provide bike lanes and replace the sidewalks. Currently, the existing street consists of, two 11-foot travel lanes and a 12-foot two-way left-turn lane (TWLTL). The roadway's reconstruction will consist of urban sections anticipated as follows:

1. From Tyler Street to Laudan Street, the roadway is anticipated to be forty-five feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and a 12-foot TWLTL.
2. From Laudan Street and Cecil Street, the roadway is anticipated to be forty-one feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and an eight-foot parking lane.
3. From Cecil Street to Stanley Street, the roadway is anticipated to be forty-five feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and a 12-foot TWLTL.
4. Between Tyler Street and Cecil Street storm sewer will be replaced.
5. South of Cecil Street the storm sewer inlets and inlet leads will be replaced.

As part of this project, Westwood Infrastructure, Inc. (Westwood) researched environmental databases including, the Environmental Record Search (ERS) database report, the Wisconsin Department of Natural Resources (WDNR) Bureau of Remediation and Redevelopment Tracking System (BRRTS), the U.S. Environmental Protection Agency's (US EPA) Enviromapper website, the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) tank database, WDNR Solid Hazardous Waste Information System (SHWIMS), and topographic and soil maps.

Based on the available ascertainable information, Westwood noted a potential for environmental concerns within appropriate search distances during the review of the environmental records. The following environmental sites are recommended to have further investigation done to confirm whether or not impacted soil will be encountered.

Underground Storage Tanks (UST(s))

A review of the DATCP database and ERS report revealed that one tank was abandoned without product at 1020 South Commercial Street. The tank was a single walled 500-gallon leaded gasoline tank, and its fabrication material is unknown. Conditions of the tank and soil around it were not noted during abandonment since the tank was not removed, therefore this tank has the potential to have impacted the project corridor. Another tank was abandoned with product in it and is located at 600 South Commercial Street labeled as Atlas Tag and Label Inc. The 2,000-gallon fuel oil tank was abandoned in 1974. The tank was a single walled bare steel tank with no spill protection or sumps installed. Due to the tank being abandoned with product in it and its conditions were not noted, this tank has the potential to have impacted the project corridor. These two locations are recommended to have Phase II assessment work done to assess whether or not contamination will impact the project.

Additional in use tanks were noted adjoining the project corridor during the database review however the sites they were located on also had a Leaky Underground Storage Tank (LUST) or Emergency Response program (ERP) site associated to them.

Spills

The Galloway Milkhouse, 601 S. Commercial Street site, has multiple environmentally concerning releases associated to it. Some spills were located within the S. Commercial Street ROW and others on the property owned by Galloway Co.

1. A spill dated 1974 consisted of approximately 440 gallons of an unknown petroleum was noted. Details were vague and the extent of impacts could not be confirmed.
2. A spill dated 1978 consisted of approximately 100 gallons of fuel oil and was noted on the Galloway property, its location was not detailed in the report however the storm sewer was noted to have been impacted.
3. A spill dated 1982 consisted of approximately 2,000 gallons of fuel oil was noted on the Galloway property. Its cleanup efforts were effective; however, there were still impacts to the soil and vegetation and the extent of these impacts were not detailed.
4. A spill dated 1984 consisted of approximately 50 gallons of diesel fuel was noted to be within the S. Commercial Street ROW caused by a traffic accident.

Due to the size of these releases, number of releases, and in some cases limited investigation of the contamination extent, this site and the ROW near the site have a potential to have impacted the project corridor. A Phase II assessment is recommended for this site to assess whether or not contamination will impact the project.

LUST and ERP Sites

The following LUST and ERP sites were noted in the ERS report and details were obtained from the documents on the online BRRTS on the web website. The most recent and relevant documents from their site investigation were reviewed. All of which have either impacted the South Commercial Street ROW with contaminated groundwater and have the potential to have impacted the soils within the project limits; or have had documented soil impacts within the South Commercial Street ROW. The address and the associated BRRTS site(s) are listed below.

1. 1305 S. Commercial Street
    - Phillips 66 (BRRTS #: 03-71-002008)
2. 1231 S. Commercial Street
    - Shilobrits Cleaners (BRRTS #: 02-71-228433)
3. 1117 S. Commercial Street
    - Briccos Southside Beverage (BRRTS #: 03-71-181673)
4. 1115 S. Commercial Street
    - Briccos Video Vault – Gasoline (BRRTS #: 03-71-000905)
5. 1112 S. Commercial Street
    - Morton Pharmacy (BRRTS #: 03-71-002089)
6. 110 W. Cecil Street

    - Donaldsons One Hour Cleaners (Former) (BRRTS #: 02-71-110797)
7. 904 S. Commercial Street
    - Gunderson Cleaners INC (BRRTS #:03-71-107154)
    - Gunderson Cleaners INC (BRRTS #: 02-71-108446)
8. 899 S. Commercial Street
    - Cecil Street BP (BRRTS #: 03-71-562387)
    - U-Pump/Vista Marketing (BRRTS #: 03-71-001791)
9. 896 S. Commercial Street
    - Randy's Auto Service (BRRTS #:03-71-176283)
10. 521 S. Commercial Street
    - Express Convenience Center #01 (BRRTS #: 03-71-001703)
11. 501 S. Commercial Street
    - WI DOT Mister Donut (BRRTS #: 03-71-001749)

These sites are recommended to have Phase II assessment work done to assess whether or not contamination will impact the project.

If additional contamination is discovered, work should be stopped, and the contamination should be properly managed.

PROJECT CORRIDOR INFORMATION

The project is located in sections 27, 28, 33, and 34 of T20N, R17E, in the City of Neenah, Winnebago County, Wisconsin (reference Figure 1 – Location Map, Appendix 1). The contact for the Project is James Merten; 211 Walnut Street, Neenah, WI 54957-0426; email: jmerten@ci.neenah.wi.us; (920) 886-6243.

South Commercial Street is in a North-South orientation from Tyler Street to Stanley Street and is approximately 1.5 miles in length. Surrounding the South Commercial Street corridor is a mix of commercial and residential properties with one industrial building. Potentially environmental concerning commercial properties include gas stations, dry cleaners, and auto repair facilities. The industrial facility is the Galloway Company on the southwest corner of Tyler Street and South Commercial Street.

The roadway's reconstruction will consist of urban sections anticipated as follows:

1. From Tyler Street to Laudan Street, the roadway is anticipated to be forty-five feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and a 12-foot TWLTL.
2. From Laudan Street and Cecil Street, the roadway is anticipated to be forty-one feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and an eight-foot parking lane.
3. From Cecil Street to Stanley Street, the roadway is anticipated to be forty-five feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and a 12-foot TWLTL.
4. Between Tyler Street and Cecil Street storm sewer will be replaced.
5. South of Cecil Street the storm sewer inlets and inlet leads will be replaced.

SITE SUBSURFACE

Westwood reviewed reasonably ascertainable topographic and soil maps.

The topography in the immediate project area is generally flat, approximately 750 feet above mean sea level (reference Figure 3 – Topographic Map, Appendix 1). Soil maps show three primary soils in the immediate vicinity of the project area:

- Neenah silty clay loam, 0 to 3 percent slopes (NhA).
- Omro clay loam, 2 to 6 percent slopes (OmB).
- Winneconne silty clay loam, 1 to 4 percent slopes (WnB).

According to the United States Department of Agriculture (USDA) web soil survey, the Neenah silty clay loam is a somewhat poorly drained soil formed in clayey lacustrine deposits on glacial lake basins. The Omro clay is a moderately well-drained soil formed in clayey till overlying loamy till on ground moraines. The Winneconne silty clay loam is a moderately well-drained soil formed in clayey lacustrine deposits on lake terraces and glacial lake basins (reference Figure 4 – Soil Map, Appendix 1).

ENVIRONMENTAL RECRODS REVIEW AND RECOMMENDATIONS

Westwood reviewed environmental records and historical data from multiple databases. The environmental review was conducted in accordance with Wisconsin Department of Transportation protocol and included a search of the US EPA Enviromapper database, BRRTS on the web, DATCP, and a third-party environmental database search by ERS (reference Appendix 3 & 4).

Westwood reviewed a third-party ERS report for environmental listings within a one-half-mile radius of the project limits and revealed 124 listings. The following is a summary of the listings located within 0.10 miles of the project corridor. Some sites were listed on multiples databases for the same event/activity. In these cases, Westwood summarized documentation for the most relevant/detailed listing.

Out of the listings within 0.10 miles of the project corridor, 61 USTs were listed as closed/removed. One tank was abandoned without product at 1020 South Commercial Street. The tank was a single walled 500-gallon leaded gasoline tank, and its fabrication material is unknown. Conditions of the tank and soil around it were not noted during abandonment since the tank was not removed. Therefore, this tank has the potential to have impacted the project corridor. Another tank was abandoned with product in it and is located at 600 South Commercial Street labeled as Atlas Tag and Label Inc. According to the details on the DATCP listing the tank was abandoned in 1974. Contents of the tank was Fuel Oil, and the capacity of the tank was 2,000 gallons. The tank was a single walled bare steel tank with no spill protection or sumps installed. Due to the tank being abandoned with product in it and that soil and tank conditions were not noted; the tank has a potential to have affected the project corridor. Additional UST and Aboveground Storage Tanks (ASTs) were noted as “In Use” and their details are in the table below.

Site Name	Site Address	Distance (Miles)	AST/UST	Contents
Krist Food Mart #56	1305 S. Commercial	<0.01	UST	4,000-Gallon, Diesel 10,000-Gallon, Unleaded 10,000-Gallon, Unleaded 10,000-Gallon, Unleaded 10,000-Gallon, Diesel
Commercial Petro	521 S. Commercial	0.01	UST	6,000-Gallon, Diesel 6,000-Gallon, Unleaded 6,000-Gallon, Unleaded 10,000-Gallon, Unleaded
Cecil Street BP	899 S. Commercial	0.02	UST	12,000-Gallon, Unleaded 12,000-Gallon, Unleaded 12,000-Gallon, Unleaded
Galloway Co	601 S. Commercial	0.03	AST	750-Gallon, Chemical 1,166-Gallon, Chemical 3,635-Gallon, Chemical 6,000-Gallon, Chemical 6,000-Gallon, Chemical 10,000-Gallon, Chemical 16,000-Gallon, Diesel 20,000-Gallon, Fuel Oil
Gina A Schleihs	133 W Peckham	0.09	UST	1,111-Gallon, Fuel Oil

Additional storage tanks and their details can be viewed in the attached ERS database report in Appendix 3.

Multiple listings were on the spills database within 0.10 miles of the project corridor. Some of the listings were associated to the same address. The following spills are grouped by address and were all closed by their relevant regulatory agency. Additional spills beyond 0.10 miles can be viewed in the attached ERS report in Appendix 3.

1. 854 Commercial Street – This spill is located at 854 S. Commercial Street less than 0.01 miles from the project corridor. The spill was dated 1982 and noted to have been approximately one gallon of gasoline on the concrete/asphalt. The spill was soaked up with sand and the activity was closed a day later. Due to the amount of product released and method of cleanup, this listing is not expected to have impacted the project corridor.
2. Two spills were listed for the location at 521 S. Commercial Street.
    a. KA Bulk Transport – This spill was located on the Hazardous Materials Information System (HMIS) database and labeled at 521 S. Commercial Street, 0.01 miles away. The spill was described as a gasoline delivery overfill. In 2018 a KA Bulk Transport delivery person overfilled the storage tank and approximately 25 gallons of gasoline was released. The fire department arrived at the scene and managed the situation and the listing states “no further environmental impact is anticipated”. Due to the amount of product released and the fire department’s statement in the report. This listing is not expected to have impacted the project corridor.
    b. 521 S. Commercial Street – This spill is located at 521 S. Commercial Street approximately 0.01 miles form the project corridor. After viewing the WDNR BRRTS site

file for the incident (04-71-042997), the following information was obtained. The incident was caused by the removal of a storage tank containing fuel oil in 1988. Approximately five gallons of product was released into the soil. The contaminated soil was dug up and disposed. Due to the amount of product released and method of cleanup, this listing is not expected to have impacted the project corridor.

3. Four spills were listed for the same location at 899 S. Commercial Street.
    a. 899 S. Commercial Ave – The title of this listing was likely a typo, as Commercial is a Street and not an Avenue. This spill is located approximately 0.02 miles from the project corridor and after viewing the WDNR BRRTS site file for the incident (04-71-044380), the following information was obtained. The incident was caused by a pump malfunction and an unknown amount of gasoline was released. The local fire department responded, and the spill was managed with absorbent. The report said almost all of the product was contained and some soil contamination was noted. Although an unknown amount of product was released and soil contamination was listed in the report, the fire department stated that almost all of the product was contained and managed and the WDNR closed out the case. This spill is not expected to have impacted the project corridor.
    b. Appleton Neon Signs – The spill is dated in 2002 and consisted of approximately two gallons of hydraulic oil. The spill was noted to have impacted the concrete/asphalt and the storm sewer and was cleaned up with an absorbent. Due to the amount of product released and the method of cleanup this spill is not expected to have impacted the project corridor.
    c. 899 S. Commercial – The spill is dated in 1983 and consisted of approximately 20 gallons of gasoline. The incident was caused by a car hitting a pump and the product was cleaned up with an absorbent. Due to the amount released and method of cleanup this spill is not expected to have impacted the project corridor.
    d. Chuck Bergquist – The spill is dated in 1994 and was discovered during a tank removal of a waste oil tank. Soil samples were taken from around the tank which showed contamination and a subsequent Leaky Underground Storage Tank (LUST) case was made. Information on this incident/case related to the project corridor can be found below in the discussion of the LUST case: U-Pump/Vista Marketing (BRRTS #: 03-71-001791).
4. Multiple spills were listed for the Galloway Milkhouse/601 S. Commercial site, some of which were solid product that caused air contamination and unintentional milk releases. Others were liquid chemical/petroleum releases. The following are the five listings related to liquid chemical and petroleum releases. Other spills can be viewed in the attached ERS report in Appendix 3.
    a. 601 S. Commercial Street – The spill is dated in 1984 and consisted of approximately 50 gallons of diesel fuel, which was noted to have impacted the concrete/asphalt, surface water and storm sewer. After viewing the WDNR BRRTS site file for the incident (04-71-040074), the following information was obtained. The spill was caused by a ruptured gas tank on a truck in the public road during a traffic accident. A boom was placed at the storm sewer outfall, however little product was recovered from it. Absorbent was placed and a nearby manhole was vacuumed by a septic hauler. Due to the amount of product released and location of the release in the public road this spill has a potential to have impacted the project corridor.
    b. Galloway CO Spill – The spill was dated in 2012 and consisted of approximately 10 gallons of hydraulic oil. After viewing the WDNR BRRTS site file for the incident (04-71-559435), the following information was obtained. The product drained into the sanitary

sewer and minimal amounts of product was collected by absorbent. Due to the product draining to the sanitary sewer and amount of product released, this spill is not expected to have impacted the project corridor.

c. Neenah Foundry – The spill was likely mis-labeled or the industrial facility was once owned by Neenah Foundry in 1974. The spill consisted of 440 gallons of an unknown petroleum type. Details were vague; however, it was noted that there was storm sewer and surface water contamination. The method of cleanup was with an absorbent. Due to the amount of product releases and the lack of details related to the site, this spill has a potential to have impacted the project corridor.
d. 601 S. Commercial St – The spill was dated in 1982 and consisted of approximately 2,000 gallons of fuel oil. The storm sewer, surface water and soil/vegetation were noted to have been impacted. The release was caused by an incident when filling a railcar with fuel oil. A DNR representative estimated 90% of the contamination was cleaned up within a couple of days of the release. Although contamination was noted to have been cleaned up efficiently, due to the amount of product released and known release into the ground, this spill has the potential to have affected the project corridor.
e. Galloway CO – The spill was dated in 1978 and consisted of approximately 100 gallons of fuel oil. Surface water contamination in the Neenah Slough was noted and was cleaned up by booms. Absorbent material was also used to clean surface contamination. It is not detailed if the contamination effected the properties near the spill. Due to the lack of details on the spill, this spill has the potential to have affected the project corridor.

Westwood reviewed the online WDNR BRRTS Site Map which identified 15 sites on the ERP or LUST databases which were also noted in the ERS database search. Most of which were noted to have impacted the ROW. The Hair Connection site (BRRTS 03-71-174869) is a LUST site that was closed out with all contamination noted to have been removed and disposed of. The following are brief summaries of the remaining 14 sites and their relation to contamination in the South Commercial Street ROW. The most recent site investigation/closure documents were reviewed and due to the length and number of documents they were not provided in the Appendices of this report. However, site files can be viewed on the WDNR BRRTS on the web website by searching the provided BRRTS activity numbers. Their associated *WisDOT Phase 1 Hazardous Materials Assessment Site Summary (2016)* documents can be found in Appendix 2 and their locations can be seen on the attached Figure 2 in Appendix 1. The site-specific addresses are provided in the conclusions section under “LUST and ERP Sites.”

1. Cecil Street BP (BRRTS #: 03-71-562387) is an open LUST site since 07/28/2014. This site contaminated the South Commercial Street ROW with petroleum-impacted groundwater at a depth of 10 feet below ground surface (bgs). Due to the extent of the investigation so far, soil impacts within the South Commercial Street ROW cannot be ruled out.
2. Donaldsons One Hour Cleaners (Former) (BRRTS #: 02-71-110797) is an open ERP site since 02/01/1996. The Donaldsons site contaminated the ROW within South Commercial Street, Cecil Street, Curtis Avenue, Langley Avenue, and Wright Avenue with Chlorinated Volatile Organic Compounds (CVOC) in the groundwater and CVOC impacts in the soil in the Cecil ROW. Due to the extent of the investigation so far, soil impacts within the South Commercial Street ROW cannot be ruled out.
3. Gunderson Cleaners INC (BRRTS #:03-71-107154) is a closed (09/18/2002) LUST site with continuing obligations. The Gunderson Site contaminated the ROW on East Cecil Street with petroleum-impacted groundwater at a depth of eight feet bgs. Due to the extent of the investigation, groundwater and soil impacts in the South Commercial Street ROW cannot be ruled out

4. Gunderson Cleaners INC (BRRTS #: 02-71-108446) is a closed (10/19/2011) ERP site with continuing obligations. This closed site contaminated the South Commercial Street ROW with CVOCs in the groundwater at a depth of approximately nine feet bgs. Due to the extent of the investigation, soil impacts within the South Commercial Street ROW cannot be ruled out.
5. Morton Pharmacy (BRRTS #: 03-71-002089) is a closed (07/31/2002) LUST site with continuing obligations. The Morton Pharmacy site contaminated the ROW within South Commercial Street with petroleum-impacted groundwater. Due to the extent of the investigation soil impacts within the ROW cannot be ruled out.
6. Randy's Auto Service (BRRTS #:03-71-176283) is a closed (01/14/2002) LUST site with continuing obligations. The Randy's Auto Service site contaminated the ROW within South Commercial Street with petroleum-impacted groundwater. Slight soil contamination was left in place at the site and based on the local groundwater flow and placement of monitoring wells, it is likely the groundwater contamination extends into South Commercial Street. Due to the extent of the investigation, soil impacts within the South Commercial Street ROW cannot be ruled out.
7. Phillips 66 (BRRTS #: 03-71-002008) is a closed (08/25/2003) LUST site with continuing obligations. The Phillips 66 site contaminated the ROW on Peckham Street Northeast of the Site and about 50 feet East of the South Commercial Street Right of Way with petroleum impacted groundwater and soil. Due to the presence of contamination within the utility corridors on Peckham Street, it is likely contamination may have migrated into the South Commercial Street ROW in the groundwater. Due to the extent of the investigation, groundwater and soil impacts within the South Commercial Street ROW cannot be ruled out.
8. Briccos Southside Beverage (BRRTS #: 03-71-181673) is a closed (09/03/2002) LUST site with continuing obligations. The Briccos Southside Beverage site has groundwater and saturated soil petroleum impacts within the South Commercial Street ROW.
9. Briccos Video Vault – Gasoline (BRRTS #: 03-71-000905) is a closed (05/17/2000) LUST site with continuing obligations. The Briccos Video Vault site has anticipated soil and groundwater contamination in the South Commercial Street ROW. According to the site investigation soil contamination is expected to be at a depth of five feet bgs and groundwater contamination is expected at a depth of nine feet. Due to the extent of the investigation, groundwater and soil impacts within the South Commercial Street ROW cannot be ruled out.
10. Briccos Video Vault - Fuel Oil & Waste Oil (BRRTS #: 03-71-244658) is a closed (05/11/2000) LUST site. This Briccos Video Vault site has aspects of the site investigation related to the 03-71-000905 site investigation. The primary concern of this investigation was a leftover pile of contaminated material on the site. The material was approved by the Department of Commerce to be used as fill material at the site.
11. U-Pump/Vista Marketing (BRRTS #: 03-71-001791) is a closed (08/22/2005) LUST site with continuing obligations. The U-Pump site has contaminated the ROW within South Commercial Street with petroleum-impacted groundwater and remaining soil contamination above regulatory standards at depths nine to 12 feet bgs.
12. Express Convenience Center #01 (BRRTS #: 03-71-001703) is a closed (04/09/2004) LUST site with continuing obligations. The Express Convenience Center site has contaminated Tyler Street and the eastern side of South Commercial Street with petroleum-impacted groundwater at a depth of 10 feet bgs. Soil contamination was found in the South Commercial Street ROW from 7.5 feet to 12 feet bgs. Although the known soil contamination is just out of the project limits due to the extent of the investigation, soil impacts within the South Commercial Street ROW inside the project limits cannot be ruled out.
13. WI DOT Mister Donut (BRRTS #: 03-71-001749) is a closed (10/18/1999) LUST site with continuing obligations. WI DOT Mister Donut contaminated soil and groundwater within the

South Commercial Street ROW with Gasoline Range Organics (GRO). Although the site is approximately 200 feet from the project limits, due to the known groundwater contamination within the South Commercial Street ROW the utilities corridor could have brought contamination within the project limits. Due to the extent of the investigation of this site, soil contamination within the project limits cannot be ruled out.

14. Shilobrits Cleaners (BRRTS #: 02-71-228433) is a closed (06/23/2009) ERP site with continuing obligations. The Shilobrits Cleaners contaminated the ROW within Doctors Drive, Peckham Street, and South Commercial Street with PCE impacted groundwater at eight feet bgs. Due to the extent of the investigation of this site, soil contamination within the project limits cannot be ruled out.

Site number 10, Briccos Video Vault - Fuel Oil & Waste Oil (BRRTS #: 03-71-244658), does not explicitly say what was done with the leftover contaminated material from the previous site investigations; however, documentation does suggest its intended use was for fill on the site. The site was closed without continuing obligations or stating an impacted Right of Way. However, the other Briccos sites do pose a potential for environmental impacts within the project corridor. Additional sites were identified by the ERS Database Report in Appendix 3; however, they did not warrant a detailed summary due to their location and extent of contamination. Hazardous waste generating sites were also identified by the ERS report and the SHWIMS database search; however, they were either infectious waste generators (medical facilities), small quantity generators or were discussed with associations to environmental releases. Available SHWIMs documentation is provided in Appendix 4. The US EPA Enviromapper website was accessed, reviewed, and revealed no additional sites along the project corridor. A map from the US EPA Enviromapper website is provided in Appendix 4.

CONCLUSIONS

Westwood assumes that all information reviewed was true and accurate. The purpose of the project is to reconstruct the roadway, provide bike lanes and replace the sidewalks. Currently, the existing street consists of, two 11-foot travel lanes and a 12-foot TWLTL. The roadway's reconstruction will consist of urban sections anticipated as follows:

1. From Tyler Street to Laudan Street, the roadway is anticipated to be forty-five feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and a 12-foot TWLTL.
2. From Laudan Street and Cecil Street, the roadway is anticipated to be forty-one feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and an eight-foot parking lane.
3. From Cecil Street to Stanley Street, the roadway is anticipated to be forty-five feet from the back of the curb to the back of the curb comprising of two, five-foot bike lanes, two 11-foot travel lanes, and a 12-foot TWLTL.
4. Between Tyler Street and Cecil Street storm sewer will be replaced.
5. South of Cecil Street the storm sewer inlets and inlet leads will be replaced.

As part of this project, Westwood researched environmental databases including, the ERS database report, the WDNR BRRTS website, the US EPA Enviromapper website, the DATCP tank database,

SHWIMS website and topographic maps and soil maps.

Based on the available ascertainable information, Westwood noted a potential for environmental concerns within appropriate search distances during the review of the environmental records. The following environmental sites are recommended to have further investigation done to confirm whether or not impacted soil will be encountered.

UST(s)

A review of the DATCP database and ERS report revealed that one tank was abandoned without product at 1020 South Commercial Street. The tank was a single walled 500-gallon leaded gasoline tank, and its fabrication material is unknown. Conditions of the tank and soil around it were not noted during abandonment since the tank was not removed, therefore this tank has the potential to have impacted the project corridor. Another tank was abandoned with product in it and is located at 600 South Commercial Street labeled as Atlas Tag and Label Inc. The 2,000-gallon fuel oil tank was abandoned in 1974. The tank was a single walled bare steel tank with no spill protection or sumps installed. Due to the tank being abandoned with product in it and its conditions were not noted, this tank has the potential to have impacted the project corridor. These two locations are recommended to have Phase II assessment work done to assess whether or not contamination will impact the project.

Additional in use tanks were noted adjoining the project corridor during the database review however their locations were addressed in the "LUST and ERP Sites section."

Spills

The Galloway Milkhouse, 601 S. Commercial Street site, has multiple environmentally concerning releases associated to it. Some spills were located within the S. Commercial Street ROW and others on the property owned by Galloway Co.

1. A spill dated 1974 consisted of approximately 440 gallons of an unknown petroleum was noted. Details were vague and the extent of impacts could not be confirmed.
2. A spill dated 1978 consisted of approximately 100 gallons of fuel oil and was noted on the Galloway property, its location was not detailed in the report however the storm sewer was noted to have been impacted.
3. A spill dated 1982 consisted of approximately 2,000 gallons of fuel oil was noted on the Galloway property. Its cleanup efforts were effective; however, there were still impacts to the soil and vegetation and the extent of these impacts were not detailed.
4. A spill dated 1984 consisted of approximately 50 gallons of diesel fuel was noted to be within the S. Commercial Street ROW caused by a traffic accident.

Due to the size of these releases, number of releases, and in some cases limited investigation of the contamination extent, this site and the ROW near the site have a potential to have impacted the project corridor. A Phase II assessment is recommended for this site to assess whether or not contamination will impact the project.

LUST and ERP Sites

The following LUST and ERP sites were noted in the ERS report and details were obtained from the documents on the online BRRTS on the web website. The most recent and relevant documents from their site investigation were reviewed. The sites below have either impacted the South Commercial Street ROW with contaminated groundwater and have the potential to have impacted the soils within the project limits; or have had documented soil impacts within the South Commercial Street ROW. The address and the associated BRRTS site(s) are listed below.

1. 1305 S. Commercial Street
    - Phillips 66 (BRRTS #: 03-71-002008)
2. 1231 S. Commercial Street
    - Shilobrits Cleaners (BRRTS #: 02-71-228433)
3. 1117 S. Commercial Street
    - Briccos Southside Beverage (BRRTS #: 03-71-181673)
4. 1115 S. Commercial Street
    - Briccos Video Vault – Gasoline (BRRTS #: 03-71-000905)
5. 1112 S. Commercial Street
    - Morton Pharmacy (BRRTS #: 03-71-002089)
6. 110 W. Cecil Street
    - Donaldsons One Hour Cleaners (Former) (BRRTS #: 02-71-110797)
7. 904 S. Commercial Street
    - Gunderson Cleaners INC (BRRTS #:03-71-107154)
    - Gunderson Cleaners INC (BRRTS #: 02-71-108446)
8. 899 S. Commercial Street
    - Cecil Street BP (BRRTS #: 03-71-562387)
    - U-Pump/Vista Marketing (BRRTS #: 03-71-001791)
9. 896 S. Commercial Street
    - Randy's Auto Service (BRRTS #:03-71-176283)
10. 521 S. Commercial Street
    - Express Convenience Center #01 (BRRTS #: 03-71-001703)
11. 501 S. Commercial Street
    - WI DOT Mister Donut (BRRTS #: 03-71-001749)

These sites are recommended to have Phase II assessment work done to assess whether or not contamination will impact the project.

If additional contamination is discovered, work should be stopped, and the contamination should be properly managed.

STANDARD OF CARE

The information obtained and presented herein was arrived at using generally accepted hydrogeologic and engineering practices. The conclusions presented herein represent our professional opinions, based on the data collected at this time and location. Potential contamination of groundwater, surface water, or soils was not investigated by field sampling or analytical testing, as these activities were beyond the scope of the project.

Prepared by: 

Ethan Keller, Environmental Scientist

Reviewed by: 

Brian D. Wayner, P.E., Environmental Service leader

REFRENCES

ERS RecCheck Corridor Report Results, prepared for South Commercial Street in the City of Neenah, Winnebago County, Wisconsin, Tyler Street to Stanley Street, WI 54956. Report prepared by Environmental Records Search, 23282 Mill Creek Drive, Suite 160, Laguna Hills, CA 92653, (800) 377-2430, www.RecCheck.com.

Wisconsin Department of Natural Resources on-line service "BRRTS on the web," reviewed June 16, 2022.

Wisconsin Department of Natural Resources on-line service "Well Driller Viewer, reviewed June 16, 2022.

Wisconsin Department of Agriculture, Trade, and Consumer Protection on-line registry of underground and aboveground storage tanks, reviewed June 16, 2022.

Wisconsin Department of Natural Resources on-line service "Solid and Hazardous Waste Information System," reviewed June 16, 2022.

U.S. EPA Enviromapper service, reviewed June 16, 2022.

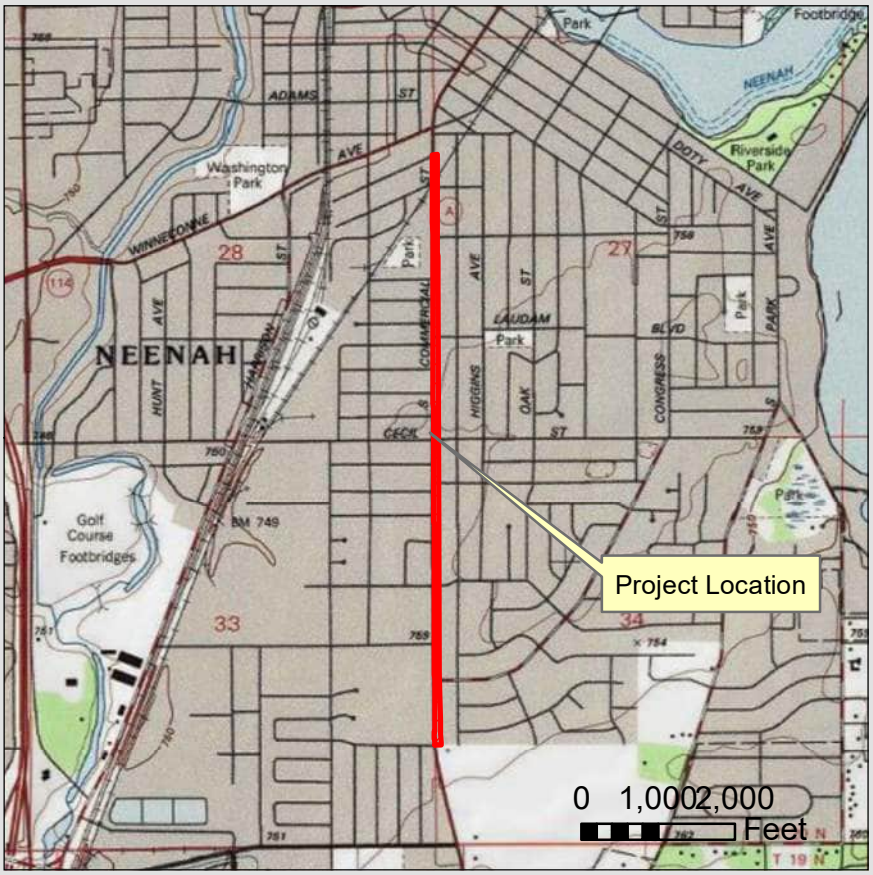
United States Department of Agriculture – Natural Resource Conservation Service Soil Survey Geographic Database, 2019. Accessed June 16, 2022.

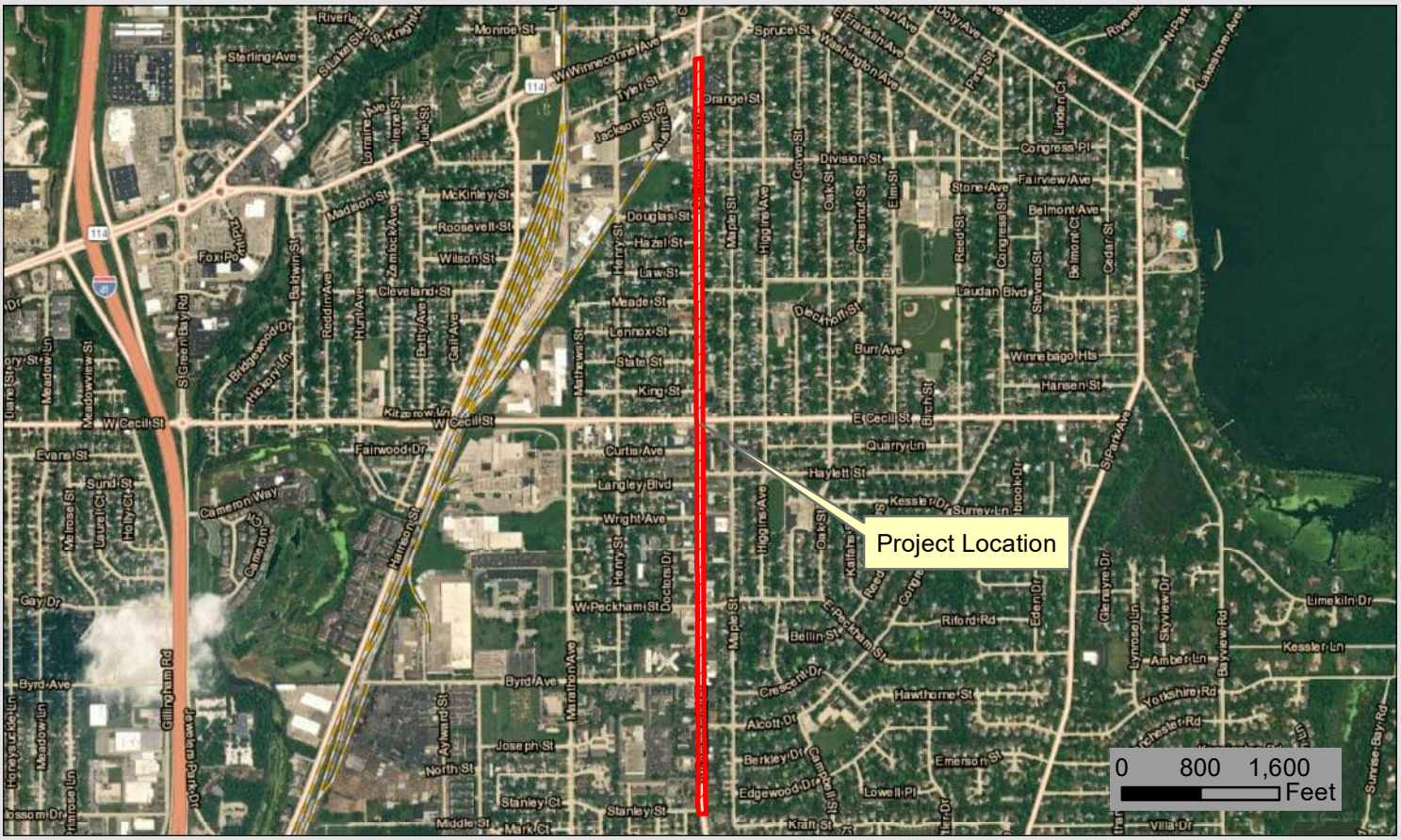
Appendix 1

Maps and Figures

WDNR BRRTS #:	N/A
Site Name:	South Commercial Street
WDNR Facility ID:	N/A
PLSS:	N/A
Parcel No.:	N/A

Lat/Long:	44° 10' 15.799" N	88° 27' 53.698" W
Dec. Long/Lat:	-88.464916	44.171055
WTM83(91) (m):	642,720	412,018
County Coord (ft):	812,206	529,137





Westwood

N W E S

SOUTH COMMERCIAL STREET

LOCATION MAP

CITY OF NEENAH, WINNEBAGO COUNTY, WISCONSIN

SCALE: AS SHOWN	BRRTS NO. **N/A**
Drawn By: JMD Checked By:	PROJECT NO. **R3001439.00**
Date: 6/14/2022	FIGURE NO. **1**

N:\3001439.00\GIS\Closure B1a Location Map.mxd

Project Limits

Closed BRRTS Site

Open BRRTS Site

Multiple spills sites

UST abandoned with product

UST abandoned without product

BRRTS #0371002008
Phillips 66

BRRTS #0371174869
Hair Connection

BRRTS #0271228433
Shilobrits Cleaners

BRRTS #0271110797
Donaldsons One Hour Cleaners (Former)

BRRTS #0371244658
Briccos Video Vault - Fuel Oil & Waste Oil

BRRTS #0371000905
Briccos Video Vault - Gasoline

BRRTS #0371181673
Briccos Southside Beverage

UST abandoned without product

BRRTS #0271108446
Gunderson Cleaners Inc.

BRRTS #0371002089
Morton Pharmacy

BRRTS #0371107154
Gunderson Cleaners Inc.

BRRTS #0371001791
U-Pump / Vista Marketing

BRRTS #0371562387
Cecil St BP

BRRTS #0371176283
Randys Auto Service

Multiple spills sites

BRRTS #0371001749
WI DOT Mister Donut

BRRTS #0371001703
Express Convenience Center #01

UST abandoned with product

BYRD AVE
W PECKHAM ST
DOCTORS DR
PROFESSIONAL PLAZA
WRIGHT AVE
LANGLEY BLVD
CURTIS AVE
W CECIL ST
KING ST
S COMMERCIAL ST
MAPLE ST
EDGEWOOD DR
BERKELEY ST
ALCOTT DR
CRESCENT DR
E PECKHAM ST
HAYLETT ST
E CECIL ST
HIGGINS AVE
CAMPBELL ST
MCKINLEY ST
JACKSON ST
AUSTIN AVE
TYLER ST
W WINNECONNE AVE
MONROE ST
ISABELLA ST
S CHURCH ST
STATE ST
LENNOX ST
MEADE ST
LAW ST
HAZEL ST
DOUGLAS ST
LAUDAN BLVD
DIVISION ST
ORANGE ST
E WINNECONNE AVE
WALNUT ST
OLIVE ST
SPRUCE ST

0 300 600 Feet

Project Manager:
Project Engineer: JCW
Drawn By:
Checked By:
Date: 8/11/2022

SOUTH COMMERCIAL STREET - STANLEY STREET TO TYLER STREET

SITE DETAIL MAP

CITY OF NEENAH, WINNEBAGO COUNTY, WISCONSIN

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1 Systems Drive
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(920) 735-6900
www.westwoodps.com

SCALE: 1 " = 300 '

PROJECT NO. R3001439.00

FIGURE NO. 2

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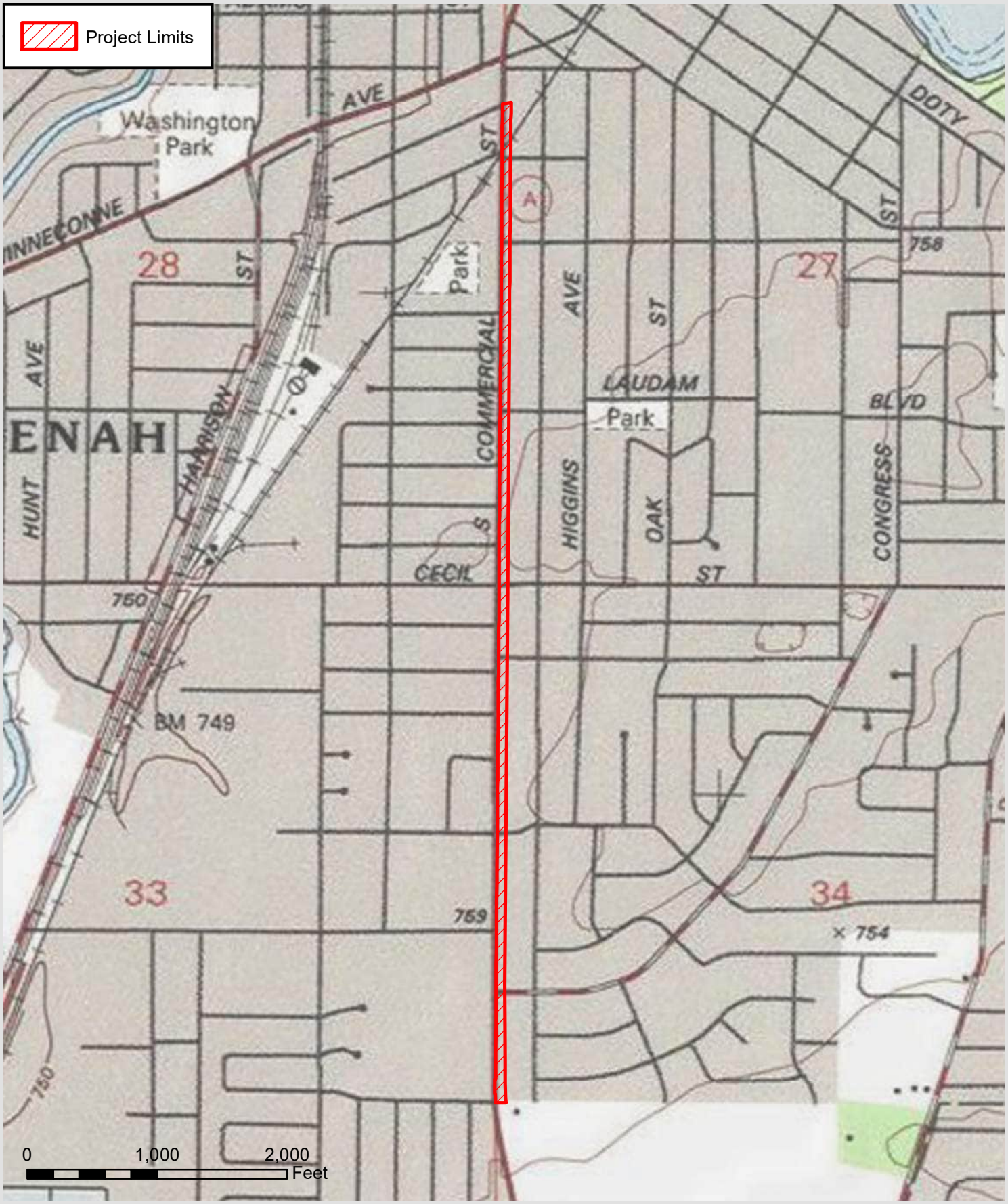

Westwood 1 Systems Drive Appleton, WI 54914 (920) 735-6900 www.westwoodps.com	***SOUTH COMMERCIAL STREET*** **TOPOGRAPHIC MAP** CITY OF NEENAH, WINNEBAGO COUNTY, WISCONSIN	Project Manager: Project Engineer: Drawn By: JCW Checked By: Date: 6/13/2022	SCALE: 1 " = 1,000 ' PROJECT NO. **R3001439.00** FIGURE NO. **3**

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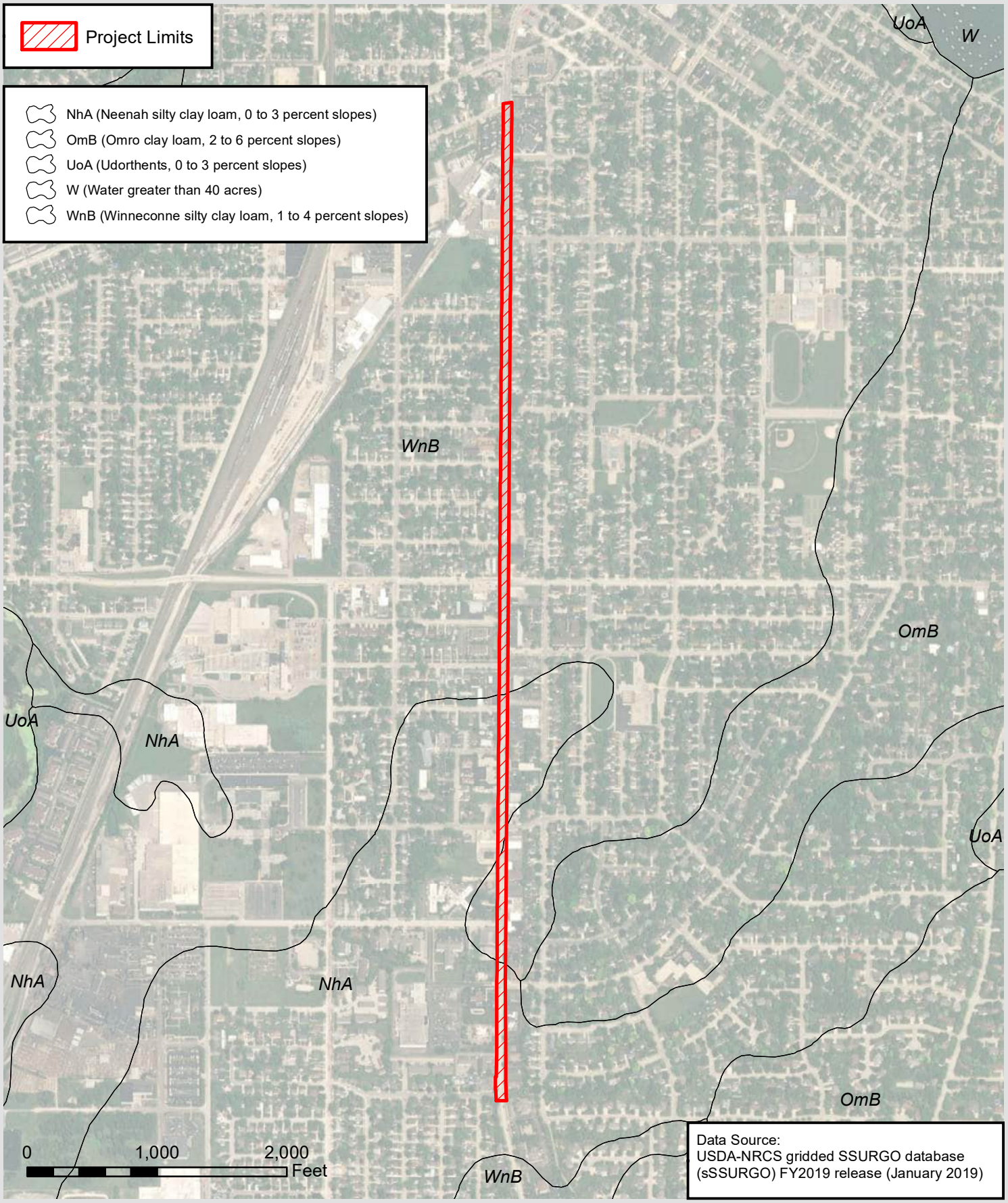

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N
W E
S

SOUTH COMMERCIAL STREET

SOIL MAP

CITY OF NEENAH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:	SCALE: 1 " = 1,000 '
Project Engineer:	
Drawn By: JCW	PROJECT NO. **R3001439.00**
Checked By:	
Date: 6/13/2022	FIGURE NO. **4**

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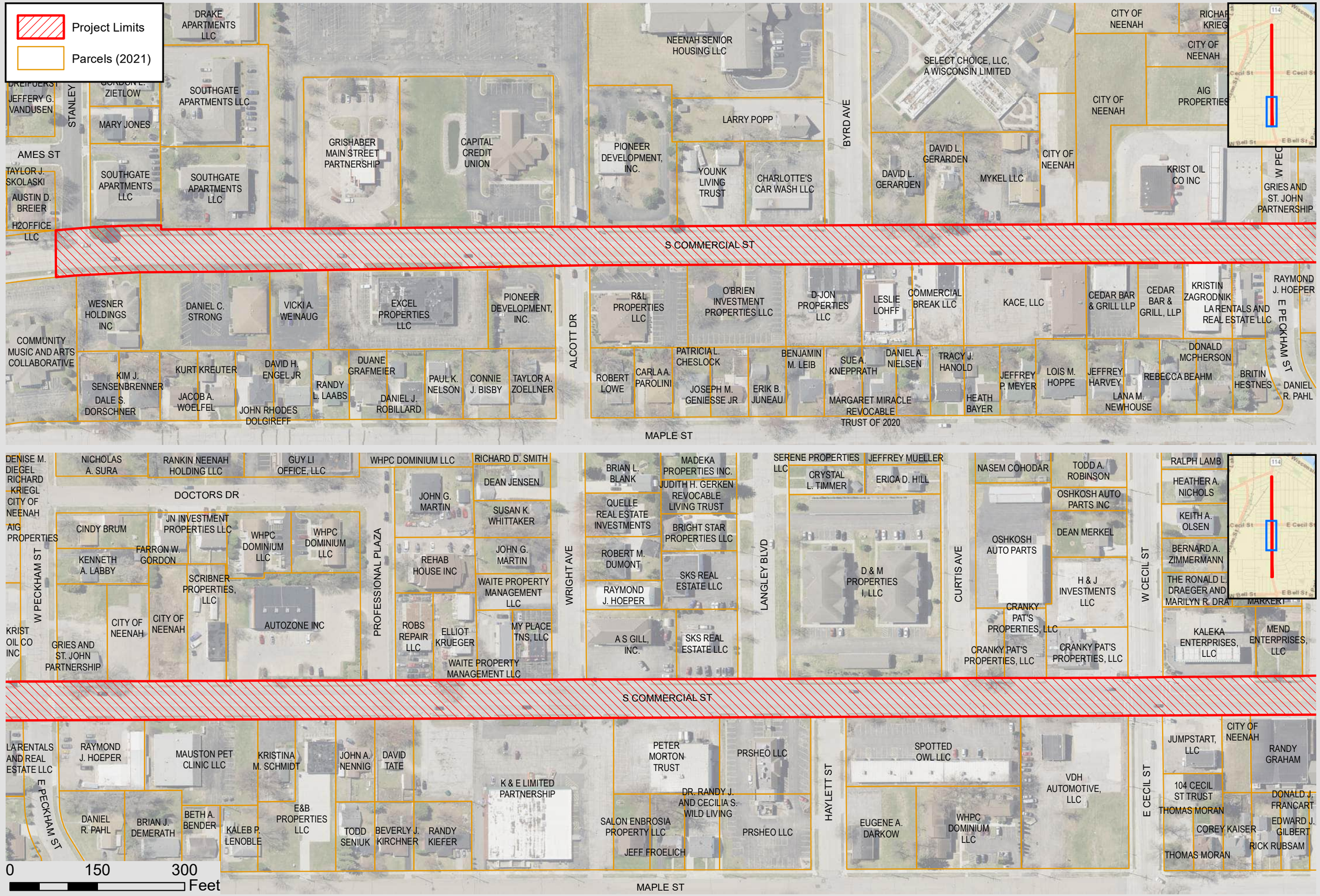

Project Manager:
Project Engineer:
Drawn By: JCW
Checked By:
Date: 6/14/2022

SOUTH COMMERCIAL STREET - STANLEY STREET TO TYLER STREET

PLAT MAP

CITY OF NEENAH, WINNEBAGO COUNTY, WISCONSIN

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SCALE: 1 " = 150 '

PROJECT NO. R3001439.00

FIGURE NO. 5A

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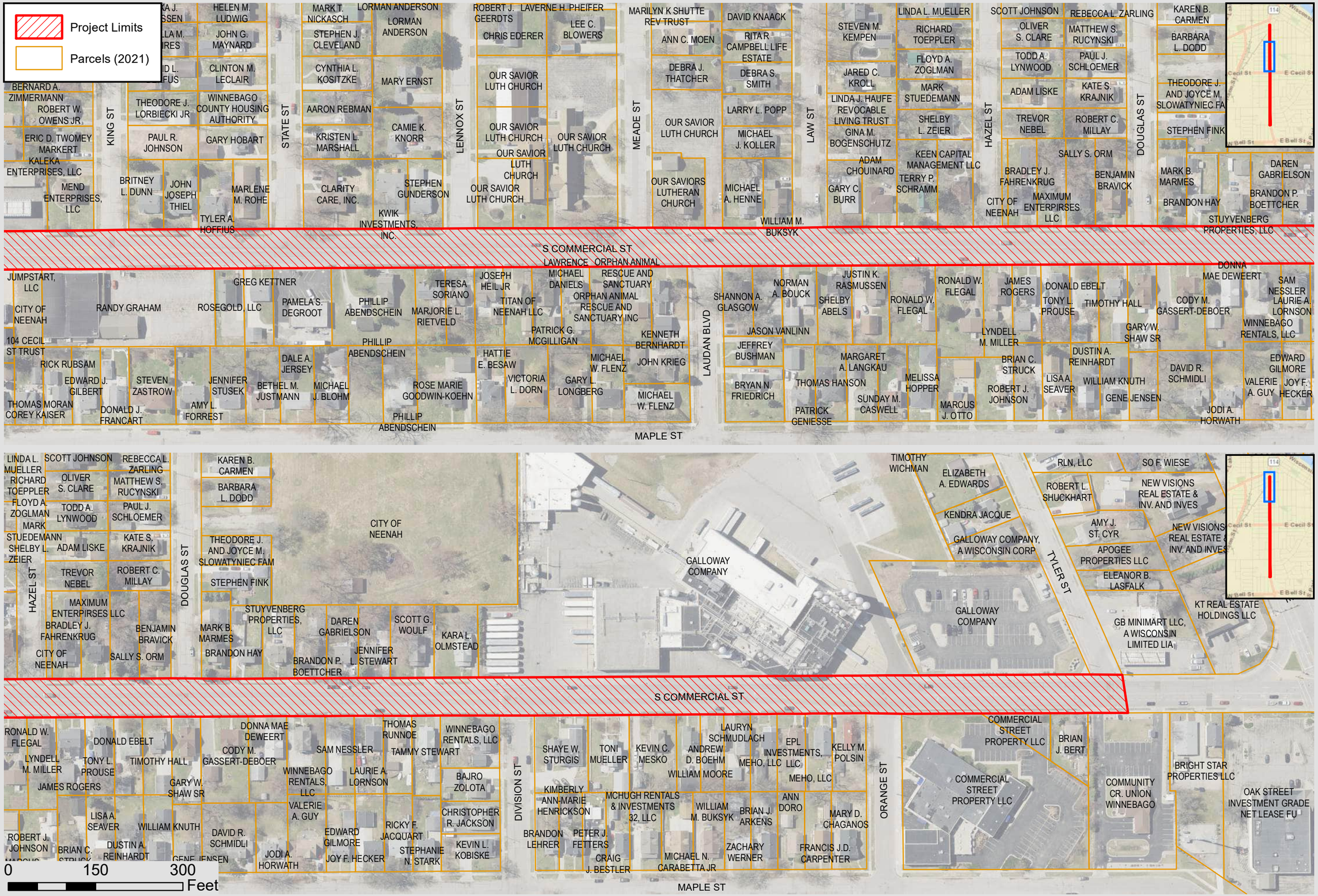

SOUTH COMMERCIAL STREET - STANLEY STREET TO TYLER STREET

PLAT MAP

CITY OF NEENAH, WINNEBAGO COUNTY, WISCONSIN

Project Manager:
Project Engineer:
Drawn By: JCW
Checked By:
Date: 6/14/2022

Westwood
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SCALE: 1 " = 150 '

PROJECT NO. R3001439.00

FIGURE NO. 5B

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Appendix B

WDNR Boring Logs and Boring Abandonment Forms

SOIL BORING LOG B-1

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	12	B-1 @ 2-4'			Concrete		
0.5							Road base, sand and gravel, no odor	D	
1							Clay: saturated, rain running into boring, no odor	S	
1.5									
2	0.8								
2.5									
3									
3.5									
4		48	16	B-1 @ 4-8'			Road base sluff, no odor	D	
4.5									
5							Clay: red, very stiff, slightly moist, low plasticity, no odor	SM	
5.5									
6	0.9								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-2

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
		48	30	B-2 @ 2-4'			Concrete		
							Clay: brown/red with some angular gravel, no odor	D	
0.5							Clay: red, moist, firm, low plasticity, no odor	M	
1									
1.5									
2	1.1								
2.5									
3									
3.5									
4		48	48	B-2 @ 4-8'			Clay: red, slightly moist, firm, low plasticity, no odor	SM	
4.5									
5									
5.5									
6	1.2								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-3

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	24	B-3 @ 2-4'			Asphalt		
0.5							Concrete		
1							Road base, sand and gravel, no odor	D	
1.5							Clay: brown, soft, moist, high plasticity, no odor	M	
2	1.1						Sand: brown, wet, fine grain with gravel, no odor	W	
2.5									
3									
3.5									
4		48	48	B-3 @ 4-8'			Clay: red with some blue/gray modeling, firm, high plasticity, slightly moist, no odor	SM	
4.5									
5									
5.5									
6	0.8								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-4

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	14	B-4 @ 2-4'			Asphalt		
0.5							Concrete		
1							Road base, sand and 3/4" gravel, no odor	D	
1.5							Clay: red, some medium grained sand, stiff, low plasticity, slightly moist, no odor	SM	
2	0.7								
2.5									
3									
3.5									
4		48	48	B-4 @ 4-6'			Clay: sandy (medium grained), organics, soil horizon @ 6', stiff, slightly moist, low plasticity, no odor	SM	
4.5									
5									
5.5									
6	0.6						Clay: red, stiff, low plasticity, appears native, moist, no odor	M	
6.5									
7									
7.5									

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SOIL BORING LOG B-5

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	24	B-5 @ 2-4'			Topsoil with organics, saturated, no odor	W	
0.5							Clay: red, moist, firm, high plasticity, no odor	M	
1									
1.5									
2	0.9								
2.5									
3									
3.5									
4		48	48	B-5 @ 4-8'			Clay: red, slightly moist, firm, low plasticity, no odor	SM	
4.5									
5									
5.5									
6	0.9								
6.5									
7									
7.5									

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SOIL BORING LOG B-6

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	24	B-6 @ 2-4'			Road base: sand and gravel, dry, no odor	D	
0.5									
1									
1.5									
2	0.4								
2.5									
3									
3.5									
4		48	48	B-6 @ 4-8'			Clay: red, slightly moist, stiff, low plasticity, no modeling, no odor	SM	
4.5									
5									
5.5									
6	0.4								
6.5									
7									
7.5									

SOIL BORING LOG B-7

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	36	B-7 @ 2-4'			Road base: sand and gravel, medium grained, no odor	D	
2	0.6						Clay: red, brown and black layers, some sand lenses, slightly moist, likely fill, firm, no odor	SM	
4		48	48	B-7 @ 4-8'			Clay: red, stiff, slightly moist, no odor	SM	
6	0.8								

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SOIL BORING LOG B-14

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Water sample was taken. Boring was abandoned on 6/13/23 with 3/4

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	24	B-14 @ 2-4'			Asphalt, no odor	D	
0.5							Road base: gravel, no odor	D	
1							Gravel: trace red clay, no odor	D	
1.5							Sand: coarse grain with small angular gravel, moist, no odor	M	
2	0.2								
2.5									
3									
3.5									
4		48	24	B-14 @ 4-6'			Sand: very clayey with small gravel, wet, no odor	W	
4.5									
5							Clay: red with some sand and small gravel, very wet, soft, no odor	W	
5.5									
6	0.3								
6.5									
7									
7.5									

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SOIL BORING LOG B-15

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	25	B-15 @ 2-4'			Asphalt, no odor	D	
0.5							Road base: gravel, no odor	D	
1							Clay: red, firm, moist, low plasticity, no odor	M	
1.5							Clay: brown and red, very soft, moist, high plasticity, no odor	M	
2	0.5								
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

SOIL BORING LOG B-16a

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	18	B-16a @ 1-3'			Concrete		
0.5							Road base: gravel, no odor	D	
1									
1.5							Clay: red, moist, firm, low plasticity, no odor	M	
2	0.2								
2.5									
3									
3.5									
4		48	24	B-16a @ 4-6'			Sluff, no odor	D	
4.5							Clay: red with gravel, slightly moist, soft, medium plasticity, no odor	SM	
5									
5.5							Clay: brown and red with small angular gravel, trace sand in bottom 3", very soft, medium plasticity, no odor	M	
6	0.2								
6.5									
7									
7.5									

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SOIL BORING LOG B-16

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	26	B-16 @ 2-4'			Concrete		
0.5							Road base: fine gravel, no odor	D	
1							Coarse sand with angular gravel: moist, no odor	M	
1.5									
2	0.3								
2.5									
3									
3.5									
4		48	22	B-16 @ 4-6'			Sluff, no odor	D	
4.5							Clay: brown, soft, moist, med/high plast., no odor	M	
5							Clay: red with angular gravel, soft, low plasticity, moist, no odor	M	
5.5									
6	0.2								
6.5									
7									
7.5									

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SOIL BORING LOG B-17

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	24	B-17 @ 1-3'			Concrete		
0.5							Road base: gravel, no odor	D	
1							Clay: red, stiff, slightly moist, medium plasticity, no odor	SM	
1.5									
2	0.2						Clay: red, stiff, trace blue/grey modeling, low plasticity, no odor	SM	
2.5									
3									
3.5									
4		48	26	B-17 @ 4-6'			Clay: some small angular gravel, red, soft, no odor Wet at 4'	W	
4.5									
5									
5.5									
6	0.3								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-18

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	20	B-18 @ 1-3'			Concrete sidewalk, no odor	D	
0.5							Sluff, concrete and gravel, no odor	D	
1							Clay: CL, red, firm, grey modeling, dry, fill?, no odor	D	
1.5									
2	0.1								
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

SOIL BORING LOG B-19

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	36	B-19 @ 1-3'			Concrete sidewalk, no odor	D	
0.5							Clay: CL, firm, light grey modeling, low plasticity, no odor	D	
1									
1.5									
2	0.2								
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

SOIL BORING LOG B-20

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Raining for past 12 hours. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	30	B-20 @ 2-4'			Concrete		
0.5							Road base: gravel, no odor	D	
1							Clay: red, trace grey/blue modeling, low plasticity, native, slightly moist, soft to firm as depth increases, no odor	SM	
1.5									
2	0.7								
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

SOIL BORING LOG B-21

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/13/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was by end of storm line & it was raining. Water sample was taken. Boring was abandoned on 6/13/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
		48	24	B-21 @ 2-4'			Concrete		
0.5							Road base: moist to wet, saturated at 4', no odor	M	
1									
1.5									
2	0.2								
2.5									
3									
3.5									
4		48	12	B-21 @ 4-6'			Road base: wet, no odor	W	
4.5									
5							Clay: red, wet, no odor	W	
5.5									
6	0.3								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-22

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SL, SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	12	B-22 @ 0-2'			Road base gravel, no odor		
0.5							Sandy loam, little silt, brown, plant roots, organics, wood chunks, loose, slightly moist, no odor	SM	
1									
1.5									
2	0.3								
2.5									
3									
3.5									
4		48	40	B-22 @ 4-6'			Sluff: sand and gravel, dry, no odor	D	
4.5							Clay: red, light brown, hard, slightly moist, modeling, low plasticity, no odor	SM	
							Clay: grey/blue, soft, medium plasticity, hard, no odor		
5							Clay: red, hard, low plasticity, decreasing moisture with increasing depth		
5.5									
6	0.4								
6.5							Clay: sandy, trace gravel		
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-23

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	30	B-23 @ 2-4'			Concrete		
0.5							Sand: black, moist, organics, no odor	M	
1							Transition - mix of brown and red clay, firm, medium plasticity, no odor	SM	
1.5							Clay: red, hard, low plasticity, slightly moist, no odor	SM	
2	0.3								
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-24

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	18	B-24 @ 1-3'			Concrete		
0.5							Road base: gravel, no odor	D	
1							Clay: red, firm, low plasticity, no odor	D	
1.5							Clay: red, stiff, low plasticity, slightly moist, no odor	SM	
2	0.2								
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-25

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	26	B-25 @ 1-3'			Concrete		
0.5							Clay with medium sand, organics, no odor		
1							Clay: disturbed native, organics, red, hard, low plasticity, no odor		
1.5									
2	0.4								
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

SOIL BORING LOG B-26

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SL, SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	18	B-26 @ 1-3'			Blind drill: XX" concrete sidewalk with 3/4" gravel base		
1							Sand: dry, brown, no odor	D	
2	0.3						Clay: low plasticity, firm, slightly moist, light brown modeling, appears native, no odor	SM	
4		48	30	B-26 @ 4-6'			Clay: red, hard, low plasticity, trace of grey modeling, slightly moist, no odor	SM	
6	0.3								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-27

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	36	B-27 @ 1-3'			Topsoil, organics, black, sandy, silty loam, no odor		
0.5							Clay: sandy, firm, low plasticity, slightly moist, red, dark brown with light and dark brown modeling, no odor	SM	
1									
1.5									
2	0.2								
2.5							Clay: red, increasing stiffness, no odor		
3									
3.5									
4		48		B-27 @ 4-6'			Clay: hard, low plasticity, slightly moist, red with grey modeling, lacustrine, no odor	SM	
4.5									
5									
5.5									
6	0.3								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-28

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Top 3.5 ft appears to be fill. Below that appears native. Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	30	B-28 @ 1-3'			Concrete		
							Sand: silty, medium grained, light brown, no odor		
0.5							Clay: red, firm, orange and black modeling, no odor		
1							Sand and gravel, wet, no odor	W	
1.5							Clay: dark brown, low plasticity, hard, slightly moist, no odor	SM	
2	0.3						Clay: red, low plasticity, hard, slightly moist, no odor	SM	
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

SOIL BORING LOG B-29

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
		48	14	B-29 @ 1-3'			Topsoil, black, sandy loam, organics, no odor		
0.5							Clay with angular gravel, brown, low plasticity, sandy, friable, firm, dry, likely fill, no odor	D	
1							Clay: red, medium plasticity, firm, slightly moist, no odor	SM	
1.5									
2	0.2								
2.5									
3									
3.5									
4		48	24	B-29 @ 4-6'			Clay: hard, low plasticity, trace grey modeling, slightly moist, red, no odor	SM	
4.5									
5									
5.5									
6	0.3								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-30

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Only sand fit in sample jar, tried for a second boring but had the same result. Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	24	B-30 @ 0-2'			Asphalt		
0.5							Gravel and old asphalt, no odor	D	
1							Road base: gravel, decreasing grain size with increasing depth, some brown sand, no odor	D	
1.5									
2	0.3								
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

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SOIL BORING LOG B-31

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Drilled to 8', made several attempts since sand in first boring was saturated. Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	18	B-31 @ 4'			Topsoil, no odor		
0.5							Clay, no odor		
							Clayey sand, saturated, no odor	W	
1							Clay, sandy, no odor		
1.5							Fill, some asphalt, no odor		
2	0.5								
2.5									
3									
3.5									
4		48	48				Clay: red, hard, some blue/grey modeling in bottom 1", no odor		
4.5									
5									
5.5									
6	0.7								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-32

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	30	B-32 @ 1-3'			Topsoil with organics, no odor	D	
0.5							Clay fill with gravel and some sand lenses, no odor	D	
1									
1.5									
2	0.2						Clay: native, low plasticity, gray modeling, firm, slightly moist, no odor	SM	
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

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SOIL BORING LOG B-33

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SR
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Water sample was taken. Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	22	B-33 @ 1-3'			Topsoil with organics, no odor	D	
0.5							Sand with trace of fine angular gravel, dry, no odor	D	
1									
1.5							Clay: red, slightly moist, no odor	SM	
2	0.2								
2.5									
3									
3.5									
4		48	18	B 33 @ 4-6'			Road base: gravel, sluff, no odor	D	
4.5							Sand: saturated, no odor	W	
5							Clay: red, native, some grey modeling, firm, low plasticity, no odor		
5.5									
6	0.4								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

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SOIL BORING LOG B-34

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** KM
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
		48	30	B-34 @ 1-3'			Concrete		
0.5							Road base: gravel, no odor	D	
1							Clay: black, no odor	D	
							Clay: black transitions to red, native, no odor	D	
1.5									
							Clay: red, natural, hard, low plasticity, slightly moist, no odor	SM	
2	0.9								
2.5									
3									
3.5									
4		48	24	B 34 @ 4-6'			Clay: red, native, hard, low plasticity, dry, breaks apart, no odor	D	
4.5									
5									
5.5									
6	1.0								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 11 Aug 2023

SOIL BORING LOG B-35

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 4 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
0		48	25	B-35 @ 2-4'			Concrete		
0.5									
1							Road base: gravel, sandy, brown, slightly moist, loose, no odor	SM	
1.5									
2	0.3						Clay: lacustrine, stiff, slightly moist, red with grey modeling, low plasticity, appears native, no odor	SM	
2.5									
3									
3.5									
4									
4.5									
5									
5.5									
6									
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

SOIL BORING LOG B-36

PROJECT NUMBER 07578065	**DRILLING COMPANY** Geiss Soil & Samples, LLC	**COORDINATES**
PROJECT NAME City of Neenah HMI	**DRILLER**	**COORD SYS**
CLIENT	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS	**DRILLING METHOD** Direct Push	**WELL TOC**
DRILLING DATE 06/12/23	**TOTAL DEPTH** 8 ft	**LOGGED BY** SL
LICENCE NO.	**DIAMETER** 2 in	**CHECKED BY**

COMPLETION	**CASING**	**SCREEN**

COMMENTS Attempted a water sample - unsuccessful. Boring was abandoned on 6/12/23 with 3/4" bentonite chips.

Depth (ft)	PID	Sample Length (Inches)	Recovery (Inches)	Samples	Water	Graphic Log	Material Description	Moisture	Well Construction
		48	8	B-36 @ 1-3'			Concrete		
0.5							Road base: gravel and sand, angular, light grey, no odor	D	
1							Clay: grey modeling, slightly moist, medium plasticity, no odor	SM	
1.5									
2	0.6								
2.5									
3									
3.5									
4		48	24	B 36 @ 4-6'			Clay: red, sandy with angular gravel, fill?, wet, low plasticity, fines, no modeling, no odor	W	
4.5									
5									
5.5									
6	0.9								
6.5									
7									
7.5									

Disclaimer This bore log is intended for environmental not geotechnical purposes.

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _ _ _	

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	28	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 521 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/23

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	28	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 521 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/23

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan M Sawicz	8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	28	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 521 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	28	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 600 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	28	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 600 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name: _____ Lot #: _____

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name: _____
Facility ID (FID or PWS): _____
License/Permit/Monitoring #: _____

Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan M Geiss	8/14/23

DNR Use Only

Date Received	Noted By
Comments	

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions) ____ N ____ W — Format Code: ☐ DD ☐ DDM — Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range	or Gov't Lot #
SE	NE	28	20 N	17 ☒ E ☐ W	

Well Street Address: 601 South Commercial Street

Well City, Village or Town: Neenah — Well ZIP Code: 54956

Subdivision Name — Lot #

Reason for Removal from Service: Soil Boring — WI Unique Well # of Replacement Well

2. Facility / Owner Information

Facility Name

Facility ID (FID or PWS)

License/Permit/Monitoring #

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Geoprobe - direct push

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials: ☐ Neat Cement Grout ☐ Concrete ☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: ☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	28	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 601 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _ _	

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range	
SW	SW	27	20 N	17	☒ E ☐ W

or Gov't Lot #

Well Street Address: 896 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan Geiss	8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions)	Format Code	Method Code
N	☐ DD	☐ GPS008
W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SW	SW	27	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 896 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring / Sampling	

2. Facility / Owner Information

Facility Name:

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole / Temp well

Original Construction Date (mm/dd/yyyy): 06/13/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	1"

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☒ Yes	☐ No	☐ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan M Sawyer	8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range	
SE	SE	28	20 N	17	☒ E ☐ W

or Gov't Lot #

Well Street Address: 899 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring/Sampling	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole / Temp well

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	1"

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☒ Yes	☐ No	☐ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Road	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _	

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	SE	28	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 899 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan M Sawyer	8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _ _ _	

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	SE	28	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 899 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	SE	28	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 899 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions)	Format Code	Method Code
N	☐ DD	☐ GPS008
W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	34	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 904 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Geoprobe - direct push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials

☐ Neat Cement Grout ☐ Concrete ☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'	

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions) ____ N ____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	34	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 904 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	34	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 904 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NE	NE	33	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 110 West Cecil Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/13/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/13/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan M Sawyer	8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions) ____ N ____ W — Format Code: ☐ DD ☐ DDM — Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NE	NE	33	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 110 West Cecil Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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Route to DNR Bureau: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions) ____ N ____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NE	NE	33	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 110 West Cecil Street

Well City, Village or Town: Neenah | Well ZIP Code: 54956

Subdivision Name | Lot #

Reason for Removal from Service: Soil Boring | WI Unique Well # of Replacement Well

2. Facility / Owner Information

Facility Name

Facility ID (FID or PWS)

License/Permit/Monitoring #

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete ☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments

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☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions) ____ N ____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	34	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 1112 South Commercial Street

Well City, Village or Town: Neenah | Well ZIP Code: 54956

Subdivision Name | Lot #

Reason for Removal from Service: Soil Boring | WI Unique Well # of Replacement Well

2. Facility / Owner Information

Facility Name

Facility ID (FID or PWS)

License/Permit/Monitoring #

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code
Merrill	WI	54452

Signature of Person Doing Work: Susan M Geiss

Date Signed: 8/14/23

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	34	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1112 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	34	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1112 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan M Sawyer	8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range	or Gov't Lot #
NE	NE	33	20 N	17 ☒ E ☐ W	

Well Street Address: 1115 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan M Geiss	8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _ _	

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NE	NE	33	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1115 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name:

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions) ____ N ____ W — Format Code: ☐ DD ☐ DDM — Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NE	NE	33	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1117 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name

Facility ID (FID or PWS)

License/Permit/Monitoring #

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Geoprobe - direct push

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials: ☐ Neat Cement Grout ☐ Concrete ☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: ☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ NE	¼ NE	Section	Township	Range
or Gov't Lot #		33	20 N	☒ E ☐ W

Well Street Address: 1117 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring / Sampling	

2. Facility / Owner Information

Facility Name:

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole / Temp Well

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	1"
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☒ Yes	☐ No	☐ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete ☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _ _ _	

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	34	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 1020 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _ _ _	

Latitude / Longitude (see instructions)	Format Code	Method Code
_____ N	☐ DD	☐ GPS008
_____ W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	34	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1020 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

2. Facility / Owner Information

Facility Name

Facility ID (FID or PWS)

License/Permit/Monitoring #

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code
Merrill	WI	54452

Signature of Person Doing Work: Susan Geiss

Date Signed: 8/14/23

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _ _	

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	33	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1231 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago	_ _ _ _ _ _ _	

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	33	20 N	17 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 1231 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	_ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name:
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: City of Neenah
Present Well Owner: City of Neenah
Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
4'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	4'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452	Susan M Sawyer	8/14/23

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Winnebago		

Latitude / Longitude (see instructions) ____ N ____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
SE	NE	33	20 N	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1305 South Commercial Street

Well City, Village or Town	Well ZIP Code
Neenah	54956

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Soil Boring	

2. Facility / Owner Information

Facility Name:

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: City of Neenah

Present Well Owner: City of Neenah

Mailing Address of Present Owner: 211 Walnut Street

City of Present Owner	State	ZIP Code
Neenah	WI	54956

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/12/2023

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Geoprobe - direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8'	

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2"	

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/4" bentonite chip	Surface	8'		

6. Comments

Installation for sampling purposes only.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Geiss Soil + Samples LLC		06/12/2023

Street or Route	Telephone Number
W4490 Pope Rd	(715) 539-3928

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Merrill	WI	54452		8/14/23

DNR Use Only

Date Received	Noted By

Comments:

Appendix C

Laboratory Analytical Report

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

June 27, 2023

Susan Lawrenz
MSA Professional Services
1702 Pankratz Street
Madison, WI 53704

RE: Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Dear Susan Lawrenz:

Enclosed are the analytical results for sample(s) received by the laboratory on June 14, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

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

Enclosures

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

CERTIFICATIONS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

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: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40263638001	B-18@1-3'	Solid	06/12/23 12:25	06/14/23 15:19
40263638002	B-19@1-3'	Solid	06/12/23 12:34	06/14/23 15:19
40263638003	B-30@0-2'	Solid	06/12/23 12:57	06/14/23 15:19
40263638004	B-31@4'	Solid	06/12/23 13:16	06/14/23 15:19
40263638005	B-32@1-3'	Solid	06/12/23 13:22	06/14/23 15:19
40263638006	B-33@1-3'	Solid	06/12/23 13:30	06/14/23 15:19
40263638007	B-33@4-6'	Solid	06/12/23 13:35	06/14/23 15:19
40263638008	B-33 WATER	Water	06/12/23 13:54	06/14/23 15:19
40263638009	B-34@1-3'	Solid	06/12/23 14:13	06/14/23 15:19
40263638010	B-34@4-6'	Solid	06/12/23 14:15	06/14/23 15:19
40263638011	B-35@2-4'	Solid	06/12/23 14:43	06/14/23 15:19
40263638012	B-36@1-3'	Solid	06/12/23 15:00	06/14/23 15:19
40263638013	B-36@4-6'	Solid	06/12/23 15:00	06/14/23 15:19
40263638014	B-29@4-6'	Solid	06/12/23 15:26	06/14/23 15:19
40263638015	B-29@1-3'	Solid	06/12/23 15:22	06/14/23 15:19
40263638016	B-28@1-3'	Solid	06/12/23 15:34	06/14/23 15:19
40263638017	B-27@1-3'	Solid	06/12/23 15:50	06/14/23 15:19
40263638018	B-26@4-6'	Solid	06/12/23 16:13	06/14/23 15:19
40263638019	B-25@1-3'	Solid	06/12/23 16:37	06/14/23 15:19
40263638020	B-24@1-3'	Solid	06/12/23 16:48	06/14/23 15:19
40263638021	B-23@2-4'	Solid	06/12/23 17:05	06/14/23 15:19
40263638022	B-22@0-2'	Solid	06/12/23 17:15	06/14/23 15:19
40263638023	B-22@4-6'	Solid	06/12/23 17:18	06/14/23 15:19
40263638024	B-26@1-3'	Solid	06/12/23 16:10	06/14/23 15:19
40263638025	B-27@4-6'	Solid	06/12/23 15:35	06/14/23 15:19
40263638026	B-17@1-3'	Solid	06/13/23 07:48	06/14/23 15:19
40263638027	B-17@4-6'	Solid	06/13/23 07:50	06/14/23 15:19
40263638028	B-16@4-6'	Solid	06/13/23 08:15	06/14/23 15:19
40263638029	B-16@2-4'	Solid	06/13/23 08:11	06/14/23 15:19
40263638030	B-16A@4-6'	Solid	06/13/23 08:31	06/14/23 15:19
40263638031	B-16A@1-3'	Solid	06/13/23 08:28	06/14/23 15:19
40263638032	B-15@2-4'	Solid	06/13/23 08:46	06/14/23 15:19
40263638033	B-14@2-4'	Solid	06/13/23 08:53	06/14/23 15:19
40263638034	B-14@4-6'	Solid	06/13/23 08:59	06/14/23 15:19
40263638035	B-14 WATER	Water	06/13/23 09:10	06/14/23 15:19
40263638036	B-21@2-4'	Solid	06/13/23 09:29	06/14/23 15:19
40263638037	B-21@4-6'	Solid	06/13/23 09:30	06/14/23 15:19

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40263638038	**B-20@2-4'**	Solid	06/13/23 10:00	06/14/23 15:19
40263638039	**B-21 WATER**	Water	06/13/23 09:37	06/14/23 15:19
40263638040	**B-7@2-4'**	Solid	06/13/23 10:24	06/14/23 15:19
40263638041	**B-7@4-8'**	Solid	06/13/23 10:31	06/14/23 15:19
40263638042	**B-6@2-4'**	Solid	06/13/23 10:39	06/14/23 15:19
40263638043	**B-6@4-8'**	Solid	06/13/23 10:40	06/14/23 15:19
40263638044	**B-5@4-8'**	Solid	06/13/23 10:58	06/14/23 15:19
40263638045	**B-5@2-4'**	Solid	06/13/23 10:58	06/14/23 15:19
40263638046	**B-1@2-4'**	Solid	06/13/23 11:12	06/14/23 15:19
40263638047	**B-1@4-8'**	Solid	06/13/23 11:14	06/14/23 15:19
40263638048	**B-2@2-4'**	Solid	06/13/23 11:31	06/14/23 15:19
40263638049	**B-2@4-8'**	Solid	06/13/23 11:36	06/14/23 15:19
40263638050	**B-3@2-4'**	Solid	06/13/23 12:19	06/14/23 15:19
40263638051	**B-3@4-8'**	Solid	06/13/23 12:20	06/14/23 15:19
40263638052	**B-4@4-6'**	Solid	06/13/23 12:46	06/14/23 15:19
40263638053	**B-4@2-4'**	Solid	06/13/23 12:49	06/14/23 15:19
40263638054	**TRIP BLANK COOLER 1**	Water	06/13/23 00:00	06/14/23 15:19
40263638055	**TRIP BLANK COOLER 2**	Water	06/13/23 00:00	06/14/23 15:19

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SAMPLE ANALYTE COUNT

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40263638001	**B-18@1-3'**	EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638002	**B-19@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638003	**B-30@0-2'**	EPA 8260	SMT	12
		ASTM D2974-87	MYH	1
40263638004	**B-31@4'**	EPA 8260	SMT	12
		ASTM D2974-87	MYH	1
40263638005	**B-32@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638006	**B-33@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638007	**B-33@4-6'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638008	**B-33 WATER**	EPA 8260	CXJ	64
40263638009	**B-34@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638010	**B-34@4-6'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638011	**B-35@2-4'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638012	**B-36@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638013	**B-36@4-6'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638014	**B-29@4-6'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638015	**B-29@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638016	**B-28@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638017	**B-27@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638018	**B-26@4-6'**	WI MOD DRO	MRN	1
		EPA 8260	SMT	12
		ASTM D2974-87	MYH	1
40263638019	**B-25@1-3'**	WI MOD DRO	MRN	1

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 8260	SMT	12
		ASTM D2974-87	MYH	1
40263638020	**B-24@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638021	**B-23@2-4'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638022	**B-22@0-2'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638023	**B-22@4-6'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638024	**B-26@1-3'**	WI MOD DRO	MRN	1
		EPA 8260	SMT	12
		ASTM D2974-87	MYH	1
40263638025	**B-27@4-6'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638026	**B-17@1-3'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638027	**B-17@4-6'**	EPA 8260	SMT	64
		ASTM D2974-87	MYH	1
40263638028	**B-16@4-6'**	EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638029	**B-16@2-4'**	EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638030	**B-16A@4-6'**	EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638031	**B-16A@1-3'**	EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638032	**B-15@2-4'**	EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638033	**B-14@2-4'**	EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638034	**B-14@4-6'**	EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638035	**B-14 WATER**	EPA 8260	CXJ	64
40263638036	**B-21@2-4'**	EPA 8260	SMT	12
		ASTM D2974-87	MYH	1
40263638037	**B-21@4-6'**	EPA 8260	SMT	12

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SAMPLE ANALYTE COUNT

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	MYH	1
40263638038	**B-20@2-4'**	EPA 8260	SMT	12
		ASTM D2974-87	MYH	1
40263638039	**B-21 WATER**	EPA 8260	CXJ	12
40263638040	**B-7@2-4'**	WI MOD DRO	MRN	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638041	**B-7@4-8'**	WI MOD DRO	MRN	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638042	**B-6@2-4'**	WI MOD DRO	MRN	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638043	**B-6@4-8'**	WI MOD DRO	MRN	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638044	**B-5@4-8'**	EPA 8260	SMT	12
		ASTM D2974-87	MYH	1
40263638045	**B-5@2-4'**	EPA 8260	ALD	12
		ASTM D2974-87	MYH	1
40263638046	**B-1@2-4'**	EPA 8260	ALD	12
		ASTM D2974-87	MYH	1
40263638047	**B-1@4-8'**	EPA 8260	ALD	12
		ASTM D2974-87	MYH	1
40263638048	**B-2@2-4'**	EPA 8260	ALD	12
		ASTM D2974-87	MYH	1
40263638049	**B-2@4-8'**	EPA 8260	ALD	12
		ASTM D2974-87	MYH	1
40263638050	**B-3@2-4'**	WI MOD DRO	MRN	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638051	**B-3@4-8'**	WI MOD DRO	MRN	1

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SAMPLE ANALYTE COUNT

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 8270E by SIM	RJN	20
		EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638052	**B-4@4-6'**	WI MOD DRO	MRN	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638053	**B-4@2-4'**	WI MOD DRO	MRN	1
		EPA 8270E by SIM	RJN	20
		EPA 8260	ALD	64
		ASTM D2974-87	MYH	1
40263638054	**TRIP BLANK COOLER 1**	EPA 8260	CXJ	64
40263638055	**TRIP BLANK COOLER 2**	EPA 8260	CXJ	64

PASI-G = Pace Analytical Services - Green Bay

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263638001	**B-18@1-3'**					
ASTM D2974-87	Percent Moisture	21.3	%	0.10	06/20/23 13:20	
40263638002	**B-19@1-3'**					
ASTM D2974-87	Percent Moisture	22.1	%	0.10	06/20/23 13:20	
40263638003	**B-30@0-2'**					
ASTM D2974-87	Percent Moisture	2.8	%	0.10	06/20/23 13:20	
40263638004	**B-31@4'**					
ASTM D2974-87	Percent Moisture	22.6	%	0.10	06/20/23 13:20	
40263638005	**B-32@1-3'**					
ASTM D2974-87	Percent Moisture	21.7	%	0.10	06/20/23 13:20	
40263638006	**B-33@1-3'**					
ASTM D2974-87	Percent Moisture	5.1	%	0.10	06/20/23 13:21	
40263638007	**B-33@4-6'**					
ASTM D2974-87	Percent Moisture	26.5	%	0.10	06/20/23 13:21	
40263638009	**B-34@1-3'**					
ASTM D2974-87	Percent Moisture	21.3	%	0.10	06/20/23 13:21	
40263638010	**B-34@4-6'**					
ASTM D2974-87	Percent Moisture	19.5	%	0.10	06/20/23 13:21	
40263638011	**B-35@2-4'**					
ASTM D2974-87	Percent Moisture	23.1	%	0.10	06/20/23 13:21	
40263638012	**B-36@1-3'**					
ASTM D2974-87	Percent Moisture	2.7	%	0.10	06/20/23 13:21	
40263638013	**B-36@4-6'**					
ASTM D2974-87	Percent Moisture	10.2	%	0.10	06/20/23 13:21	
40263638014	**B-29@4-6'**					
ASTM D2974-87	Percent Moisture	22.6	%	0.10	06/20/23 13:21	
40263638015	**B-29@1-3'**					
ASTM D2974-87	Percent Moisture	14.2	%	0.10	06/20/23 13:21	
40263638016	**B-28@1-3'**					
ASTM D2974-87	Percent Moisture	24.3	%	0.10	06/20/23 13:21	
40263638017	**B-27@1-3'**					
ASTM D2974-87	Percent Moisture	24.3	%	0.10	06/20/23 13:21	
40263638018	**B-26@4-6'**					
ASTM D2974-87	Percent Moisture	24.2	%	0.10	06/20/23 13:22	
40263638019	**B-25@1-3'**					
ASTM D2974-87	Percent Moisture	18.2	%	0.10	06/20/23 13:22	

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SUMMARY OF DETECTION

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263638020	**B-24@1-3'**					
ASTM D2974-87	Percent Moisture	20.3	%	0.10	06/20/23 13:22	
40263638021	**B-23@2-4'**					
ASTM D2974-87	Percent Moisture	23.7	%	0.10	06/20/23 13:22	
40263638022	**B-22@0-2'**					
ASTM D2974-87	Percent Moisture	15.8	%	0.10	06/20/23 13:38	
40263638023	**B-22@4-6'**					
ASTM D2974-87	Percent Moisture	20.4	%	0.10	06/20/23 13:38	
40263638024	**B-26@1-3'**					
ASTM D2974-87	Percent Moisture	21.9	%	0.10	06/20/23 13:38	
40263638025	**B-27@4-6'**					
ASTM D2974-87	Percent Moisture	23.5	%	0.10	06/20/23 13:38	
40263638026	**B-17@1-3'**					
ASTM D2974-87	Percent Moisture	21.6	%	0.10	06/20/23 13:38	
40263638027	**B-17@4-6'**					
ASTM D2974-87	Percent Moisture	8.0	%	0.10	06/20/23 13:38	
40263638028	**B-16@4-6'**					
ASTM D2974-87	Percent Moisture	13.0	%	0.10	06/20/23 13:38	
40263638029	**B-16@2-4'**					
ASTM D2974-87	Percent Moisture	6.3	%	0.10	06/20/23 13:39	
40263638030	**B-16A@4-6'**					
ASTM D2974-87	Percent Moisture	14.1	%	0.10	06/20/23 13:39	
40263638031	**B-16A@1-3'**					
ASTM D2974-87	Percent Moisture	24.1	%	0.10	06/20/23 13:39	
40263638032	**B-15@2-4'**					
ASTM D2974-87	Percent Moisture	13.4	%	0.10	06/20/23 13:39	
40263638033	**B-14@2-4'**					
ASTM D2974-87	Percent Moisture	3.7	%	0.10	06/20/23 13:39	
40263638034	**B-14@4-6'**					
ASTM D2974-87	Percent Moisture	11.4	%	0.10	06/20/23 13:39	
40263638035	**B-14 WATER**					
EPA 8260	Toluene	0.37J	ug/L	1.0	06/19/23 17:41	
40263638036	**B-21@2-4'**					
ASTM D2974-87	Percent Moisture	8.7	%	0.10	06/20/23 13:39	
40263638037	**B-21@4-6'**					
ASTM D2974-87	Percent Moisture	8.2	%	0.10	06/20/23 13:39	

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SUMMARY OF DETECTION

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263638038	**B-20@2-4'**					
ASTM D2974-87	Percent Moisture	22.8	%	0.10	06/20/23 13:39	
40263638040	**B-7@2-4'**					
EPA 8270E by SIM	Benzo(a)anthracene	3.4J	ug/kg	20.7	06/22/23 12:43	
EPA 8270E by SIM	Benzo(b)fluoranthene	3.6J	ug/kg	20.7	06/22/23 12:43	
EPA 8270E by SIM	Fluoranthene	4.0J	ug/kg	20.7	06/22/23 12:43	
EPA 8270E by SIM	Naphthalene	2.2J	ug/kg	20.7	06/22/23 12:43	
EPA 8270E by SIM	Phenanthrene	2.6J	ug/kg	20.7	06/22/23 12:43	
EPA 8270E by SIM	Pyrene	4.4J	ug/kg	20.7	06/22/23 12:43	
ASTM D2974-87	Percent Moisture	19.5	%	0.10	06/20/23 13:39	
40263638041	**B-7@4-8'**					
EPA 8270E by SIM	Acenaphthene	3.2J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Anthracene	3.9J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Benzo(a)anthracene	9.2J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Benzo(a)pyrene	7.7J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Benzo(b)fluoranthene	9.7J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Benzo(g,h,i)perylene	6.4J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Benzo(k)fluoranthene	5.2J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Chrysene	10.0J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Fluoranthene	22.4	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Indeno(1,2,3-cd)pyrene	4.9J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	2-Methylnaphthalene	4.2J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Naphthalene	6.3J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Phenanthrene	16.5J	ug/kg	21.5	06/22/23 13:01	
EPA 8270E by SIM	Pyrene	18.1J	ug/kg	21.5	06/22/23 13:01	
ASTM D2974-87	Percent Moisture	22.2	%	0.10	06/20/23 13:39	
40263638042	**B-6@2-4'**					
WI MOD DRO	Diesel Range Organics	15.7	mg/kg	9.3	06/21/23 08:26	DC
EPA 8270E by SIM	Anthracene	4.7J	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Benzo(a)anthracene	59.4	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Benzo(a)pyrene	66.4	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Benzo(b)fluoranthene	35.1	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Benzo(g,h,i)perylene	115	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Benzo(k)fluoranthene	8.1J	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Chrysene	120	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Dibenz(a,h)anthracene	17.8	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Fluoranthene	30.3	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Indeno(1,2,3-cd)pyrene	21.6	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	1-Methylnaphthalene	4.2J	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	2-Methylnaphthalene	5.5J	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Naphthalene	3.1J	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Phenanthrene	90.0	ug/kg	17.6	06/22/23 15:19	
EPA 8270E by SIM	Pyrene	216	ug/kg	17.6	06/22/23 15:19	
EPA 8260	Benzene	58.1	ug/kg	22.2	06/19/23 18:08	
EPA 8260	Toluene	40.4J	ug/kg	55.4	06/19/23 18:08	
ASTM D2974-87	Percent Moisture	5.2	%	0.10	06/20/23 13:39	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263638043	**B-6@4-8'**					
ASTM D2974-87	Percent Moisture	20.4	%	0.10	06/20/23 13:40	
40263638044	**B-5@4-8'**					
ASTM D2974-87	Percent Moisture	22.8	%	0.10	06/20/23 14:02	
40263638045	**B-5@2-4'**					
ASTM D2974-87	Percent Moisture	19.1	%	0.10	06/20/23 14:02	
40263638046	**B-1@2-4'**					
ASTM D2974-87	Percent Moisture	12.0	%	0.10	06/20/23 14:02	
40263638047	**B-1@4-8'**					
ASTM D2974-87	Percent Moisture	6.7	%	0.10	06/20/23 14:02	
40263638048	**B-2@2-4'**					
ASTM D2974-87	Percent Moisture	20.9	%	0.10	06/20/23 14:02	
40263638049	**B-2@4-8'**					
ASTM D2974-87	Percent Moisture	21.5	%	0.10	06/20/23 14:02	
40263638050	**B-3@2-4'**					
EPA 8270E by SIM	Acenaphthylene	56.5	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Anthracene	23.8	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Benzo(a)anthracene	96.5	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Benzo(a)pyrene	134	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Benzo(b)fluoranthene	174	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Benzo(g,h,i)perylene	113	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Benzo(k)fluoranthene	75.3	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Chrysene	105	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Dibenz(a,h)anthracene	44.6	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Fluoranthene	105	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Fluorene	3.9J	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Indeno(1,2,3-cd)pyrene	109	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	1-Methylnaphthalene	4.1J	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	2-Methylnaphthalene	7.1J	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Naphthalene	11.1J	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Phenanthrene	18.8	ug/kg	17.9	06/22/23 15:36	
EPA 8270E by SIM	Pyrene	105	ug/kg	17.9	06/22/23 15:36	
ASTM D2974-87	Percent Moisture	6.5	%	0.10	06/20/23 14:02	
40263638051	**B-3@4-8'**					
EPA 8270E by SIM	Naphthalene	5.8J	ug/kg	21.0	06/22/23 13:18	
ASTM D2974-87	Percent Moisture	20.5	%	0.10	06/20/23 14:02	
40263638052	**B-4@4-6'**					
WI MOD DRO	Diesel Range Organics	14.9	mg/kg	6.8	06/21/23 08:44	DC
EPA 8270E by SIM	Naphthalene	2.9J	ug/kg	17.7	06/22/23 15:53	
ASTM D2974-87	Percent Moisture	5.8	%	0.10	06/20/23 14:02	
40263638053	**B-4@2-4'**					
WI MOD DRO	Diesel Range Organics	14.8	mg/kg	8.3	06/21/23 08:54	DC

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40263638053	**B-4@2-4'**					
EPA 8270E by SIM	Acenaphthene	3.8J	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Acenaphthylene	26.0	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Anthracene	22.9	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Benzo(a)anthracene	50.0	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Benzo(a)pyrene	78.2	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Benzo(b)fluoranthene	76.7	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Benzo(g,h,i)perylene	184	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Benzo(k)fluoranthene	25.9	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Chrysene	58.0	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Dibenz(a,h)anthracene	27.8	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Fluoranthene	54.9	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Fluorene	4.1J	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Indeno(1,2,3-cd)pyrene	65.2	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	1-Methylnaphthalene	26.0	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	2-Methylnaphthalene	30.6	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Naphthalene	21.2J	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Phenanthrene	48.5	ug/kg	21.5	06/22/23 16:10	
EPA 8270E by SIM	Pyrene	95.7	ug/kg	21.5	06/22/23 16:10	
ASTM D2974-87	Percent Moisture	22.1	%	0.10	06/20/23 14:02	

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-18@1-3' **Lab ID: 40263638001** Collected: 06/12/23 12:25 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.5**	ug/kg	77.0	18.5	1	06/19/23 07:30	06/19/23 14:53	630-20-6	
1,1,1-Trichloroethane	**<19.7**	ug/kg	77.0	19.7	1	06/19/23 07:30	06/19/23 14:53	71-55-6	
1,1,2,2-Tetrachloroethane	**<27.9**	ug/kg	77.0	27.9	1	06/19/23 07:30	06/19/23 14:53	79-34-5	
1,1,2-Trichloroethane	**<28.0**	ug/kg	77.0	28.0	1	06/19/23 07:30	06/19/23 14:53	79-00-5	
1,1-Dichloroethane	**<19.7**	ug/kg	77.0	19.7	1	06/19/23 07:30	06/19/23 14:53	75-34-3	
1,1-Dichloroethene	**<25.6**	ug/kg	77.0	25.6	1	06/19/23 07:30	06/19/23 14:53	75-35-4	
1,1-Dichloropropene	**<25.0**	ug/kg	77.0	25.0	1	06/19/23 07:30	06/19/23 14:53	563-58-6	
1,2,3-Trichlorobenzene	**<85.8**	ug/kg	385	85.8	1	06/19/23 07:30	06/19/23 14:53	87-61-6	
1,2,3-Trichloropropane	**<37.4**	ug/kg	77.0	37.4	1	06/19/23 07:30	06/19/23 14:53	96-18-4	
1,2,4-Trichlorobenzene	**<63.5**	ug/kg	385	63.5	1	06/19/23 07:30	06/19/23 14:53	120-82-1	
1,2,4-Trimethylbenzene	**<23.0**	ug/kg	77.0	23.0	1	06/19/23 07:30	06/19/23 14:53	95-63-6	
1,2-Dibromo-3-chloropropane	**<59.8**	ug/kg	385	59.8	1	06/19/23 07:30	06/19/23 14:53	96-12-8	
1,2-Dibromoethane (EDB)	**<21.1**	ug/kg	77.0	21.1	1	06/19/23 07:30	06/19/23 14:53	106-93-4	
1,2-Dichlorobenzene	**<23.9**	ug/kg	77.0	23.9	1	06/19/23 07:30	06/19/23 14:53	95-50-1	
1,2-Dichloroethane	**<17.7**	ug/kg	77.0	17.7	1	06/19/23 07:30	06/19/23 14:53	107-06-2	
1,2-Dichloropropane	**<18.3**	ug/kg	77.0	18.3	1	06/19/23 07:30	06/19/23 14:53	78-87-5	
1,3,5-Trimethylbenzene	**<24.8**	ug/kg	77.0	24.8	1	06/19/23 07:30	06/19/23 14:53	108-67-8	
1,3-Dichlorobenzene	**<21.1**	ug/kg	77.0	21.1	1	06/19/23 07:30	06/19/23 14:53	541-73-1	
1,3-Dichloropropane	**<16.8**	ug/kg	77.0	16.8	1	06/19/23 07:30	06/19/23 14:53	142-28-9	
1,4-Dichlorobenzene	**<21.1**	ug/kg	77.0	21.1	1	06/19/23 07:30	06/19/23 14:53	106-46-7	
2,2-Dichloropropane	**<20.8**	ug/kg	77.0	20.8	1	06/19/23 07:30	06/19/23 14:53	594-20-7	
2-Chlorotoluene	**<25.0**	ug/kg	77.0	25.0	1	06/19/23 07:30	06/19/23 14:53	95-49-8	
4-Chlorotoluene	**<29.3**	ug/kg	77.0	29.3	1	06/19/23 07:30	06/19/23 14:53	106-43-4	
Benzene	**<18.3**	ug/kg	30.8	18.3	1	06/19/23 07:30	06/19/23 14:53	71-43-2	
Bromobenzene	**<30.0**	ug/kg	77.0	30.0	1	06/19/23 07:30	06/19/23 14:53	108-86-1	
Bromochloromethane	**<21.1**	ug/kg	77.0	21.1	1	06/19/23 07:30	06/19/23 14:53	74-97-5	
Bromodichloromethane	**<18.3**	ug/kg	77.0	18.3	1	06/19/23 07:30	06/19/23 14:53	75-27-4	
Bromoform	**<339**	ug/kg	385	339	1	06/19/23 07:30	06/19/23 14:53	75-25-2	
Bromomethane	**<108**	ug/kg	385	108	1	06/19/23 07:30	06/19/23 14:53	74-83-9	
Carbon tetrachloride	**<16.9**	ug/kg	77.0	16.9	1	06/19/23 07:30	06/19/23 14:53	56-23-5	
Chlorobenzene	**<9.2**	ug/kg	77.0	9.2	1	06/19/23 07:30	06/19/23 14:53	108-90-7	
Chloroethane	**<32.5**	ug/kg	385	32.5	1	06/19/23 07:30	06/19/23 14:53	75-00-3	
Chloroform	**<55.2**	ug/kg	385	55.2	1	06/19/23 07:30	06/19/23 14:53	67-66-3	
Chloromethane	**<29.3**	ug/kg	77.0	29.3	1	06/19/23 07:30	06/19/23 14:53	74-87-3	
Dibromochloromethane	**<263**	ug/kg	385	263	1	06/19/23 07:30	06/19/23 14:53	124-48-1	
Dibromomethane	**<22.8**	ug/kg	77.0	22.8	1	06/19/23 07:30	06/19/23 14:53	74-95-3	
Dichlorodifluoromethane	**<33.1**	ug/kg	77.0	33.1	1	06/19/23 07:30	06/19/23 14:53	75-71-8	
Diisopropyl ether	**<19.1**	ug/kg	77.0	19.1	1	06/19/23 07:30	06/19/23 14:53	108-20-3	
Ethylbenzene	**<18.3**	ug/kg	77.0	18.3	1	06/19/23 07:30	06/19/23 14:53	100-41-4	
Hexachloro-1,3-butadiene	**<153**	ug/kg	385	153	1	06/19/23 07:30	06/19/23 14:53	87-68-3	
Isopropylbenzene (Cumene)	**<20.8**	ug/kg	77.0	20.8	1	06/19/23 07:30	06/19/23 14:53	98-82-8	
Methyl-tert-butyl ether	**<22.7**	ug/kg	77.0	22.7	1	06/19/23 07:30	06/19/23 14:53	1634-04-4	
Methylene Chloride	**<21.4**	ug/kg	77.0	21.4	1	06/19/23 07:30	06/19/23 14:53	75-09-2	
Naphthalene	**<24.0**	ug/kg	385	24.0	1	06/19/23 07:30	06/19/23 14:53	91-20-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-18@1-3' **Lab ID: 40263638001** Collected: 06/12/23 12:25 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<19.7**	ug/kg	77.0	19.7	1	06/19/23 07:30	06/19/23 14:53	100-42-5	
Tetrachloroethene	**<29.9**	ug/kg	77.0	29.9	1	06/19/23 07:30	06/19/23 14:53	127-18-4	
Toluene	**<19.4**	ug/kg	77.0	19.4	1	06/19/23 07:30	06/19/23 14:53	108-88-3	
Trichloroethene	**<28.8**	ug/kg	77.0	28.8	1	06/19/23 07:30	06/19/23 14:53	79-01-6	
Trichlorofluoromethane	**<22.3**	ug/kg	77.0	22.3	1	06/19/23 07:30	06/19/23 14:53	75-69-4	
Vinyl chloride	**<15.6**	ug/kg	77.0	15.6	1	06/19/23 07:30	06/19/23 14:53	75-01-4	
cis-1,2-Dichloroethene	**<16.5**	ug/kg	77.0	16.5	1	06/19/23 07:30	06/19/23 14:53	156-59-2	
cis-1,3-Dichloropropene	**<50.8**	ug/kg	385	50.8	1	06/19/23 07:30	06/19/23 14:53	10061-01-5	
m&p-Xylene	**<32.5**	ug/kg	154	32.5	1	06/19/23 07:30	06/19/23 14:53	179601-23-1	
n-Butylbenzene	**<35.3**	ug/kg	77.0	35.3	1	06/19/23 07:30	06/19/23 14:53	104-51-8	
n-Propylbenzene	**<18.5**	ug/kg	77.0	18.5	1	06/19/23 07:30	06/19/23 14:53	103-65-1	
o-Xylene	**<23.1**	ug/kg	77.0	23.1	1	06/19/23 07:30	06/19/23 14:53	95-47-6	
p-Isopropyltoluene	**<23.4**	ug/kg	77.0	23.4	1	06/19/23 07:30	06/19/23 14:53	99-87-6	
sec-Butylbenzene	**<18.8**	ug/kg	77.0	18.8	1	06/19/23 07:30	06/19/23 14:53	135-98-8	
tert-Butylbenzene	**<24.2**	ug/kg	77.0	24.2	1	06/19/23 07:30	06/19/23 14:53	98-06-6	
trans-1,2-Dichloroethene	**<16.6**	ug/kg	77.0	16.6	1	06/19/23 07:30	06/19/23 14:53	156-60-5	
trans-1,3-Dichloropropene	**<220**	ug/kg	385	220	1	06/19/23 07:30	06/19/23 14:53	10061-02-6	
Surrogates									
Toluene-d8 (S)	94	%	69-153		1	06/19/23 07:30	06/19/23 14:53	2037-26-5	
4-Bromofluorobenzene (S)	103	%	68-156		1	06/19/23 07:30	06/19/23 14:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	71-161		1	06/19/23 07:30	06/19/23 14:53	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**21.3**	%	0.10	0.10	1		06/20/23 13:20		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-19@1-3' **Lab ID: 40263638002** Collected: 06/12/23 12:34 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.8**	ug/kg	78.4	18.8	1	06/16/23 07:51	06/16/23 11:25	630-20-6	
1,1,1-Trichloroethane	**<20.1**	ug/kg	78.4	20.1	1	06/16/23 07:51	06/16/23 11:25	71-55-6	
1,1,2,2-Tetrachloroethane	**<28.4**	ug/kg	78.4	28.4	1	06/16/23 07:51	06/16/23 11:25	79-34-5	
1,1,2-Trichloroethane	**<28.5**	ug/kg	78.4	28.5	1	06/16/23 07:51	06/16/23 11:25	79-00-5	
1,1-Dichloroethane	**<20.1**	ug/kg	78.4	20.1	1	06/16/23 07:51	06/16/23 11:25	75-34-3	
1,1-Dichloroethene	**<26.0**	ug/kg	78.4	26.0	1	06/16/23 07:51	06/16/23 11:25	75-35-4	
1,1-Dichloropropene	**<25.4**	ug/kg	78.4	25.4	1	06/16/23 07:51	06/16/23 11:25	563-58-6	
1,2,3-Trichlorobenzene	**<87.3**	ug/kg	392	87.3	1	06/16/23 07:51	06/16/23 11:25	87-61-6	
1,2,3-Trichloropropane	**<38.1**	ug/kg	78.4	38.1	1	06/16/23 07:51	06/16/23 11:25	96-18-4	
1,2,4-Trichlorobenzene	**<64.6**	ug/kg	392	64.6	1	06/16/23 07:51	06/16/23 11:25	120-82-1	
1,2,4-Trimethylbenzene	**<23.4**	ug/kg	78.4	23.4	1	06/16/23 07:51	06/16/23 11:25	95-63-6	
1,2-Dibromo-3-chloropropane	**<60.8**	ug/kg	392	60.8	1	06/16/23 07:51	06/16/23 11:25	96-12-8	
1,2-Dibromoethane (EDB)	**<21.5**	ug/kg	78.4	21.5	1	06/16/23 07:51	06/16/23 11:25	106-93-4	
1,2-Dichlorobenzene	**<24.3**	ug/kg	78.4	24.3	1	06/16/23 07:51	06/16/23 11:25	95-50-1	
1,2-Dichloroethane	**<18.0**	ug/kg	78.4	18.0	1	06/16/23 07:51	06/16/23 11:25	107-06-2	
1,2-Dichloropropane	**<18.7**	ug/kg	78.4	18.7	1	06/16/23 07:51	06/16/23 11:25	78-87-5	
1,3,5-Trimethylbenzene	**<25.2**	ug/kg	78.4	25.2	1	06/16/23 07:51	06/16/23 11:25	108-67-8	
1,3-Dichlorobenzene	**<21.5**	ug/kg	78.4	21.5	1	06/16/23 07:51	06/16/23 11:25	541-73-1	
1,3-Dichloropropane	**<17.1**	ug/kg	78.4	17.1	1	06/16/23 07:51	06/16/23 11:25	142-28-9	
1,4-Dichlorobenzene	**<21.5**	ug/kg	78.4	21.5	1	06/16/23 07:51	06/16/23 11:25	106-46-7	
2,2-Dichloropropane	**<21.2**	ug/kg	78.4	21.2	1	06/16/23 07:51	06/16/23 11:25	594-20-7	
2-Chlorotoluene	**<25.4**	ug/kg	78.4	25.4	1	06/16/23 07:51	06/16/23 11:25	95-49-8	
4-Chlorotoluene	**<29.8**	ug/kg	78.4	29.8	1	06/16/23 07:51	06/16/23 11:25	106-43-4	
Benzene	**<18.7**	ug/kg	31.3	18.7	1	06/16/23 07:51	06/16/23 11:25	71-43-2	
Bromobenzene	**<30.6**	ug/kg	78.4	30.6	1	06/16/23 07:51	06/16/23 11:25	108-86-1	
Bromochloromethane	**<21.5**	ug/kg	78.4	21.5	1	06/16/23 07:51	06/16/23 11:25	74-97-5	
Bromodichloromethane	**<18.7**	ug/kg	78.4	18.7	1	06/16/23 07:51	06/16/23 11:25	75-27-4	
Bromoform	**<345**	ug/kg	392	345	1	06/16/23 07:51	06/16/23 11:25	75-25-2	
Bromomethane	**<110**	ug/kg	392	110	1	06/16/23 07:51	06/16/23 11:25	74-83-9	
Carbon tetrachloride	**<17.2**	ug/kg	78.4	17.2	1	06/16/23 07:51	06/16/23 11:25	56-23-5	
Chlorobenzene	**<9.4**	ug/kg	78.4	9.4	1	06/16/23 07:51	06/16/23 11:25	108-90-7	
Chloroethane	**<33.1**	ug/kg	392	33.1	1	06/16/23 07:51	06/16/23 11:25	75-00-3	
Chloroform	**<56.1**	ug/kg	392	56.1	1	06/16/23 07:51	06/16/23 11:25	67-66-3	
Chloromethane	**<29.8**	ug/kg	78.4	29.8	1	06/16/23 07:51	06/16/23 11:25	74-87-3	
Dibromochloromethane	**<268**	ug/kg	392	268	1	06/16/23 07:51	06/16/23 11:25	124-48-1	
Dibromomethane	**<23.2**	ug/kg	78.4	23.2	1	06/16/23 07:51	06/16/23 11:25	74-95-3	
Dichlorodifluoromethane	**<33.7**	ug/kg	78.4	33.7	1	06/16/23 07:51	06/16/23 11:25	75-71-8	
Diisopropyl ether	**<19.4**	ug/kg	78.4	19.4	1	06/16/23 07:51	06/16/23 11:25	108-20-3	
Ethylbenzene	**<18.7**	ug/kg	78.4	18.7	1	06/16/23 07:51	06/16/23 11:25	100-41-4	
Hexachloro-1,3-butadiene	**<156**	ug/kg	392	156	1	06/16/23 07:51	06/16/23 11:25	87-68-3	
Isopropylbenzene (Cumene)	**<21.2**	ug/kg	78.4	21.2	1	06/16/23 07:51	06/16/23 11:25	98-82-8	
Methyl-tert-butyl ether	**<23.0**	ug/kg	78.4	23.0	1	06/16/23 07:51	06/16/23 11:25	1634-04-4	
Methylene Chloride	**<21.8**	ug/kg	78.4	21.8	1	06/16/23 07:51	06/16/23 11:25	75-09-2	
Naphthalene	**<24.5**	ug/kg	392	24.5	1	06/16/23 07:51	06/16/23 11:25	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-19@1-3' **Lab ID: 40263638002** Collected: 06/12/23 12:34 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<20.1**	ug/kg	78.4	20.1	1	06/16/23 07:51	06/16/23 11:25	100-42-5	L1
Tetrachloroethene	**<30.4**	ug/kg	78.4	30.4	1	06/16/23 07:51	06/16/23 11:25	127-18-4	
Toluene	**<19.8**	ug/kg	78.4	19.8	1	06/16/23 07:51	06/16/23 11:25	108-88-3	
Trichloroethene	**<29.3**	ug/kg	78.4	29.3	1	06/16/23 07:51	06/16/23 11:25	79-01-6	
Trichlorofluoromethane	**<22.7**	ug/kg	78.4	22.7	1	06/16/23 07:51	06/16/23 11:25	75-69-4	
Vinyl chloride	**<15.8**	ug/kg	78.4	15.8	1	06/16/23 07:51	06/16/23 11:25	75-01-4	
cis-1,2-Dichloroethene	**<16.8**	ug/kg	78.4	16.8	1	06/16/23 07:51	06/16/23 11:25	156-59-2	
cis-1,3-Dichloropropene	**<51.7**	ug/kg	392	51.7	1	06/16/23 07:51	06/16/23 11:25	10061-01-5	
m&p-Xylene	**<33.1**	ug/kg	157	33.1	1	06/16/23 07:51	06/16/23 11:25	179601-23-1	
n-Butylbenzene	**<35.9**	ug/kg	78.4	35.9	1	06/16/23 07:51	06/16/23 11:25	104-51-8	
n-Propylbenzene	**<18.8**	ug/kg	78.4	18.8	1	06/16/23 07:51	06/16/23 11:25	103-65-1	
o-Xylene	**<23.5**	ug/kg	78.4	23.5	1	06/16/23 07:51	06/16/23 11:25	95-47-6	
p-Isopropyltoluene	**<23.8**	ug/kg	78.4	23.8	1	06/16/23 07:51	06/16/23 11:25	99-87-6	
sec-Butylbenzene	**<19.1**	ug/kg	78.4	19.1	1	06/16/23 07:51	06/16/23 11:25	135-98-8	
tert-Butylbenzene	**<24.6**	ug/kg	78.4	24.6	1	06/16/23 07:51	06/16/23 11:25	98-06-6	
trans-1,2-Dichloroethene	**<16.9**	ug/kg	78.4	16.9	1	06/16/23 07:51	06/16/23 11:25	156-60-5	
trans-1,3-Dichloropropene	**<224**	ug/kg	392	224	1	06/16/23 07:51	06/16/23 11:25	10061-02-6	
Surrogates									
Toluene-d8 (S)	122	%	69-153		1	06/16/23 07:51	06/16/23 11:25	2037-26-5	
4-Bromofluorobenzene (S)	126	%	68-156		1	06/16/23 07:51	06/16/23 11:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	136	%	71-161		1	06/16/23 07:51	06/16/23 11:25	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**22.1**	%	0.10	0.10	1		06/20/23 13:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-30@0-2' **Lab ID: 40263638003** Collected: 06/12/23 12:57 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<12.6**	ug/kg	21.2	12.6	1	06/15/23 08:15	06/15/23 17:56	71-43-2	
Ethylbenzene	**<12.6**	ug/kg	52.9	12.6	1	06/15/23 08:15	06/15/23 17:56	100-41-4	
Methyl-tert-butyl ether	**<15.6**	ug/kg	52.9	15.6	1	06/15/23 08:15	06/15/23 17:56	1634-04-4	
Naphthalene	**<16.5**	ug/kg	265	16.5	1	06/15/23 08:15	06/15/23 17:56	91-20-3	
Toluene	**<13.3**	ug/kg	52.9	13.3	1	06/15/23 08:15	06/15/23 17:56	108-88-3	
1,2,4-Trimethylbenzene	**<15.8**	ug/kg	52.9	15.8	1	06/15/23 08:15	06/15/23 17:56	95-63-6	
1,3,5-Trimethylbenzene	**<17.0**	ug/kg	52.9	17.0	1	06/15/23 08:15	06/15/23 17:56	108-67-8	
m&p-Xylene	**<22.3**	ug/kg	106	22.3	1	06/15/23 08:15	06/15/23 17:56	179601-23-1	
o-Xylene	**<15.9**	ug/kg	52.9	15.9	1	06/15/23 08:15	06/15/23 17:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	115	%	68-156		1	06/15/23 08:15	06/15/23 17:56	460-00-4	
Toluene-d8 (S)	109	%	69-153		1	06/15/23 08:15	06/15/23 17:56	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	118	%	71-161		1	06/15/23 08:15	06/15/23 17:56	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**2.8**	%	0.10	0.10	1		06/20/23 13:20		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-31@4' **Lab ID: 40263638004** Collected: 06/12/23 13:16 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<18.9**	ug/kg	31.7	18.9	1	06/15/23 08:15	06/15/23 18:16	71-43-2	
Ethylbenzene	**<18.9**	ug/kg	79.3	18.9	1	06/15/23 08:15	06/15/23 18:16	100-41-4	
Methyl-tert-butyl ether	**<23.3**	ug/kg	79.3	23.3	1	06/15/23 08:15	06/15/23 18:16	1634-04-4	
Naphthalene	**<24.7**	ug/kg	396	24.7	1	06/15/23 08:15	06/15/23 18:16	91-20-3	
Toluene	**<20.0**	ug/kg	79.3	20.0	1	06/15/23 08:15	06/15/23 18:16	108-88-3	
1,2,4-Trimethylbenzene	**<23.6**	ug/kg	79.3	23.6	1	06/15/23 08:15	06/15/23 18:16	95-63-6	
1,3,5-Trimethylbenzene	**<25.5**	ug/kg	79.3	25.5	1	06/15/23 08:15	06/15/23 18:16	108-67-8	
m&p-Xylene	**<33.5**	ug/kg	159	33.5	1	06/15/23 08:15	06/15/23 18:16	179601-23-1	
o-Xylene	**<23.8**	ug/kg	79.3	23.8	1	06/15/23 08:15	06/15/23 18:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	127	%	68-156		1	06/15/23 08:15	06/15/23 18:16	460-00-4	
Toluene-d8 (S)	127	%	69-153		1	06/15/23 08:15	06/15/23 18:16	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	140	%	71-161		1	06/15/23 08:15	06/15/23 18:16	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**22.6**	%	0.10	0.10	1		06/20/23 13:20		

REPORT OF LABORATORY ANALYSIS

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-32@1-3' **Lab ID: 40263638005** Collected: 06/12/23 13:22 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.7**	ug/kg	77.8	18.7	1	06/16/23 07:51	06/16/23 11:05	630-20-6	
1,1,1-Trichloroethane	**<19.9**	ug/kg	77.8	19.9	1	06/16/23 07:51	06/16/23 11:05	71-55-6	
1,1,2,2-Tetrachloroethane	**<28.2**	ug/kg	77.8	28.2	1	06/16/23 07:51	06/16/23 11:05	79-34-5	
1,1,2-Trichloroethane	**<28.3**	ug/kg	77.8	28.3	1	06/16/23 07:51	06/16/23 11:05	79-00-5	
1,1-Dichloroethane	**<19.9**	ug/kg	77.8	19.9	1	06/16/23 07:51	06/16/23 11:05	75-34-3	
1,1-Dichloroethene	**<25.8**	ug/kg	77.8	25.8	1	06/16/23 07:51	06/16/23 11:05	75-35-4	
1,1-Dichloropropene	**<25.2**	ug/kg	77.8	25.2	1	06/16/23 07:51	06/16/23 11:05	563-58-6	
1,2,3-Trichlorobenzene	**<86.7**	ug/kg	389	86.7	1	06/16/23 07:51	06/16/23 11:05	87-61-6	
1,2,3-Trichloropropane	**<37.8**	ug/kg	77.8	37.8	1	06/16/23 07:51	06/16/23 11:05	96-18-4	
1,2,4-Trichlorobenzene	**<64.1**	ug/kg	389	64.1	1	06/16/23 07:51	06/16/23 11:05	120-82-1	
1,2,4-Trimethylbenzene	**<23.2**	ug/kg	77.8	23.2	1	06/16/23 07:51	06/16/23 11:05	95-63-6	
1,2-Dibromo-3-chloropropane	**<60.4**	ug/kg	389	60.4	1	06/16/23 07:51	06/16/23 11:05	96-12-8	
1,2-Dibromoethane (EDB)	**<21.3**	ug/kg	77.8	21.3	1	06/16/23 07:51	06/16/23 11:05	106-93-4	
1,2-Dichlorobenzene	**<24.1**	ug/kg	77.8	24.1	1	06/16/23 07:51	06/16/23 11:05	95-50-1	
1,2-Dichloroethane	**<17.9**	ug/kg	77.8	17.9	1	06/16/23 07:51	06/16/23 11:05	107-06-2	
1,2-Dichloropropane	**<18.5**	ug/kg	77.8	18.5	1	06/16/23 07:51	06/16/23 11:05	78-87-5	
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	77.8	25.0	1	06/16/23 07:51	06/16/23 11:05	108-67-8	
1,3-Dichlorobenzene	**<21.3**	ug/kg	77.8	21.3	1	06/16/23 07:51	06/16/23 11:05	541-73-1	
1,3-Dichloropropane	**<17.0**	ug/kg	77.8	17.0	1	06/16/23 07:51	06/16/23 11:05	142-28-9	
1,4-Dichlorobenzene	**<21.3**	ug/kg	77.8	21.3	1	06/16/23 07:51	06/16/23 11:05	106-46-7	
2,2-Dichloropropane	**<21.0**	ug/kg	77.8	21.0	1	06/16/23 07:51	06/16/23 11:05	594-20-7	
2-Chlorotoluene	**<25.2**	ug/kg	77.8	25.2	1	06/16/23 07:51	06/16/23 11:05	95-49-8	
4-Chlorotoluene	**<29.6**	ug/kg	77.8	29.6	1	06/16/23 07:51	06/16/23 11:05	106-43-4	
Benzene	**<18.5**	ug/kg	31.1	18.5	1	06/16/23 07:51	06/16/23 11:05	71-43-2	
Bromobenzene	**<30.3**	ug/kg	77.8	30.3	1	06/16/23 07:51	06/16/23 11:05	108-86-1	
Bromochloromethane	**<21.3**	ug/kg	77.8	21.3	1	06/16/23 07:51	06/16/23 11:05	74-97-5	
Bromodichloromethane	**<18.5**	ug/kg	77.8	18.5	1	06/16/23 07:51	06/16/23 11:05	75-27-4	
Bromoform	**<342**	ug/kg	389	342	1	06/16/23 07:51	06/16/23 11:05	75-25-2	
Bromomethane	**<109**	ug/kg	389	109	1	06/16/23 07:51	06/16/23 11:05	74-83-9	
Carbon tetrachloride	**<17.1**	ug/kg	77.8	17.1	1	06/16/23 07:51	06/16/23 11:05	56-23-5	
Chlorobenzene	**<9.3**	ug/kg	77.8	9.3	1	06/16/23 07:51	06/16/23 11:05	108-90-7	
Chloroethane	**<32.8**	ug/kg	389	32.8	1	06/16/23 07:51	06/16/23 11:05	75-00-3	
Chloroform	**<55.7**	ug/kg	389	55.7	1	06/16/23 07:51	06/16/23 11:05	67-66-3	
Chloromethane	**<29.6**	ug/kg	77.8	29.6	1	06/16/23 07:51	06/16/23 11:05	74-87-3	
Dibromochloromethane	**<266**	ug/kg	389	266	1	06/16/23 07:51	06/16/23 11:05	124-48-1	
Dibromomethane	**<23.0**	ug/kg	77.8	23.0	1	06/16/23 07:51	06/16/23 11:05	74-95-3	
Dichlorodifluoromethane	**<33.4**	ug/kg	77.8	33.4	1	06/16/23 07:51	06/16/23 11:05	75-71-8	
Diisopropyl ether	**<19.3**	ug/kg	77.8	19.3	1	06/16/23 07:51	06/16/23 11:05	108-20-3	
Ethylbenzene	**<18.5**	ug/kg	77.8	18.5	1	06/16/23 07:51	06/16/23 11:05	100-41-4	
Hexachloro-1,3-butadiene	**<155**	ug/kg	389	155	1	06/16/23 07:51	06/16/23 11:05	87-68-3	
Isopropylbenzene (Cumene)	**<21.0**	ug/kg	77.8	21.0	1	06/16/23 07:51	06/16/23 11:05	98-82-8	
Methyl-tert-butyl ether	**<22.9**	ug/kg	77.8	22.9	1	06/16/23 07:51	06/16/23 11:05	1634-04-4	
Methylene Chloride	**<21.6**	ug/kg	77.8	21.6	1	06/16/23 07:51	06/16/23 11:05	75-09-2	
Naphthalene	**<24.3**	ug/kg	389	24.3	1	06/16/23 07:51	06/16/23 11:05	91-20-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-32@1-3' **Lab ID: 40263638005** Collected: 06/12/23 13:22 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<19.9**	ug/kg	77.8	19.9	1	06/16/23 07:51	06/16/23 11:05	100-42-5	L1
Tetrachloroethene	**<30.2**	ug/kg	77.8	30.2	1	06/16/23 07:51	06/16/23 11:05	127-18-4	
Toluene	**<19.6**	ug/kg	77.8	19.6	1	06/16/23 07:51	06/16/23 11:05	108-88-3	
Trichloroethene	**<29.1**	ug/kg	77.8	29.1	1	06/16/23 07:51	06/16/23 11:05	79-01-6	
Trichlorofluoromethane	**<22.6**	ug/kg	77.8	22.6	1	06/16/23 07:51	06/16/23 11:05	75-69-4	
Vinyl chloride	**<15.7**	ug/kg	77.8	15.7	1	06/16/23 07:51	06/16/23 11:05	75-01-4	
cis-1,2-Dichloroethene	**<16.6**	ug/kg	77.8	16.6	1	06/16/23 07:51	06/16/23 11:05	156-59-2	
cis-1,3-Dichloropropene	**<51.3**	ug/kg	389	51.3	1	06/16/23 07:51	06/16/23 11:05	10061-01-5	
m&p-Xylene	**<32.8**	ug/kg	156	32.8	1	06/16/23 07:51	06/16/23 11:05	179601-23-1	
n-Butylbenzene	**<35.6**	ug/kg	77.8	35.6	1	06/16/23 07:51	06/16/23 11:05	104-51-8	
n-Propylbenzene	**<18.7**	ug/kg	77.8	18.7	1	06/16/23 07:51	06/16/23 11:05	103-65-1	
o-Xylene	**<23.3**	ug/kg	77.8	23.3	1	06/16/23 07:51	06/16/23 11:05	95-47-6	
p-Isopropyltoluene	**<23.6**	ug/kg	77.8	23.6	1	06/16/23 07:51	06/16/23 11:05	99-87-6	
sec-Butylbenzene	**<19.0**	ug/kg	77.8	19.0	1	06/16/23 07:51	06/16/23 11:05	135-98-8	
tert-Butylbenzene	**<24.4**	ug/kg	77.8	24.4	1	06/16/23 07:51	06/16/23 11:05	98-06-6	
trans-1,2-Dichloroethene	**<16.8**	ug/kg	77.8	16.8	1	06/16/23 07:51	06/16/23 11:05	156-60-5	
trans-1,3-Dichloropropene	**<222**	ug/kg	389	222	1	06/16/23 07:51	06/16/23 11:05	10061-02-6	
Surrogates									
Toluene-d8 (S)	122	%	69-153		1	06/16/23 07:51	06/16/23 11:05	2037-26-5	
4-Bromofluorobenzene (S)	127	%	68-156		1	06/16/23 07:51	06/16/23 11:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	136	%	71-161		1	06/16/23 07:51	06/16/23 11:05	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**21.7**	%	0.10	0.10	1		06/20/23 13:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-33@1-3' **Lab ID: 40263638006** Collected: 06/12/23 13:30 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<13.3**	ug/kg	55.4	13.3	1	06/16/23 07:51	06/16/23 11:45	630-20-6	
1,1,1-Trichloroethane	**<14.2**	ug/kg	55.4	14.2	1	06/16/23 07:51	06/16/23 11:45	71-55-6	
1,1,2,2-Tetrachloroethane	**<20.1**	ug/kg	55.4	20.1	1	06/16/23 07:51	06/16/23 11:45	79-34-5	
1,1,2-Trichloroethane	**<20.2**	ug/kg	55.4	20.2	1	06/16/23 07:51	06/16/23 11:45	79-00-5	
1,1-Dichloroethane	**<14.2**	ug/kg	55.4	14.2	1	06/16/23 07:51	06/16/23 11:45	75-34-3	
1,1-Dichloroethene	**<18.4**	ug/kg	55.4	18.4	1	06/16/23 07:51	06/16/23 11:45	75-35-4	
1,1-Dichloropropene	**<18.0**	ug/kg	55.4	18.0	1	06/16/23 07:51	06/16/23 11:45	563-58-6	
1,2,3-Trichlorobenzene	**<61.7**	ug/kg	277	61.7	1	06/16/23 07:51	06/16/23 11:45	87-61-6	
1,2,3-Trichloropropane	**<26.9**	ug/kg	55.4	26.9	1	06/16/23 07:51	06/16/23 11:45	96-18-4	
1,2,4-Trichlorobenzene	**<45.7**	ug/kg	277	45.7	1	06/16/23 07:51	06/16/23 11:45	120-82-1	
1,2,4-Trimethylbenzene	**<16.5**	ug/kg	55.4	16.5	1	06/16/23 07:51	06/16/23 11:45	95-63-6	
1,2-Dibromo-3-chloropropane	**<43.0**	ug/kg	277	43.0	1	06/16/23 07:51	06/16/23 11:45	96-12-8	
1,2-Dibromoethane (EDB)	**<15.2**	ug/kg	55.4	15.2	1	06/16/23 07:51	06/16/23 11:45	106-93-4	
1,2-Dichlorobenzene	**<17.2**	ug/kg	55.4	17.2	1	06/16/23 07:51	06/16/23 11:45	95-50-1	
1,2-Dichloroethane	**<12.7**	ug/kg	55.4	12.7	1	06/16/23 07:51	06/16/23 11:45	107-06-2	
1,2-Dichloropropane	**<13.2**	ug/kg	55.4	13.2	1	06/16/23 07:51	06/16/23 11:45	78-87-5	
1,3,5-Trimethylbenzene	**<17.8**	ug/kg	55.4	17.8	1	06/16/23 07:51	06/16/23 11:45	108-67-8	
1,3-Dichlorobenzene	**<15.2**	ug/kg	55.4	15.2	1	06/16/23 07:51	06/16/23 11:45	541-73-1	
1,3-Dichloropropane	**<12.1**	ug/kg	55.4	12.1	1	06/16/23 07:51	06/16/23 11:45	142-28-9	
1,4-Dichlorobenzene	**<15.2**	ug/kg	55.4	15.2	1	06/16/23 07:51	06/16/23 11:45	106-46-7	
2,2-Dichloropropane	**<15.0**	ug/kg	55.4	15.0	1	06/16/23 07:51	06/16/23 11:45	594-20-7	
2-Chlorotoluene	**<18.0**	ug/kg	55.4	18.0	1	06/16/23 07:51	06/16/23 11:45	95-49-8	
4-Chlorotoluene	**<21.1**	ug/kg	55.4	21.1	1	06/16/23 07:51	06/16/23 11:45	106-43-4	
Benzene	**<13.2**	ug/kg	22.2	13.2	1	06/16/23 07:51	06/16/23 11:45	71-43-2	
Bromobenzene	**<21.6**	ug/kg	55.4	21.6	1	06/16/23 07:51	06/16/23 11:45	108-86-1	
Bromochloromethane	**<15.2**	ug/kg	55.4	15.2	1	06/16/23 07:51	06/16/23 11:45	74-97-5	
Bromodichloromethane	**<13.2**	ug/kg	55.4	13.2	1	06/16/23 07:51	06/16/23 11:45	75-27-4	
Bromoform	**<244**	ug/kg	277	244	1	06/16/23 07:51	06/16/23 11:45	75-25-2	
Bromomethane	**<77.7**	ug/kg	277	77.7	1	06/16/23 07:51	06/16/23 11:45	74-83-9	
Carbon tetrachloride	**<12.2**	ug/kg	55.4	12.2	1	06/16/23 07:51	06/16/23 11:45	56-23-5	
Chlorobenzene	**<6.6**	ug/kg	55.4	6.6	1	06/16/23 07:51	06/16/23 11:45	108-90-7	
Chloroethane	**<23.4**	ug/kg	277	23.4	1	06/16/23 07:51	06/16/23 11:45	75-00-3	
Chloroform	**<39.7**	ug/kg	277	39.7	1	06/16/23 07:51	06/16/23 11:45	67-66-3	
Chloromethane	**<21.1**	ug/kg	55.4	21.1	1	06/16/23 07:51	06/16/23 11:45	74-87-3	
Dibromochloromethane	**<189**	ug/kg	277	189	1	06/16/23 07:51	06/16/23 11:45	124-48-1	
Dibromomethane	**<16.4**	ug/kg	55.4	16.4	1	06/16/23 07:51	06/16/23 11:45	74-95-3	
Dichlorodifluoromethane	**<23.8**	ug/kg	55.4	23.8	1	06/16/23 07:51	06/16/23 11:45	75-71-8	
Diisopropyl ether	**<13.7**	ug/kg	55.4	13.7	1	06/16/23 07:51	06/16/23 11:45	108-20-3	
Ethylbenzene	**<13.2**	ug/kg	55.4	13.2	1	06/16/23 07:51	06/16/23 11:45	100-41-4	
Hexachloro-1,3-butadiene	**<110**	ug/kg	277	110	1	06/16/23 07:51	06/16/23 11:45	87-68-3	
Isopropylbenzene (Cumene)	**<15.0**	ug/kg	55.4	15.0	1	06/16/23 07:51	06/16/23 11:45	98-82-8	
Methyl-tert-butyl ether	**<16.3**	ug/kg	55.4	16.3	1	06/16/23 07:51	06/16/23 11:45	1634-04-4	
Methylene Chloride	**<15.4**	ug/kg	55.4	15.4	1	06/16/23 07:51	06/16/23 11:45	75-09-2	
Naphthalene	**<17.3**	ug/kg	277	17.3	1	06/16/23 07:51	06/16/23 11:45	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-33@1-3' **Lab ID: 40263638006** Collected: 06/12/23 13:30 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<14.2**	ug/kg	55.4	14.2	1	06/16/23 07:51	06/16/23 11:45	100-42-5	L1
Tetrachloroethene	**<21.5**	ug/kg	55.4	21.5	1	06/16/23 07:51	06/16/23 11:45	127-18-4	
Toluene	**<14.0**	ug/kg	55.4	14.0	1	06/16/23 07:51	06/16/23 11:45	108-88-3	
Trichloroethene	**<20.7**	ug/kg	55.4	20.7	1	06/16/23 07:51	06/16/23 11:45	79-01-6	
Trichlorofluoromethane	**<16.1**	ug/kg	55.4	16.1	1	06/16/23 07:51	06/16/23 11:45	75-69-4	
Vinyl chloride	**<11.2**	ug/kg	55.4	11.2	1	06/16/23 07:51	06/16/23 11:45	75-01-4	
cis-1,2-Dichloroethene	**<11.9**	ug/kg	55.4	11.9	1	06/16/23 07:51	06/16/23 11:45	156-59-2	
cis-1,3-Dichloropropene	**<36.6**	ug/kg	277	36.6	1	06/16/23 07:51	06/16/23 11:45	10061-01-5	
m&p-Xylene	**<23.4**	ug/kg	111	23.4	1	06/16/23 07:51	06/16/23 11:45	179601-23-1	
n-Butylbenzene	**<25.4**	ug/kg	55.4	25.4	1	06/16/23 07:51	06/16/23 11:45	104-51-8	
n-Propylbenzene	**<13.3**	ug/kg	55.4	13.3	1	06/16/23 07:51	06/16/23 11:45	103-65-1	
o-Xylene	**<16.6**	ug/kg	55.4	16.6	1	06/16/23 07:51	06/16/23 11:45	95-47-6	
p-Isopropyltoluene	**<16.8**	ug/kg	55.4	16.8	1	06/16/23 07:51	06/16/23 11:45	99-87-6	
sec-Butylbenzene	**<13.5**	ug/kg	55.4	13.5	1	06/16/23 07:51	06/16/23 11:45	135-98-8	
tert-Butylbenzene	**<17.4**	ug/kg	55.4	17.4	1	06/16/23 07:51	06/16/23 11:45	98-06-6	
trans-1,2-Dichloroethene	**<12.0**	ug/kg	55.4	12.0	1	06/16/23 07:51	06/16/23 11:45	156-60-5	
trans-1,3-Dichloropropene	**<159**	ug/kg	277	159	1	06/16/23 07:51	06/16/23 11:45	10061-02-6	
Surrogates									
Toluene-d8 (S)	101	%	69-153		1	06/16/23 07:51	06/16/23 11:45	2037-26-5	
4-Bromofluorobenzene (S)	102	%	68-156		1	06/16/23 07:51	06/16/23 11:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	112	%	71-161		1	06/16/23 07:51	06/16/23 11:45	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**5.1**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-33@4-6' **Lab ID: 40263638007** Collected: 06/12/23 13:35 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<20.7**	ug/kg	86.1	20.7	1	06/16/23 07:51	06/16/23 12:06	630-20-6	
1,1,1-Trichloroethane	**<22.0**	ug/kg	86.1	22.0	1	06/16/23 07:51	06/16/23 12:06	71-55-6	
1,1,2,2-Tetrachloroethane	**<31.2**	ug/kg	86.1	31.2	1	06/16/23 07:51	06/16/23 12:06	79-34-5	
1,1,2-Trichloroethane	**<31.4**	ug/kg	86.1	31.4	1	06/16/23 07:51	06/16/23 12:06	79-00-5	
1,1-Dichloroethane	**<22.0**	ug/kg	86.1	22.0	1	06/16/23 07:51	06/16/23 12:06	75-34-3	
1,1-Dichloroethene	**<28.6**	ug/kg	86.1	28.6	1	06/16/23 07:51	06/16/23 12:06	75-35-4	
1,1-Dichloropropene	**<27.9**	ug/kg	86.1	27.9	1	06/16/23 07:51	06/16/23 12:06	563-58-6	
1,2,3-Trichlorobenzene	**<95.9**	ug/kg	431	95.9	1	06/16/23 07:51	06/16/23 12:06	87-61-6	
1,2,3-Trichloropropane	**<41.9**	ug/kg	86.1	41.9	1	06/16/23 07:51	06/16/23 12:06	96-18-4	
1,2,4-Trichlorobenzene	**<71.0**	ug/kg	431	71.0	1	06/16/23 07:51	06/16/23 12:06	120-82-1	
1,2,4-Trimethylbenzene	**<25.7**	ug/kg	86.1	25.7	1	06/16/23 07:51	06/16/23 12:06	95-63-6	
1,2-Dibromo-3-chloropropane	**<66.8**	ug/kg	431	66.8	1	06/16/23 07:51	06/16/23 12:06	96-12-8	
1,2-Dibromoethane (EDB)	**<23.6**	ug/kg	86.1	23.6	1	06/16/23 07:51	06/16/23 12:06	106-93-4	
1,2-Dichlorobenzene	**<26.7**	ug/kg	86.1	26.7	1	06/16/23 07:51	06/16/23 12:06	95-50-1	
1,2-Dichloroethane	**<19.8**	ug/kg	86.1	19.8	1	06/16/23 07:51	06/16/23 12:06	107-06-2	
1,2-Dichloropropane	**<20.5**	ug/kg	86.1	20.5	1	06/16/23 07:51	06/16/23 12:06	78-87-5	
1,3,5-Trimethylbenzene	**<27.7**	ug/kg	86.1	27.7	1	06/16/23 07:51	06/16/23 12:06	108-67-8	
1,3-Dichlorobenzene	**<23.6**	ug/kg	86.1	23.6	1	06/16/23 07:51	06/16/23 12:06	541-73-1	
1,3-Dichloropropane	**<18.8**	ug/kg	86.1	18.8	1	06/16/23 07:51	06/16/23 12:06	142-28-9	
1,4-Dichlorobenzene	**<23.6**	ug/kg	86.1	23.6	1	06/16/23 07:51	06/16/23 12:06	106-46-7	
2,2-Dichloropropane	**<23.3**	ug/kg	86.1	23.3	1	06/16/23 07:51	06/16/23 12:06	594-20-7	
2-Chlorotoluene	**<27.9**	ug/kg	86.1	27.9	1	06/16/23 07:51	06/16/23 12:06	95-49-8	
4-Chlorotoluene	**<32.7**	ug/kg	86.1	32.7	1	06/16/23 07:51	06/16/23 12:06	106-43-4	
Benzene	**<20.5**	ug/kg	34.5	20.5	1	06/16/23 07:51	06/16/23 12:06	71-43-2	
Bromobenzene	**<33.6**	ug/kg	86.1	33.6	1	06/16/23 07:51	06/16/23 12:06	108-86-1	
Bromochloromethane	**<23.6**	ug/kg	86.1	23.6	1	06/16/23 07:51	06/16/23 12:06	74-97-5	
Bromodichloromethane	**<20.5**	ug/kg	86.1	20.5	1	06/16/23 07:51	06/16/23 12:06	75-27-4	
Bromoform	**<379**	ug/kg	431	379	1	06/16/23 07:51	06/16/23 12:06	75-25-2	
Bromomethane	**<121**	ug/kg	431	121	1	06/16/23 07:51	06/16/23 12:06	74-83-9	
Carbon tetrachloride	**<18.9**	ug/kg	86.1	18.9	1	06/16/23 07:51	06/16/23 12:06	56-23-5	
Chlorobenzene	**<10.3**	ug/kg	86.1	10.3	1	06/16/23 07:51	06/16/23 12:06	108-90-7	
Chloroethane	**<36.3**	ug/kg	431	36.3	1	06/16/23 07:51	06/16/23 12:06	75-00-3	
Chloroform	**<61.7**	ug/kg	431	61.7	1	06/16/23 07:51	06/16/23 12:06	67-66-3	
Chloromethane	**<32.7**	ug/kg	86.1	32.7	1	06/16/23 07:51	06/16/23 12:06	74-87-3	
Dibromochloromethane	**<294**	ug/kg	431	294	1	06/16/23 07:51	06/16/23 12:06	124-48-1	
Dibromomethane	**<25.5**	ug/kg	86.1	25.5	1	06/16/23 07:51	06/16/23 12:06	74-95-3	
Dichlorodifluoromethane	**<37.0**	ug/kg	86.1	37.0	1	06/16/23 07:51	06/16/23 12:06	75-71-8	
Diisopropyl ether	**<21.4**	ug/kg	86.1	21.4	1	06/16/23 07:51	06/16/23 12:06	108-20-3	
Ethylbenzene	**<20.5**	ug/kg	86.1	20.5	1	06/16/23 07:51	06/16/23 12:06	100-41-4	
Hexachloro-1,3-butadiene	**<171**	ug/kg	431	171	1	06/16/23 07:51	06/16/23 12:06	87-68-3	
Isopropylbenzene (Cumene)	**<23.3**	ug/kg	86.1	23.3	1	06/16/23 07:51	06/16/23 12:06	98-82-8	
Methyl-tert-butyl ether	**<25.3**	ug/kg	86.1	25.3	1	06/16/23 07:51	06/16/23 12:06	1634-04-4	
Methylene Chloride	**<23.9**	ug/kg	86.1	23.9	1	06/16/23 07:51	06/16/23 12:06	75-09-2	
Naphthalene	**<26.9**	ug/kg	431	26.9	1	06/16/23 07:51	06/16/23 12:06	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-33@4-6' **Lab ID: 40263638007** Collected: 06/12/23 13:35 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<22.0**	ug/kg	86.1	22.0	1	06/16/23 07:51	06/16/23 12:06	100-42-5	L1
Tetrachloroethene	**<33.4**	ug/kg	86.1	33.4	1	06/16/23 07:51	06/16/23 12:06	127-18-4	
Toluene	**<21.7**	ug/kg	86.1	21.7	1	06/16/23 07:51	06/16/23 12:06	108-88-3	
Trichloroethene	**<32.2**	ug/kg	86.1	32.2	1	06/16/23 07:51	06/16/23 12:06	79-01-6	
Trichlorofluoromethane	**<25.0**	ug/kg	86.1	25.0	1	06/16/23 07:51	06/16/23 12:06	75-69-4	
Vinyl chloride	**<17.4**	ug/kg	86.1	17.4	1	06/16/23 07:51	06/16/23 12:06	75-01-4	
cis-1,2-Dichloroethene	**<18.4**	ug/kg	86.1	18.4	1	06/16/23 07:51	06/16/23 12:06	156-59-2	
cis-1,3-Dichloropropene	**<56.8**	ug/kg	431	56.8	1	06/16/23 07:51	06/16/23 12:06	10061-01-5	
m&p-Xylene	**<36.3**	ug/kg	172	36.3	1	06/16/23 07:51	06/16/23 12:06	179601-23-1	
n-Butylbenzene	**<39.4**	ug/kg	86.1	39.4	1	06/16/23 07:51	06/16/23 12:06	104-51-8	
n-Propylbenzene	**<20.7**	ug/kg	86.1	20.7	1	06/16/23 07:51	06/16/23 12:06	103-65-1	
o-Xylene	**<25.8**	ug/kg	86.1	25.8	1	06/16/23 07:51	06/16/23 12:06	95-47-6	
p-Isopropyltoluene	**<26.2**	ug/kg	86.1	26.2	1	06/16/23 07:51	06/16/23 12:06	99-87-6	
sec-Butylbenzene	**<21.0**	ug/kg	86.1	21.0	1	06/16/23 07:51	06/16/23 12:06	135-98-8	
tert-Butylbenzene	**<27.0**	ug/kg	86.1	27.0	1	06/16/23 07:51	06/16/23 12:06	98-06-6	
trans-1,2-Dichloroethene	**<18.6**	ug/kg	86.1	18.6	1	06/16/23 07:51	06/16/23 12:06	156-60-5	
trans-1,3-Dichloropropene	**<246**	ug/kg	431	246	1	06/16/23 07:51	06/16/23 12:06	10061-02-6	
Surrogates									
Toluene-d8 (S)	152	%	69-153		1	06/16/23 07:51	06/16/23 12:06	2037-26-5	
4-Bromofluorobenzene (S)	163	%	68-156		1	06/16/23 07:51	06/16/23 12:06	460-00-4	S3
1,2-Dichlorobenzene-d4 (S)	173	%	71-161		1	06/16/23 07:51	06/16/23 12:06	2199-69-1	S3
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**26.5**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-33 WATER **Lab ID: 40263638008** Collected: 06/12/23 13:54 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:22	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 17:22	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		06/19/23 17:22	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/19/23 17:22	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 17:22	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/19/23 17:22	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		06/19/23 17:22	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		06/19/23 17:22	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		06/19/23 17:22	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		06/19/23 17:22	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/19/23 17:22	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		06/19/23 17:22	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		06/19/23 17:22	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		06/19/23 17:22	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/19/23 17:22	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		06/19/23 17:22	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:22	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 17:22	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 17:22	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		06/19/23 17:22	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 17:22	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/19/23 17:22	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/19/23 17:22	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/19/23 17:22	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:22	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:22	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 17:22	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		06/19/23 17:22	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		06/19/23 17:22	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		06/19/23 17:22	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		06/19/23 17:22	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		06/19/23 17:22	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		06/19/23 17:22	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		06/19/23 17:22	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		06/19/23 17:22	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		06/19/23 17:22	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		06/19/23 17:22	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		06/19/23 17:22	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/19/23 17:22	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		06/19/23 17:22	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		06/19/23 17:22	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/19/23 17:22	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		06/19/23 17:22	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/19/23 17:22	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:22	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-33 WATER **Lab ID: 40263638008** Collected: 06/12/23 13:54 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/19/23 17:22	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		06/19/23 17:22	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/19/23 17:22	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 17:22	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/19/23 17:22	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/19/23 17:22	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		06/19/23 17:22	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/19/23 17:22	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		06/19/23 17:22	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 17:22	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 17:22	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		06/19/23 17:22	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/19/23 17:22	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		06/19/23 17:22	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/19/23 17:22	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		06/19/23 17:22	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	113	%	70-130		1		06/19/23 17:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		06/19/23 17:22	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		06/19/23 17:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-34@1-3' **Lab ID: 40263638009** Collected: 06/12/23 14:13 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.5**	ug/kg	77.1	18.5	1	06/16/23 07:51	06/16/23 12:26	630-20-6	
1,1,1-Trichloroethane	**<19.7**	ug/kg	77.1	19.7	1	06/16/23 07:51	06/16/23 12:26	71-55-6	
1,1,2,2-Tetrachloroethane	**<27.9**	ug/kg	77.1	27.9	1	06/16/23 07:51	06/16/23 12:26	79-34-5	
1,1,2-Trichloroethane	**<28.0**	ug/kg	77.1	28.0	1	06/16/23 07:51	06/16/23 12:26	79-00-5	
1,1-Dichloroethane	**<19.7**	ug/kg	77.1	19.7	1	06/16/23 07:51	06/16/23 12:26	75-34-3	
1,1-Dichloroethene	**<25.6**	ug/kg	77.1	25.6	1	06/16/23 07:51	06/16/23 12:26	75-35-4	
1,1-Dichloropropene	**<25.0**	ug/kg	77.1	25.0	1	06/16/23 07:51	06/16/23 12:26	563-58-6	
1,2,3-Trichlorobenzene	**<85.8**	ug/kg	385	85.8	1	06/16/23 07:51	06/16/23 12:26	87-61-6	
1,2,3-Trichloropropane	**<37.4**	ug/kg	77.1	37.4	1	06/16/23 07:51	06/16/23 12:26	96-18-4	
1,2,4-Trichlorobenzene	**<63.5**	ug/kg	385	63.5	1	06/16/23 07:51	06/16/23 12:26	120-82-1	
1,2,4-Trimethylbenzene	**<23.0**	ug/kg	77.1	23.0	1	06/16/23 07:51	06/16/23 12:26	95-63-6	
1,2-Dibromo-3-chloropropane	**<59.8**	ug/kg	385	59.8	1	06/16/23 07:51	06/16/23 12:26	96-12-8	
1,2-Dibromoethane (EDB)	**<21.1**	ug/kg	77.1	21.1	1	06/16/23 07:51	06/16/23 12:26	106-93-4	
1,2-Dichlorobenzene	**<23.9**	ug/kg	77.1	23.9	1	06/16/23 07:51	06/16/23 12:26	95-50-1	
1,2-Dichloroethane	**<17.7**	ug/kg	77.1	17.7	1	06/16/23 07:51	06/16/23 12:26	107-06-2	
1,2-Dichloropropane	**<18.3**	ug/kg	77.1	18.3	1	06/16/23 07:51	06/16/23 12:26	78-87-5	
1,3,5-Trimethylbenzene	**<24.8**	ug/kg	77.1	24.8	1	06/16/23 07:51	06/16/23 12:26	108-67-8	
1,3-Dichlorobenzene	**<21.1**	ug/kg	77.1	21.1	1	06/16/23 07:51	06/16/23 12:26	541-73-1	
1,3-Dichloropropane	**<16.8**	ug/kg	77.1	16.8	1	06/16/23 07:51	06/16/23 12:26	142-28-9	
1,4-Dichlorobenzene	**<21.1**	ug/kg	77.1	21.1	1	06/16/23 07:51	06/16/23 12:26	106-46-7	
2,2-Dichloropropane	**<20.8**	ug/kg	77.1	20.8	1	06/16/23 07:51	06/16/23 12:26	594-20-7	
2-Chlorotoluene	**<25.0**	ug/kg	77.1	25.0	1	06/16/23 07:51	06/16/23 12:26	95-49-8	
4-Chlorotoluene	**<29.3**	ug/kg	77.1	29.3	1	06/16/23 07:51	06/16/23 12:26	106-43-4	
Benzene	**<18.3**	ug/kg	30.8	18.3	1	06/16/23 07:51	06/16/23 12:26	71-43-2	
Bromobenzene	**<30.1**	ug/kg	77.1	30.1	1	06/16/23 07:51	06/16/23 12:26	108-86-1	
Bromochloromethane	**<21.1**	ug/kg	77.1	21.1	1	06/16/23 07:51	06/16/23 12:26	74-97-5	
Bromodichloromethane	**<18.3**	ug/kg	77.1	18.3	1	06/16/23 07:51	06/16/23 12:26	75-27-4	
Bromoform	**<339**	ug/kg	385	339	1	06/16/23 07:51	06/16/23 12:26	75-25-2	
Bromomethane	**<108**	ug/kg	385	108	1	06/16/23 07:51	06/16/23 12:26	74-83-9	
Carbon tetrachloride	**<17.0**	ug/kg	77.1	17.0	1	06/16/23 07:51	06/16/23 12:26	56-23-5	
Chlorobenzene	**<9.2**	ug/kg	77.1	9.2	1	06/16/23 07:51	06/16/23 12:26	108-90-7	
Chloroethane	**<32.5**	ug/kg	385	32.5	1	06/16/23 07:51	06/16/23 12:26	75-00-3	
Chloroform	**<55.2**	ug/kg	385	55.2	1	06/16/23 07:51	06/16/23 12:26	67-66-3	
Chloromethane	**<29.3**	ug/kg	77.1	29.3	1	06/16/23 07:51	06/16/23 12:26	74-87-3	
Dibromochloromethane	**<263**	ug/kg	385	263	1	06/16/23 07:51	06/16/23 12:26	124-48-1	
Dibromomethane	**<22.8**	ug/kg	77.1	22.8	1	06/16/23 07:51	06/16/23 12:26	74-95-3	
Dichlorodifluoromethane	**<33.1**	ug/kg	77.1	33.1	1	06/16/23 07:51	06/16/23 12:26	75-71-8	
Diisopropyl ether	**<19.1**	ug/kg	77.1	19.1	1	06/16/23 07:51	06/16/23 12:26	108-20-3	
Ethylbenzene	**<18.3**	ug/kg	77.1	18.3	1	06/16/23 07:51	06/16/23 12:26	100-41-4	
Hexachloro-1,3-butadiene	**<153**	ug/kg	385	153	1	06/16/23 07:51	06/16/23 12:26	87-68-3	
Isopropylbenzene (Cumene)	**<20.8**	ug/kg	77.1	20.8	1	06/16/23 07:51	06/16/23 12:26	98-82-8	
Methyl-tert-butyl ether	**<22.7**	ug/kg	77.1	22.7	1	06/16/23 07:51	06/16/23 12:26	1634-04-4	
Methylene Chloride	**<21.4**	ug/kg	77.1	21.4	1	06/16/23 07:51	06/16/23 12:26	75-09-2	
Naphthalene	**<24.0**	ug/kg	385	24.0	1	06/16/23 07:51	06/16/23 12:26	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-34@1-3' **Lab ID: 40263638009** Collected: 06/12/23 14:13 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<19.7**	ug/kg	77.1	19.7	1	06/16/23 07:51	06/16/23 12:26	100-42-5	L1
Tetrachloroethene	**<29.9**	ug/kg	77.1	29.9	1	06/16/23 07:51	06/16/23 12:26	127-18-4	
Toluene	**<19.4**	ug/kg	77.1	19.4	1	06/16/23 07:51	06/16/23 12:26	108-88-3	
Trichloroethene	**<28.8**	ug/kg	77.1	28.8	1	06/16/23 07:51	06/16/23 12:26	79-01-6	
Trichlorofluoromethane	**<22.3**	ug/kg	77.1	22.3	1	06/16/23 07:51	06/16/23 12:26	75-69-4	
Vinyl chloride	**<15.6**	ug/kg	77.1	15.6	1	06/16/23 07:51	06/16/23 12:26	75-01-4	
cis-1,2-Dichloroethene	**<16.5**	ug/kg	77.1	16.5	1	06/16/23 07:51	06/16/23 12:26	156-59-2	
cis-1,3-Dichloropropene	**<50.9**	ug/kg	385	50.9	1	06/16/23 07:51	06/16/23 12:26	10061-01-5	
m&p-Xylene	**<32.5**	ug/kg	154	32.5	1	06/16/23 07:51	06/16/23 12:26	179601-23-1	
n-Butylbenzene	**<35.3**	ug/kg	77.1	35.3	1	06/16/23 07:51	06/16/23 12:26	104-51-8	
n-Propylbenzene	**<18.5**	ug/kg	77.1	18.5	1	06/16/23 07:51	06/16/23 12:26	103-65-1	
o-Xylene	**<23.1**	ug/kg	77.1	23.1	1	06/16/23 07:51	06/16/23 12:26	95-47-6	
p-Isopropyltoluene	**<23.4**	ug/kg	77.1	23.4	1	06/16/23 07:51	06/16/23 12:26	99-87-6	
sec-Butylbenzene	**<18.8**	ug/kg	77.1	18.8	1	06/16/23 07:51	06/16/23 12:26	135-98-8	
tert-Butylbenzene	**<24.2**	ug/kg	77.1	24.2	1	06/16/23 07:51	06/16/23 12:26	98-06-6	
trans-1,2-Dichloroethene	**<16.6**	ug/kg	77.1	16.6	1	06/16/23 07:51	06/16/23 12:26	156-60-5	
trans-1,3-Dichloropropene	**<220**	ug/kg	385	220	1	06/16/23 07:51	06/16/23 12:26	10061-02-6	
Surrogates									
Toluene-d8 (S)	125	%	69-153		1	06/16/23 07:51	06/16/23 12:26	2037-26-5	
4-Bromofluorobenzene (S)	134	%	68-156		1	06/16/23 07:51	06/16/23 12:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	137	%	71-161		1	06/16/23 07:51	06/16/23 12:26	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**21.3**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-34@4-6' **Lab ID: 40263638010** Collected: 06/12/23 14:15 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<17.8**	ug/kg	74.2	17.8	1	06/16/23 07:51	06/16/23 12:46	630-20-6	
1,1,1-Trichloroethane	**<19.0**	ug/kg	74.2	19.0	1	06/16/23 07:51	06/16/23 12:46	71-55-6	
1,1,2,2-Tetrachloroethane	**<26.9**	ug/kg	74.2	26.9	1	06/16/23 07:51	06/16/23 12:46	79-34-5	
1,1,2-Trichloroethane	**<27.0**	ug/kg	74.2	27.0	1	06/16/23 07:51	06/16/23 12:46	79-00-5	
1,1-Dichloroethane	**<19.0**	ug/kg	74.2	19.0	1	06/16/23 07:51	06/16/23 12:46	75-34-3	
1,1-Dichloroethene	**<24.6**	ug/kg	74.2	24.6	1	06/16/23 07:51	06/16/23 12:46	75-35-4	
1,1-Dichloropropene	**<24.0**	ug/kg	74.2	24.0	1	06/16/23 07:51	06/16/23 12:46	563-58-6	
1,2,3-Trichlorobenzene	**<82.6**	ug/kg	371	82.6	1	06/16/23 07:51	06/16/23 12:46	87-61-6	
1,2,3-Trichloropropane	**<36.1**	ug/kg	74.2	36.1	1	06/16/23 07:51	06/16/23 12:46	96-18-4	
1,2,4-Trichlorobenzene	**<61.1**	ug/kg	371	61.1	1	06/16/23 07:51	06/16/23 12:46	120-82-1	
1,2,4-Trimethylbenzene	**<22.1**	ug/kg	74.2	22.1	1	06/16/23 07:51	06/16/23 12:46	95-63-6	
1,2-Dibromo-3-chloropropane	**<57.6**	ug/kg	371	57.6	1	06/16/23 07:51	06/16/23 12:46	96-12-8	
1,2-Dibromoethane (EDB)	**<20.3**	ug/kg	74.2	20.3	1	06/16/23 07:51	06/16/23 12:46	106-93-4	
1,2-Dichlorobenzene	**<23.0**	ug/kg	74.2	23.0	1	06/16/23 07:51	06/16/23 12:46	95-50-1	
1,2-Dichloroethane	**<17.1**	ug/kg	74.2	17.1	1	06/16/23 07:51	06/16/23 12:46	107-06-2	
1,2-Dichloropropane	**<17.7**	ug/kg	74.2	17.7	1	06/16/23 07:51	06/16/23 12:46	78-87-5	
1,3,5-Trimethylbenzene	**<23.9**	ug/kg	74.2	23.9	1	06/16/23 07:51	06/16/23 12:46	108-67-8	
1,3-Dichlorobenzene	**<20.3**	ug/kg	74.2	20.3	1	06/16/23 07:51	06/16/23 12:46	541-73-1	
1,3-Dichloropropane	**<16.2**	ug/kg	74.2	16.2	1	06/16/23 07:51	06/16/23 12:46	142-28-9	
1,4-Dichlorobenzene	**<20.3**	ug/kg	74.2	20.3	1	06/16/23 07:51	06/16/23 12:46	106-46-7	
2,2-Dichloropropane	**<20.0**	ug/kg	74.2	20.0	1	06/16/23 07:51	06/16/23 12:46	594-20-7	
2-Chlorotoluene	**<24.0**	ug/kg	74.2	24.0	1	06/16/23 07:51	06/16/23 12:46	95-49-8	
4-Chlorotoluene	**<28.2**	ug/kg	74.2	28.2	1	06/16/23 07:51	06/16/23 12:46	106-43-4	
Benzene	**<17.7**	ug/kg	29.7	17.7	1	06/16/23 07:51	06/16/23 12:46	71-43-2	
Bromobenzene	**<28.9**	ug/kg	74.2	28.9	1	06/16/23 07:51	06/16/23 12:46	108-86-1	
Bromochloromethane	**<20.3**	ug/kg	74.2	20.3	1	06/16/23 07:51	06/16/23 12:46	74-97-5	
Bromodichloromethane	**<17.7**	ug/kg	74.2	17.7	1	06/16/23 07:51	06/16/23 12:46	75-27-4	
Bromoform	**<326**	ug/kg	371	326	1	06/16/23 07:51	06/16/23 12:46	75-25-2	
Bromomethane	**<104**	ug/kg	371	104	1	06/16/23 07:51	06/16/23 12:46	74-83-9	
Carbon tetrachloride	**<16.3**	ug/kg	74.2	16.3	1	06/16/23 07:51	06/16/23 12:46	56-23-5	
Chlorobenzene	**<8.9**	ug/kg	74.2	8.9	1	06/16/23 07:51	06/16/23 12:46	108-90-7	
Chloroethane	**<31.3**	ug/kg	371	31.3	1	06/16/23 07:51	06/16/23 12:46	75-00-3	
Chloroform	**<53.1**	ug/kg	371	53.1	1	06/16/23 07:51	06/16/23 12:46	67-66-3	
Chloromethane	**<28.2**	ug/kg	74.2	28.2	1	06/16/23 07:51	06/16/23 12:46	74-87-3	
Dibromochloromethane	**<254**	ug/kg	371	254	1	06/16/23 07:51	06/16/23 12:46	124-48-1	
Dibromomethane	**<22.0**	ug/kg	74.2	22.0	1	06/16/23 07:51	06/16/23 12:46	74-95-3	
Dichlorodifluoromethane	**<31.9**	ug/kg	74.2	31.9	1	06/16/23 07:51	06/16/23 12:46	75-71-8	
Diisopropyl ether	**<18.4**	ug/kg	74.2	18.4	1	06/16/23 07:51	06/16/23 12:46	108-20-3	
Ethylbenzene	**<17.7**	ug/kg	74.2	17.7	1	06/16/23 07:51	06/16/23 12:46	100-41-4	
Hexachloro-1,3-butadiene	**<147**	ug/kg	371	147	1	06/16/23 07:51	06/16/23 12:46	87-68-3	
Isopropylbenzene (Cumene)	**<20.0**	ug/kg	74.2	20.0	1	06/16/23 07:51	06/16/23 12:46	98-82-8	
Methyl-tert-butyl ether	**<21.8**	ug/kg	74.2	21.8	1	06/16/23 07:51	06/16/23 12:46	1634-04-4	
Methylene Chloride	**<20.6**	ug/kg	74.2	20.6	1	06/16/23 07:51	06/16/23 12:46	75-09-2	
Naphthalene	**<23.1**	ug/kg	371	23.1	1	06/16/23 07:51	06/16/23 12:46	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-34@4-6' **Lab ID: 40263638010** Collected: 06/12/23 14:15 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<19.0**	ug/kg	74.2	19.0	1	06/16/23 07:51	06/16/23 12:46	100-42-5	L1
Tetrachloroethene	**<28.8**	ug/kg	74.2	28.8	1	06/16/23 07:51	06/16/23 12:46	127-18-4	
Toluene	**<18.7**	ug/kg	74.2	18.7	1	06/16/23 07:51	06/16/23 12:46	108-88-3	
Trichloroethene	**<27.7**	ug/kg	74.2	27.7	1	06/16/23 07:51	06/16/23 12:46	79-01-6	
Trichlorofluoromethane	**<21.5**	ug/kg	74.2	21.5	1	06/16/23 07:51	06/16/23 12:46	75-69-4	
Vinyl chloride	**<15.0**	ug/kg	74.2	15.0	1	06/16/23 07:51	06/16/23 12:46	75-01-4	
cis-1,2-Dichloroethene	**<15.9**	ug/kg	74.2	15.9	1	06/16/23 07:51	06/16/23 12:46	156-59-2	
cis-1,3-Dichloropropene	**<49.0**	ug/kg	371	49.0	1	06/16/23 07:51	06/16/23 12:46	10061-01-5	
m&p-Xylene	**<31.3**	ug/kg	148	31.3	1	06/16/23 07:51	06/16/23 12:46	179601-23-1	
n-Butylbenzene	**<34.0**	ug/kg	74.2	34.0	1	06/16/23 07:51	06/16/23 12:46	104-51-8	
n-Propylbenzene	**<17.8**	ug/kg	74.2	17.8	1	06/16/23 07:51	06/16/23 12:46	103-65-1	
o-Xylene	**<22.3**	ug/kg	74.2	22.3	1	06/16/23 07:51	06/16/23 12:46	95-47-6	
p-Isopropyltoluene	**<22.6**	ug/kg	74.2	22.6	1	06/16/23 07:51	06/16/23 12:46	99-87-6	
sec-Butylbenzene	**<18.1**	ug/kg	74.2	18.1	1	06/16/23 07:51	06/16/23 12:46	135-98-8	
tert-Butylbenzene	**<23.3**	ug/kg	74.2	23.3	1	06/16/23 07:51	06/16/23 12:46	98-06-6	
trans-1,2-Dichloroethene	**<16.0**	ug/kg	74.2	16.0	1	06/16/23 07:51	06/16/23 12:46	156-60-5	
trans-1,3-Dichloropropene	**<212**	ug/kg	371	212	1	06/16/23 07:51	06/16/23 12:46	10061-02-6	
Surrogates									
Toluene-d8 (S)	126	%	69-153		1	06/16/23 07:51	06/16/23 12:46	2037-26-5	
4-Bromofluorobenzene (S)	129	%	68-156		1	06/16/23 07:51	06/16/23 12:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	135	%	71-161		1	06/16/23 07:51	06/16/23 12:46	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**19.5**	%	0.10	0.10	1		06/20/23 13:21		

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-35@2-4' **Lab ID: 40263638011** Collected: 06/12/23 14:43 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<19.2**	ug/kg	80.0	19.2	1	06/16/23 07:51	06/16/23 13:06	630-20-6	
1,1,1-Trichloroethane	**<20.5**	ug/kg	80.0	20.5	1	06/16/23 07:51	06/16/23 13:06	71-55-6	
1,1,2,2-Tetrachloroethane	**<29.0**	ug/kg	80.0	29.0	1	06/16/23 07:51	06/16/23 13:06	79-34-5	
1,1,2-Trichloroethane	**<29.1**	ug/kg	80.0	29.1	1	06/16/23 07:51	06/16/23 13:06	79-00-5	
1,1-Dichloroethane	**<20.5**	ug/kg	80.0	20.5	1	06/16/23 07:51	06/16/23 13:06	75-34-3	
1,1-Dichloroethene	**<26.6**	ug/kg	80.0	26.6	1	06/16/23 07:51	06/16/23 13:06	75-35-4	
1,1-Dichloropropene	**<25.9**	ug/kg	80.0	25.9	1	06/16/23 07:51	06/16/23 13:06	563-58-6	
1,2,3-Trichlorobenzene	**<89.1**	ug/kg	400	89.1	1	06/16/23 07:51	06/16/23 13:06	87-61-6	
1,2,3-Trichloropropane	**<38.9**	ug/kg	80.0	38.9	1	06/16/23 07:51	06/16/23 13:06	96-18-4	
1,2,4-Trichlorobenzene	**<65.9**	ug/kg	400	65.9	1	06/16/23 07:51	06/16/23 13:06	120-82-1	
1,2,4-Trimethylbenzene	**<23.8**	ug/kg	80.0	23.8	1	06/16/23 07:51	06/16/23 13:06	95-63-6	
1,2-Dibromo-3-chloropropane	**<62.1**	ug/kg	400	62.1	1	06/16/23 07:51	06/16/23 13:06	96-12-8	
1,2-Dibromoethane (EDB)	**<21.9**	ug/kg	80.0	21.9	1	06/16/23 07:51	06/16/23 13:06	106-93-4	
1,2-Dichlorobenzene	**<24.8**	ug/kg	80.0	24.8	1	06/16/23 07:51	06/16/23 13:06	95-50-1	
1,2-Dichloroethane	**<18.4**	ug/kg	80.0	18.4	1	06/16/23 07:51	06/16/23 13:06	107-06-2	
1,2-Dichloropropane	**<19.0**	ug/kg	80.0	19.0	1	06/16/23 07:51	06/16/23 13:06	78-87-5	
1,3,5-Trimethylbenzene	**<25.8**	ug/kg	80.0	25.8	1	06/16/23 07:51	06/16/23 13:06	108-67-8	
1,3-Dichlorobenzene	**<21.9**	ug/kg	80.0	21.9	1	06/16/23 07:51	06/16/23 13:06	541-73-1	
1,3-Dichloropropane	**<17.4**	ug/kg	80.0	17.4	1	06/16/23 07:51	06/16/23 13:06	142-28-9	
1,4-Dichlorobenzene	**<21.9**	ug/kg	80.0	21.9	1	06/16/23 07:51	06/16/23 13:06	106-46-7	
2,2-Dichloropropane	**<21.6**	ug/kg	80.0	21.6	1	06/16/23 07:51	06/16/23 13:06	594-20-7	
2-Chlorotoluene	**<25.9**	ug/kg	80.0	25.9	1	06/16/23 07:51	06/16/23 13:06	95-49-8	
4-Chlorotoluene	**<30.4**	ug/kg	80.0	30.4	1	06/16/23 07:51	06/16/23 13:06	106-43-4	
Benzene	**<19.0**	ug/kg	32.0	19.0	1	06/16/23 07:51	06/16/23 13:06	71-43-2	
Bromobenzene	**<31.2**	ug/kg	80.0	31.2	1	06/16/23 07:51	06/16/23 13:06	108-86-1	
Bromochloromethane	**<21.9**	ug/kg	80.0	21.9	1	06/16/23 07:51	06/16/23 13:06	74-97-5	
Bromodichloromethane	**<19.0**	ug/kg	80.0	19.0	1	06/16/23 07:51	06/16/23 13:06	75-27-4	
Bromoform	**<352**	ug/kg	400	352	1	06/16/23 07:51	06/16/23 13:06	75-25-2	
Bromomethane	**<112**	ug/kg	400	112	1	06/16/23 07:51	06/16/23 13:06	74-83-9	
Carbon tetrachloride	**<17.6**	ug/kg	80.0	17.6	1	06/16/23 07:51	06/16/23 13:06	56-23-5	
Chlorobenzene	**<9.6**	ug/kg	80.0	9.6	1	06/16/23 07:51	06/16/23 13:06	108-90-7	
Chloroethane	**<33.8**	ug/kg	400	33.8	1	06/16/23 07:51	06/16/23 13:06	75-00-3	
Chloroform	**<57.3**	ug/kg	400	57.3	1	06/16/23 07:51	06/16/23 13:06	67-66-3	
Chloromethane	**<30.4**	ug/kg	80.0	30.4	1	06/16/23 07:51	06/16/23 13:06	74-87-3	
Dibromochloromethane	**<273**	ug/kg	400	273	1	06/16/23 07:51	06/16/23 13:06	124-48-1	
Dibromomethane	**<23.7**	ug/kg	80.0	23.7	1	06/16/23 07:51	06/16/23 13:06	74-95-3	
Dichlorodifluoromethane	**<34.4**	ug/kg	80.0	34.4	1	06/16/23 07:51	06/16/23 13:06	75-71-8	
Diisopropyl ether	**<19.8**	ug/kg	80.0	19.8	1	06/16/23 07:51	06/16/23 13:06	108-20-3	
Ethylbenzene	**<19.0**	ug/kg	80.0	19.0	1	06/16/23 07:51	06/16/23 13:06	100-41-4	
Hexachloro-1,3-butadiene	**<159**	ug/kg	400	159	1	06/16/23 07:51	06/16/23 13:06	87-68-3	
Isopropylbenzene (Cumene)	**<21.6**	ug/kg	80.0	21.6	1	06/16/23 07:51	06/16/23 13:06	98-82-8	
Methyl-tert-butyl ether	**<23.5**	ug/kg	80.0	23.5	1	06/16/23 07:51	06/16/23 13:06	1634-04-4	
Methylene Chloride	**<22.2**	ug/kg	80.0	22.2	1	06/16/23 07:51	06/16/23 13:06	75-09-2	
Naphthalene	**<25.0**	ug/kg	400	25.0	1	06/16/23 07:51	06/16/23 13:06	91-20-3	

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-35@2-4' **Lab ID: 40263638011** Collected: 06/12/23 14:43 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<20.5**	ug/kg	80.0	20.5	1	06/16/23 07:51	06/16/23 13:06	100-42-5	L1
Tetrachloroethene	**<31.0**	ug/kg	80.0	31.0	1	06/16/23 07:51	06/16/23 13:06	127-18-4	
Toluene	**<20.2**	ug/kg	80.0	20.2	1	06/16/23 07:51	06/16/23 13:06	108-88-3	
Trichloroethene	**<29.9**	ug/kg	80.0	29.9	1	06/16/23 07:51	06/16/23 13:06	79-01-6	
Trichlorofluoromethane	**<23.2**	ug/kg	80.0	23.2	1	06/16/23 07:51	06/16/23 13:06	75-69-4	
Vinyl chloride	**<16.2**	ug/kg	80.0	16.2	1	06/16/23 07:51	06/16/23 13:06	75-01-4	
cis-1,2-Dichloroethene	**<17.1**	ug/kg	80.0	17.1	1	06/16/23 07:51	06/16/23 13:06	156-59-2	
cis-1,3-Dichloropropene	**<52.8**	ug/kg	400	52.8	1	06/16/23 07:51	06/16/23 13:06	10061-01-5	
m&p-Xylene	**<33.8**	ug/kg	160	33.8	1	06/16/23 07:51	06/16/23 13:06	179601-23-1	
n-Butylbenzene	**<36.6**	ug/kg	80.0	36.6	1	06/16/23 07:51	06/16/23 13:06	104-51-8	
n-Propylbenzene	**<19.2**	ug/kg	80.0	19.2	1	06/16/23 07:51	06/16/23 13:06	103-65-1	
o-Xylene	**<24.0**	ug/kg	80.0	24.0	1	06/16/23 07:51	06/16/23 13:06	95-47-6	
p-Isopropyltoluene	**<24.3**	ug/kg	80.0	24.3	1	06/16/23 07:51	06/16/23 13:06	99-87-6	
sec-Butylbenzene	**<19.5**	ug/kg	80.0	19.5	1	06/16/23 07:51	06/16/23 13:06	135-98-8	
tert-Butylbenzene	**<25.1**	ug/kg	80.0	25.1	1	06/16/23 07:51	06/16/23 13:06	98-06-6	
trans-1,2-Dichloroethene	**<17.3**	ug/kg	80.0	17.3	1	06/16/23 07:51	06/16/23 13:06	156-60-5	
trans-1,3-Dichloropropene	**<229**	ug/kg	400	229	1	06/16/23 07:51	06/16/23 13:06	10061-02-6	
Surrogates									
Toluene-d8 (S)	120	%	69-153		1	06/16/23 07:51	06/16/23 13:06	2037-26-5	
4-Bromofluorobenzene (S)	122	%	68-156		1	06/16/23 07:51	06/16/23 13:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	131	%	71-161		1	06/16/23 07:51	06/16/23 13:06	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**23.1**	%	0.10	0.10	1		06/20/23 13:21		

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-36@1-3' **Lab ID: 40263638012** Collected: 06/12/23 15:00 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<12.7**	ug/kg	52.8	12.7	1	06/16/23 07:51	06/16/23 14:06	630-20-6	
1,1,1-Trichloroethane	**<13.5**	ug/kg	52.8	13.5	1	06/16/23 07:51	06/16/23 14:06	71-55-6	
1,1,2,2-Tetrachloroethane	**<19.1**	ug/kg	52.8	19.1	1	06/16/23 07:51	06/16/23 14:06	79-34-5	
1,1,2-Trichloroethane	**<19.2**	ug/kg	52.8	19.2	1	06/16/23 07:51	06/16/23 14:06	79-00-5	
1,1-Dichloroethane	**<13.5**	ug/kg	52.8	13.5	1	06/16/23 07:51	06/16/23 14:06	75-34-3	
1,1-Dichloroethene	**<17.5**	ug/kg	52.8	17.5	1	06/16/23 07:51	06/16/23 14:06	75-35-4	
1,1-Dichloropropene	**<17.1**	ug/kg	52.8	17.1	1	06/16/23 07:51	06/16/23 14:06	563-58-6	
1,2,3-Trichlorobenzene	**<58.8**	ug/kg	264	58.8	1	06/16/23 07:51	06/16/23 14:06	87-61-6	
1,2,3-Trichloropropane	**<25.7**	ug/kg	52.8	25.7	1	06/16/23 07:51	06/16/23 14:06	96-18-4	
1,2,4-Trichlorobenzene	**<43.5**	ug/kg	264	43.5	1	06/16/23 07:51	06/16/23 14:06	120-82-1	
1,2,4-Trimethylbenzene	**<15.7**	ug/kg	52.8	15.7	1	06/16/23 07:51	06/16/23 14:06	95-63-6	
1,2-Dibromo-3-chloropropane	**<41.0**	ug/kg	264	41.0	1	06/16/23 07:51	06/16/23 14:06	96-12-8	
1,2-Dibromoethane (EDB)	**<14.5**	ug/kg	52.8	14.5	1	06/16/23 07:51	06/16/23 14:06	106-93-4	
1,2-Dichlorobenzene	**<16.4**	ug/kg	52.8	16.4	1	06/16/23 07:51	06/16/23 14:06	95-50-1	
1,2-Dichloroethane	**<12.1**	ug/kg	52.8	12.1	1	06/16/23 07:51	06/16/23 14:06	107-06-2	
1,2-Dichloropropane	**<12.6**	ug/kg	52.8	12.6	1	06/16/23 07:51	06/16/23 14:06	78-87-5	
1,3,5-Trimethylbenzene	**<17.0**	ug/kg	52.8	17.0	1	06/16/23 07:51	06/16/23 14:06	108-67-8	
1,3-Dichlorobenzene	**<14.5**	ug/kg	52.8	14.5	1	06/16/23 07:51	06/16/23 14:06	541-73-1	
1,3-Dichloropropane	**<11.5**	ug/kg	52.8	11.5	1	06/16/23 07:51	06/16/23 14:06	142-28-9	
1,4-Dichlorobenzene	**<14.5**	ug/kg	52.8	14.5	1	06/16/23 07:51	06/16/23 14:06	106-46-7	
2,2-Dichloropropane	**<14.3**	ug/kg	52.8	14.3	1	06/16/23 07:51	06/16/23 14:06	594-20-7	
2-Chlorotoluene	**<17.1**	ug/kg	52.8	17.1	1	06/16/23 07:51	06/16/23 14:06	95-49-8	
4-Chlorotoluene	**<20.1**	ug/kg	52.8	20.1	1	06/16/23 07:51	06/16/23 14:06	106-43-4	
Benzene	**<12.6**	ug/kg	21.1	12.6	1	06/16/23 07:51	06/16/23 14:06	71-43-2	
Bromobenzene	**<20.6**	ug/kg	52.8	20.6	1	06/16/23 07:51	06/16/23 14:06	108-86-1	
Bromochloromethane	**<14.5**	ug/kg	52.8	14.5	1	06/16/23 07:51	06/16/23 14:06	74-97-5	
Bromodichloromethane	**<12.6**	ug/kg	52.8	12.6	1	06/16/23 07:51	06/16/23 14:06	75-27-4	
Bromoform	**<232**	ug/kg	264	232	1	06/16/23 07:51	06/16/23 14:06	75-25-2	
Bromomethane	**<74.0**	ug/kg	264	74.0	1	06/16/23 07:51	06/16/23 14:06	74-83-9	
Carbon tetrachloride	**<11.6**	ug/kg	52.8	11.6	1	06/16/23 07:51	06/16/23 14:06	56-23-5	
Chlorobenzene	**<6.3**	ug/kg	52.8	6.3	1	06/16/23 07:51	06/16/23 14:06	108-90-7	
Chloroethane	**<22.3**	ug/kg	264	22.3	1	06/16/23 07:51	06/16/23 14:06	75-00-3	
Chloroform	**<37.8**	ug/kg	264	37.8	1	06/16/23 07:51	06/16/23 14:06	67-66-3	
Chloromethane	**<20.1**	ug/kg	52.8	20.1	1	06/16/23 07:51	06/16/23 14:06	74-87-3	
Dibromochloromethane	**<180**	ug/kg	264	180	1	06/16/23 07:51	06/16/23 14:06	124-48-1	
Dibromomethane	**<15.6**	ug/kg	52.8	15.6	1	06/16/23 07:51	06/16/23 14:06	74-95-3	
Dichlorodifluoromethane	**<22.7**	ug/kg	52.8	22.7	1	06/16/23 07:51	06/16/23 14:06	75-71-8	
Diisopropyl ether	**<13.1**	ug/kg	52.8	13.1	1	06/16/23 07:51	06/16/23 14:06	108-20-3	
Ethylbenzene	**<12.6**	ug/kg	52.8	12.6	1	06/16/23 07:51	06/16/23 14:06	100-41-4	
Hexachloro-1,3-butadiene	**<105**	ug/kg	264	105	1	06/16/23 07:51	06/16/23 14:06	87-68-3	
Isopropylbenzene (Cumene)	**<14.3**	ug/kg	52.8	14.3	1	06/16/23 07:51	06/16/23 14:06	98-82-8	
Methyl-tert-butyl ether	**<15.5**	ug/kg	52.8	15.5	1	06/16/23 07:51	06/16/23 14:06	1634-04-4	
Methylene Chloride	**<14.7**	ug/kg	52.8	14.7	1	06/16/23 07:51	06/16/23 14:06	75-09-2	
Naphthalene	**<16.5**	ug/kg	264	16.5	1	06/16/23 07:51	06/16/23 14:06	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-36@1-3' **Lab ID: 40263638012** Collected: 06/12/23 15:00 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<13.5**	ug/kg	52.8	13.5	1	06/16/23 07:51	06/16/23 14:06	100-42-5	L1
Tetrachloroethene	**<20.5**	ug/kg	52.8	20.5	1	06/16/23 07:51	06/16/23 14:06	127-18-4	
Toluene	**<13.3**	ug/kg	52.8	13.3	1	06/16/23 07:51	06/16/23 14:06	108-88-3	
Trichloroethene	**<19.7**	ug/kg	52.8	19.7	1	06/16/23 07:51	06/16/23 14:06	79-01-6	
Trichlorofluoromethane	**<15.3**	ug/kg	52.8	15.3	1	06/16/23 07:51	06/16/23 14:06	75-69-4	
Vinyl chloride	**<10.7**	ug/kg	52.8	10.7	1	06/16/23 07:51	06/16/23 14:06	75-01-4	
cis-1,2-Dichloroethene	**<11.3**	ug/kg	52.8	11.3	1	06/16/23 07:51	06/16/23 14:06	156-59-2	
cis-1,3-Dichloropropene	**<34.9**	ug/kg	264	34.9	1	06/16/23 07:51	06/16/23 14:06	10061-01-5	
m&p-Xylene	**<22.3**	ug/kg	106	22.3	1	06/16/23 07:51	06/16/23 14:06	179601-23-1	
n-Butylbenzene	**<24.2**	ug/kg	52.8	24.2	1	06/16/23 07:51	06/16/23 14:06	104-51-8	
n-Propylbenzene	**<12.7**	ug/kg	52.8	12.7	1	06/16/23 07:51	06/16/23 14:06	103-65-1	
o-Xylene	**<15.8**	ug/kg	52.8	15.8	1	06/16/23 07:51	06/16/23 14:06	95-47-6	
p-Isopropyltoluene	**<16.1**	ug/kg	52.8	16.1	1	06/16/23 07:51	06/16/23 14:06	99-87-6	
sec-Butylbenzene	**<12.9**	ug/kg	52.8	12.9	1	06/16/23 07:51	06/16/23 14:06	135-98-8	
tert-Butylbenzene	**<16.6**	ug/kg	52.8	16.6	1	06/16/23 07:51	06/16/23 14:06	98-06-6	
trans-1,2-Dichloroethene	**<11.4**	ug/kg	52.8	11.4	1	06/16/23 07:51	06/16/23 14:06	156-60-5	
trans-1,3-Dichloropropene	**<151**	ug/kg	264	151	1	06/16/23 07:51	06/16/23 14:06	10061-02-6	
Surrogates									
Toluene-d8 (S)	106	%	69-153		1	06/16/23 07:51	06/16/23 14:06	2037-26-5	
4-Bromofluorobenzene (S)	107	%	68-156		1	06/16/23 07:51	06/16/23 14:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	114	%	71-161		1	06/16/23 07:51	06/16/23 14:06	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**2.7**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-36@4-6' **Lab ID: 40263638013** Collected: 06/12/23 15:00 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<14.7**	ug/kg	61.3	14.7	1	06/16/23 07:51	06/16/23 14:27	630-20-6	
1,1,1-Trichloroethane	**<15.7**	ug/kg	61.3	15.7	1	06/16/23 07:51	06/16/23 14:27	71-55-6	
1,1,2,2-Tetrachloroethane	**<22.2**	ug/kg	61.3	22.2	1	06/16/23 07:51	06/16/23 14:27	79-34-5	
1,1,2-Trichloroethane	**<22.3**	ug/kg	61.3	22.3	1	06/16/23 07:51	06/16/23 14:27	79-00-5	
1,1-Dichloroethane	**<15.7**	ug/kg	61.3	15.7	1	06/16/23 07:51	06/16/23 14:27	75-34-3	
1,1-Dichloroethene	**<20.4**	ug/kg	61.3	20.4	1	06/16/23 07:51	06/16/23 14:27	75-35-4	
1,1-Dichloropropene	**<19.9**	ug/kg	61.3	19.9	1	06/16/23 07:51	06/16/23 14:27	563-58-6	
1,2,3-Trichlorobenzene	**<68.3**	ug/kg	307	68.3	1	06/16/23 07:51	06/16/23 14:27	87-61-6	
1,2,3-Trichloropropane	**<29.8**	ug/kg	61.3	29.8	1	06/16/23 07:51	06/16/23 14:27	96-18-4	
1,2,4-Trichlorobenzene	**<50.5**	ug/kg	307	50.5	1	06/16/23 07:51	06/16/23 14:27	120-82-1	
1,2,4-Trimethylbenzene	**<18.3**	ug/kg	61.3	18.3	1	06/16/23 07:51	06/16/23 14:27	95-63-6	
1,2-Dibromo-3-chloropropane	**<47.6**	ug/kg	307	47.6	1	06/16/23 07:51	06/16/23 14:27	96-12-8	
1,2-Dibromoethane (EDB)	**<16.8**	ug/kg	61.3	16.8	1	06/16/23 07:51	06/16/23 14:27	106-93-4	
1,2-Dichlorobenzene	**<19.0**	ug/kg	61.3	19.0	1	06/16/23 07:51	06/16/23 14:27	95-50-1	
1,2-Dichloroethane	**<14.1**	ug/kg	61.3	14.1	1	06/16/23 07:51	06/16/23 14:27	107-06-2	
1,2-Dichloropropane	**<14.6**	ug/kg	61.3	14.6	1	06/16/23 07:51	06/16/23 14:27	78-87-5	
1,3,5-Trimethylbenzene	**<19.7**	ug/kg	61.3	19.7	1	06/16/23 07:51	06/16/23 14:27	108-67-8	
1,3-Dichlorobenzene	**<16.8**	ug/kg	61.3	16.8	1	06/16/23 07:51	06/16/23 14:27	541-73-1	
1,3-Dichloropropane	**<13.4**	ug/kg	61.3	13.4	1	06/16/23 07:51	06/16/23 14:27	142-28-9	
1,4-Dichlorobenzene	**<16.8**	ug/kg	61.3	16.8	1	06/16/23 07:51	06/16/23 14:27	106-46-7	
2,2-Dichloropropane	**<16.6**	ug/kg	61.3	16.6	1	06/16/23 07:51	06/16/23 14:27	594-20-7	
2-Chlorotoluene	**<19.9**	ug/kg	61.3	19.9	1	06/16/23 07:51	06/16/23 14:27	95-49-8	
4-Chlorotoluene	**<23.3**	ug/kg	61.3	23.3	1	06/16/23 07:51	06/16/23 14:27	106-43-4	
Benzene	**<14.6**	ug/kg	24.5	14.6	1	06/16/23 07:51	06/16/23 14:27	71-43-2	
Bromobenzene	**<23.9**	ug/kg	61.3	23.9	1	06/16/23 07:51	06/16/23 14:27	108-86-1	
Bromochloromethane	**<16.8**	ug/kg	61.3	16.8	1	06/16/23 07:51	06/16/23 14:27	74-97-5	
Bromodichloromethane	**<14.6**	ug/kg	61.3	14.6	1	06/16/23 07:51	06/16/23 14:27	75-27-4	
Bromoform	**<270**	ug/kg	307	270	1	06/16/23 07:51	06/16/23 14:27	75-25-2	
Bromomethane	**<86.0**	ug/kg	307	86.0	1	06/16/23 07:51	06/16/23 14:27	74-83-9	
Carbon tetrachloride	**<13.5**	ug/kg	61.3	13.5	1	06/16/23 07:51	06/16/23 14:27	56-23-5	
Chlorobenzene	**<7.3**	ug/kg	61.3	7.3	1	06/16/23 07:51	06/16/23 14:27	108-90-7	
Chloroethane	**<25.9**	ug/kg	307	25.9	1	06/16/23 07:51	06/16/23 14:27	75-00-3	
Chloroform	**<43.9**	ug/kg	307	43.9	1	06/16/23 07:51	06/16/23 14:27	67-66-3	
Chloromethane	**<23.3**	ug/kg	61.3	23.3	1	06/16/23 07:51	06/16/23 14:27	74-87-3	
Dibromochloromethane	**<210**	ug/kg	307	210	1	06/16/23 07:51	06/16/23 14:27	124-48-1	
Dibromomethane	**<18.1**	ug/kg	61.3	18.1	1	06/16/23 07:51	06/16/23 14:27	74-95-3	
Dichlorodifluoromethane	**<26.4**	ug/kg	61.3	26.4	1	06/16/23 07:51	06/16/23 14:27	75-71-8	
Diisopropyl ether	**<15.2**	ug/kg	61.3	15.2	1	06/16/23 07:51	06/16/23 14:27	108-20-3	
Ethylbenzene	**<14.6**	ug/kg	61.3	14.6	1	06/16/23 07:51	06/16/23 14:27	100-41-4	
Hexachloro-1,3-butadiene	**<122**	ug/kg	307	122	1	06/16/23 07:51	06/16/23 14:27	87-68-3	
Isopropylbenzene (Cumene)	**<16.6**	ug/kg	61.3	16.6	1	06/16/23 07:51	06/16/23 14:27	98-82-8	
Methyl-tert-butyl ether	**<18.0**	ug/kg	61.3	18.0	1	06/16/23 07:51	06/16/23 14:27	1634-04-4	
Methylene Chloride	**<17.0**	ug/kg	61.3	17.0	1	06/16/23 07:51	06/16/23 14:27	75-09-2	
Naphthalene	**<19.1**	ug/kg	307	19.1	1	06/16/23 07:51	06/16/23 14:27	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-36@4-6' **Lab ID: 40263638013** Collected: 06/12/23 15:00 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<15.7**	ug/kg	61.3	15.7	1	06/16/23 07:51	06/16/23 14:27	100-42-5	L1
Tetrachloroethene	**<23.8**	ug/kg	61.3	23.8	1	06/16/23 07:51	06/16/23 14:27	127-18-4	
Toluene	**<15.5**	ug/kg	61.3	15.5	1	06/16/23 07:51	06/16/23 14:27	108-88-3	
Trichloroethene	**<22.9**	ug/kg	61.3	22.9	1	06/16/23 07:51	06/16/23 14:27	79-01-6	
Trichlorofluoromethane	**<17.8**	ug/kg	61.3	17.8	1	06/16/23 07:51	06/16/23 14:27	75-69-4	
Vinyl chloride	**<12.4**	ug/kg	61.3	12.4	1	06/16/23 07:51	06/16/23 14:27	75-01-4	
cis-1,2-Dichloroethene	**<13.1**	ug/kg	61.3	13.1	1	06/16/23 07:51	06/16/23 14:27	156-59-2	
cis-1,3-Dichloropropene	**<40.5**	ug/kg	307	40.5	1	06/16/23 07:51	06/16/23 14:27	10061-01-5	
m&p-Xylene	**<25.9**	ug/kg	123	25.9	1	06/16/23 07:51	06/16/23 14:27	179601-23-1	
n-Butylbenzene	**<28.1**	ug/kg	61.3	28.1	1	06/16/23 07:51	06/16/23 14:27	104-51-8	
n-Propylbenzene	**<14.7**	ug/kg	61.3	14.7	1	06/16/23 07:51	06/16/23 14:27	103-65-1	
o-Xylene	**<18.4**	ug/kg	61.3	18.4	1	06/16/23 07:51	06/16/23 14:27	95-47-6	
p-Isopropyltoluene	**<18.6**	ug/kg	61.3	18.6	1	06/16/23 07:51	06/16/23 14:27	99-87-6	
sec-Butylbenzene	**<15.0**	ug/kg	61.3	15.0	1	06/16/23 07:51	06/16/23 14:27	135-98-8	
tert-Butylbenzene	**<19.3**	ug/kg	61.3	19.3	1	06/16/23 07:51	06/16/23 14:27	98-06-6	
trans-1,2-Dichloroethene	**<13.2**	ug/kg	61.3	13.2	1	06/16/23 07:51	06/16/23 14:27	156-60-5	
trans-1,3-Dichloropropene	**<175**	ug/kg	307	175	1	06/16/23 07:51	06/16/23 14:27	10061-02-6	
Surrogates									
Toluene-d8 (S)	119	%	69-153		1	06/16/23 07:51	06/16/23 14:27	2037-26-5	
4-Bromofluorobenzene (S)	124	%	68-156		1	06/16/23 07:51	06/16/23 14:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	133	%	71-161		1	06/16/23 07:51	06/16/23 14:27	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**10.2**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-29@4-6' **Lab ID: 40263638014** Collected: 06/12/23 15:26 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<19.0**	ug/kg	79.3	19.0	1	06/16/23 07:51	06/16/23 14:47	630-20-6	
1,1,1-Trichloroethane	**<20.3**	ug/kg	79.3	20.3	1	06/16/23 07:51	06/16/23 14:47	71-55-6	
1,1,2,2-Tetrachloroethane	**<28.7**	ug/kg	79.3	28.7	1	06/16/23 07:51	06/16/23 14:47	79-34-5	
1,1,2-Trichloroethane	**<28.9**	ug/kg	79.3	28.9	1	06/16/23 07:51	06/16/23 14:47	79-00-5	
1,1-Dichloroethane	**<20.3**	ug/kg	79.3	20.3	1	06/16/23 07:51	06/16/23 14:47	75-34-3	
1,1-Dichloroethene	**<26.3**	ug/kg	79.3	26.3	1	06/16/23 07:51	06/16/23 14:47	75-35-4	
1,1-Dichloropropene	**<25.7**	ug/kg	79.3	25.7	1	06/16/23 07:51	06/16/23 14:47	563-58-6	
1,2,3-Trichlorobenzene	**<88.3**	ug/kg	396	88.3	1	06/16/23 07:51	06/16/23 14:47	87-61-6	
1,2,3-Trichloropropane	**<38.5**	ug/kg	79.3	38.5	1	06/16/23 07:51	06/16/23 14:47	96-18-4	
1,2,4-Trichlorobenzene	**<65.3**	ug/kg	396	65.3	1	06/16/23 07:51	06/16/23 14:47	120-82-1	
1,2,4-Trimethylbenzene	**<23.6**	ug/kg	79.3	23.6	1	06/16/23 07:51	06/16/23 14:47	95-63-6	
1,2-Dibromo-3-chloropropane	**<61.5**	ug/kg	396	61.5	1	06/16/23 07:51	06/16/23 14:47	96-12-8	
1,2-Dibromoethane (EDB)	**<21.7**	ug/kg	79.3	21.7	1	06/16/23 07:51	06/16/23 14:47	106-93-4	
1,2-Dichlorobenzene	**<24.6**	ug/kg	79.3	24.6	1	06/16/23 07:51	06/16/23 14:47	95-50-1	
1,2-Dichloroethane	**<18.2**	ug/kg	79.3	18.2	1	06/16/23 07:51	06/16/23 14:47	107-06-2	
1,2-Dichloropropane	**<18.9**	ug/kg	79.3	18.9	1	06/16/23 07:51	06/16/23 14:47	78-87-5	
1,3,5-Trimethylbenzene	**<25.5**	ug/kg	79.3	25.5	1	06/16/23 07:51	06/16/23 14:47	108-67-8	
1,3-Dichlorobenzene	**<21.7**	ug/kg	79.3	21.7	1	06/16/23 07:51	06/16/23 14:47	541-73-1	
1,3-Dichloropropane	**<17.3**	ug/kg	79.3	17.3	1	06/16/23 07:51	06/16/23 14:47	142-28-9	
1,4-Dichlorobenzene	**<21.7**	ug/kg	79.3	21.7	1	06/16/23 07:51	06/16/23 14:47	106-46-7	
2,2-Dichloropropane	**<21.4**	ug/kg	79.3	21.4	1	06/16/23 07:51	06/16/23 14:47	594-20-7	
2-Chlorotoluene	**<25.7**	ug/kg	79.3	25.7	1	06/16/23 07:51	06/16/23 14:47	95-49-8	
4-Chlorotoluene	**<30.1**	ug/kg	79.3	30.1	1	06/16/23 07:51	06/16/23 14:47	106-43-4	
Benzene	**<18.9**	ug/kg	31.7	18.9	1	06/16/23 07:51	06/16/23 14:47	71-43-2	
Bromobenzene	**<30.9**	ug/kg	79.3	30.9	1	06/16/23 07:51	06/16/23 14:47	108-86-1	
Bromochloromethane	**<21.7**	ug/kg	79.3	21.7	1	06/16/23 07:51	06/16/23 14:47	74-97-5	
Bromodichloromethane	**<18.9**	ug/kg	79.3	18.9	1	06/16/23 07:51	06/16/23 14:47	75-27-4	
Bromoform	**<349**	ug/kg	396	349	1	06/16/23 07:51	06/16/23 14:47	75-25-2	
Bromomethane	**<111**	ug/kg	396	111	1	06/16/23 07:51	06/16/23 14:47	74-83-9	
Carbon tetrachloride	**<17.4**	ug/kg	79.3	17.4	1	06/16/23 07:51	06/16/23 14:47	56-23-5	
Chlorobenzene	**<9.5**	ug/kg	79.3	9.5	1	06/16/23 07:51	06/16/23 14:47	108-90-7	
Chloroethane	**<33.5**	ug/kg	396	33.5	1	06/16/23 07:51	06/16/23 14:47	75-00-3	
Chloroform	**<56.8**	ug/kg	396	56.8	1	06/16/23 07:51	06/16/23 14:47	67-66-3	
Chloromethane	**<30.1**	ug/kg	79.3	30.1	1	06/16/23 07:51	06/16/23 14:47	74-87-3	
Dibromochloromethane	**<271**	ug/kg	396	271	1	06/16/23 07:51	06/16/23 14:47	124-48-1	
Dibromomethane	**<23.5**	ug/kg	79.3	23.5	1	06/16/23 07:51	06/16/23 14:47	74-95-3	
Dichlorodifluoromethane	**<34.1**	ug/kg	79.3	34.1	1	06/16/23 07:51	06/16/23 14:47	75-71-8	
Diisopropyl ether	**<19.7**	ug/kg	79.3	19.7	1	06/16/23 07:51	06/16/23 14:47	108-20-3	
Ethylbenzene	**<18.9**	ug/kg	79.3	18.9	1	06/16/23 07:51	06/16/23 14:47	100-41-4	
Hexachloro-1,3-butadiene	**<158**	ug/kg	396	158	1	06/16/23 07:51	06/16/23 14:47	87-68-3	
Isopropylbenzene (Cumene)	**<21.4**	ug/kg	79.3	21.4	1	06/16/23 07:51	06/16/23 14:47	98-82-8	
Methyl-tert-butyl ether	**<23.3**	ug/kg	79.3	23.3	1	06/16/23 07:51	06/16/23 14:47	1634-04-4	
Methylene Chloride	**<22.0**	ug/kg	79.3	22.0	1	06/16/23 07:51	06/16/23 14:47	75-09-2	
Naphthalene	**<24.7**	ug/kg	396	24.7	1	06/16/23 07:51	06/16/23 14:47	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-29@4-6' **Lab ID: 40263638014** Collected: 06/12/23 15:26 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<20.3**	ug/kg	79.3	20.3	1	06/16/23 07:51	06/16/23 14:47	100-42-5	L1
Tetrachloroethene	**<30.8**	ug/kg	79.3	30.8	1	06/16/23 07:51	06/16/23 14:47	127-18-4	
Toluene	**<20.0**	ug/kg	79.3	20.0	1	06/16/23 07:51	06/16/23 14:47	108-88-3	
Trichloroethene	**<29.6**	ug/kg	79.3	29.6	1	06/16/23 07:51	06/16/23 14:47	79-01-6	
Trichlorofluoromethane	**<23.0**	ug/kg	79.3	23.0	1	06/16/23 07:51	06/16/23 14:47	75-69-4	
Vinyl chloride	**<16.0**	ug/kg	79.3	16.0	1	06/16/23 07:51	06/16/23 14:47	75-01-4	
cis-1,2-Dichloroethene	**<17.0**	ug/kg	79.3	17.0	1	06/16/23 07:51	06/16/23 14:47	156-59-2	
cis-1,3-Dichloropropene	**<52.3**	ug/kg	396	52.3	1	06/16/23 07:51	06/16/23 14:47	10061-01-5	
m&p-Xylene	**<33.5**	ug/kg	159	33.5	1	06/16/23 07:51	06/16/23 14:47	179601-23-1	
n-Butylbenzene	**<36.3**	ug/kg	79.3	36.3	1	06/16/23 07:51	06/16/23 14:47	104-51-8	
n-Propylbenzene	**<19.0**	ug/kg	79.3	19.0	1	06/16/23 07:51	06/16/23 14:47	103-65-1	
o-Xylene	**<23.8**	ug/kg	79.3	23.8	1	06/16/23 07:51	06/16/23 14:47	95-47-6	
p-Isopropyltoluene	**<24.1**	ug/kg	79.3	24.1	1	06/16/23 07:51	06/16/23 14:47	99-87-6	
sec-Butylbenzene	**<19.3**	ug/kg	79.3	19.3	1	06/16/23 07:51	06/16/23 14:47	135-98-8	
tert-Butylbenzene	**<24.9**	ug/kg	79.3	24.9	1	06/16/23 07:51	06/16/23 14:47	98-06-6	
trans-1,2-Dichloroethene	**<17.1**	ug/kg	79.3	17.1	1	06/16/23 07:51	06/16/23 14:47	156-60-5	
trans-1,3-Dichloropropene	**<227**	ug/kg	396	227	1	06/16/23 07:51	06/16/23 14:47	10061-02-6	
Surrogates									
Toluene-d8 (S)	124	%	69-153		1	06/16/23 07:51	06/16/23 14:47	2037-26-5	
4-Bromofluorobenzene (S)	125	%	68-156		1	06/16/23 07:51	06/16/23 14:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	140	%	71-161		1	06/16/23 07:51	06/16/23 14:47	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**22.6**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-29@1-3' **Lab ID: 40263638015** Collected: 06/12/23 15:22 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<16.0**	ug/kg	66.6	16.0	1	06/16/23 07:51	06/16/23 15:07	630-20-6	
1,1,1-Trichloroethane	**<17.0**	ug/kg	66.6	17.0	1	06/16/23 07:51	06/16/23 15:07	71-55-6	
1,1,2,2-Tetrachloroethane	**<24.1**	ug/kg	66.6	24.1	1	06/16/23 07:51	06/16/23 15:07	79-34-5	
1,1,2-Trichloroethane	**<24.2**	ug/kg	66.6	24.2	1	06/16/23 07:51	06/16/23 15:07	79-00-5	
1,1-Dichloroethane	**<17.0**	ug/kg	66.6	17.0	1	06/16/23 07:51	06/16/23 15:07	75-34-3	
1,1-Dichloroethene	**<22.1**	ug/kg	66.6	22.1	1	06/16/23 07:51	06/16/23 15:07	75-35-4	
1,1-Dichloropropene	**<21.6**	ug/kg	66.6	21.6	1	06/16/23 07:51	06/16/23 15:07	563-58-6	
1,2,3-Trichlorobenzene	**<74.1**	ug/kg	333	74.1	1	06/16/23 07:51	06/16/23 15:07	87-61-6	
1,2,3-Trichloropropane	**<32.3**	ug/kg	66.6	32.3	1	06/16/23 07:51	06/16/23 15:07	96-18-4	
1,2,4-Trichlorobenzene	**<54.8**	ug/kg	333	54.8	1	06/16/23 07:51	06/16/23 15:07	120-82-1	
1,2,4-Trimethylbenzene	**<19.8**	ug/kg	66.6	19.8	1	06/16/23 07:51	06/16/23 15:07	95-63-6	
1,2-Dibromo-3-chloropropane	**<51.6**	ug/kg	333	51.6	1	06/16/23 07:51	06/16/23 15:07	96-12-8	
1,2-Dibromoethane (EDB)	**<18.2**	ug/kg	66.6	18.2	1	06/16/23 07:51	06/16/23 15:07	106-93-4	
1,2-Dichlorobenzene	**<20.6**	ug/kg	66.6	20.6	1	06/16/23 07:51	06/16/23 15:07	95-50-1	
1,2-Dichloroethane	**<15.3**	ug/kg	66.6	15.3	1	06/16/23 07:51	06/16/23 15:07	107-06-2	
1,2-Dichloropropane	**<15.8**	ug/kg	66.6	15.8	1	06/16/23 07:51	06/16/23 15:07	78-87-5	
1,3,5-Trimethylbenzene	**<21.4**	ug/kg	66.6	21.4	1	06/16/23 07:51	06/16/23 15:07	108-67-8	
1,3-Dichlorobenzene	**<18.2**	ug/kg	66.6	18.2	1	06/16/23 07:51	06/16/23 15:07	541-73-1	
1,3-Dichloropropane	**<14.5**	ug/kg	66.6	14.5	1	06/16/23 07:51	06/16/23 15:07	142-28-9	
1,4-Dichlorobenzene	**<18.2**	ug/kg	66.6	18.2	1	06/16/23 07:51	06/16/23 15:07	106-46-7	
2,2-Dichloropropane	**<18.0**	ug/kg	66.6	18.0	1	06/16/23 07:51	06/16/23 15:07	594-20-7	
2-Chlorotoluene	**<21.6**	ug/kg	66.6	21.6	1	06/16/23 07:51	06/16/23 15:07	95-49-8	
4-Chlorotoluene	**<25.3**	ug/kg	66.6	25.3	1	06/16/23 07:51	06/16/23 15:07	106-43-4	
Benzene	**<15.8**	ug/kg	26.6	15.8	1	06/16/23 07:51	06/16/23 15:07	71-43-2	
Bromobenzene	**<26.0**	ug/kg	66.6	26.0	1	06/16/23 07:51	06/16/23 15:07	108-86-1	
Bromochloromethane	**<18.2**	ug/kg	66.6	18.2	1	06/16/23 07:51	06/16/23 15:07	74-97-5	
Bromodichloromethane	**<15.8**	ug/kg	66.6	15.8	1	06/16/23 07:51	06/16/23 15:07	75-27-4	
Bromoform	**<293**	ug/kg	333	293	1	06/16/23 07:51	06/16/23 15:07	75-25-2	
Bromomethane	**<93.3**	ug/kg	333	93.3	1	06/16/23 07:51	06/16/23 15:07	74-83-9	
Carbon tetrachloride	**<14.6**	ug/kg	66.6	14.6	1	06/16/23 07:51	06/16/23 15:07	56-23-5	
Chlorobenzene	**<8.0**	ug/kg	66.6	8.0	1	06/16/23 07:51	06/16/23 15:07	108-90-7	
Chloroethane	**<28.1**	ug/kg	333	28.1	1	06/16/23 07:51	06/16/23 15:07	75-00-3	
Chloroform	**<47.7**	ug/kg	333	47.7	1	06/16/23 07:51	06/16/23 15:07	67-66-3	
Chloromethane	**<25.3**	ug/kg	66.6	25.3	1	06/16/23 07:51	06/16/23 15:07	74-87-3	
Dibromochloromethane	**<227**	ug/kg	333	227	1	06/16/23 07:51	06/16/23 15:07	124-48-1	
Dibromomethane	**<19.7**	ug/kg	66.6	19.7	1	06/16/23 07:51	06/16/23 15:07	74-95-3	
Dichlorodifluoromethane	**<28.6**	ug/kg	66.6	28.6	1	06/16/23 07:51	06/16/23 15:07	75-71-8	
Diisopropyl ether	**<16.5**	ug/kg	66.6	16.5	1	06/16/23 07:51	06/16/23 15:07	108-20-3	
Ethylbenzene	**<15.8**	ug/kg	66.6	15.8	1	06/16/23 07:51	06/16/23 15:07	100-41-4	
Hexachloro-1,3-butadiene	**<132**	ug/kg	333	132	1	06/16/23 07:51	06/16/23 15:07	87-68-3	
Isopropylbenzene (Cumene)	**<18.0**	ug/kg	66.6	18.0	1	06/16/23 07:51	06/16/23 15:07	98-82-8	
Methyl-tert-butyl ether	**<19.6**	ug/kg	66.6	19.6	1	06/16/23 07:51	06/16/23 15:07	1634-04-4	
Methylene Chloride	**<18.5**	ug/kg	66.6	18.5	1	06/16/23 07:51	06/16/23 15:07	75-09-2	
Naphthalene	**<20.8**	ug/kg	333	20.8	1	06/16/23 07:51	06/16/23 15:07	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-29@1-3' **Lab ID: 40263638015** Collected: 06/12/23 15:22 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.0**	ug/kg	66.6	17.0	1	06/16/23 07:51	06/16/23 15:07	100-42-5	L1
Tetrachloroethene	**<25.8**	ug/kg	66.6	25.8	1	06/16/23 07:51	06/16/23 15:07	127-18-4	
Toluene	**<16.8**	ug/kg	66.6	16.8	1	06/16/23 07:51	06/16/23 15:07	108-88-3	
Trichloroethene	**<24.9**	ug/kg	66.6	24.9	1	06/16/23 07:51	06/16/23 15:07	79-01-6	
Trichlorofluoromethane	**<19.3**	ug/kg	66.6	19.3	1	06/16/23 07:51	06/16/23 15:07	75-69-4	
Vinyl chloride	**<13.4**	ug/kg	66.6	13.4	1	06/16/23 07:51	06/16/23 15:07	75-01-4	
cis-1,2-Dichloroethene	**<14.2**	ug/kg	66.6	14.2	1	06/16/23 07:51	06/16/23 15:07	156-59-2	
cis-1,3-Dichloropropene	**<43.9**	ug/kg	333	43.9	1	06/16/23 07:51	06/16/23 15:07	10061-01-5	
m&p-Xylene	**<28.1**	ug/kg	133	28.1	1	06/16/23 07:51	06/16/23 15:07	179601-23-1	
n-Butylbenzene	**<30.5**	ug/kg	66.6	30.5	1	06/16/23 07:51	06/16/23 15:07	104-51-8	
n-Propylbenzene	**<16.0**	ug/kg	66.6	16.0	1	06/16/23 07:51	06/16/23 15:07	103-65-1	
o-Xylene	**<20.0**	ug/kg	66.6	20.0	1	06/16/23 07:51	06/16/23 15:07	95-47-6	
p-Isopropyltoluene	**<20.2**	ug/kg	66.6	20.2	1	06/16/23 07:51	06/16/23 15:07	99-87-6	
sec-Butylbenzene	**<16.2**	ug/kg	66.6	16.2	1	06/16/23 07:51	06/16/23 15:07	135-98-8	
tert-Butylbenzene	**<20.9**	ug/kg	66.6	20.9	1	06/16/23 07:51	06/16/23 15:07	98-06-6	
trans-1,2-Dichloroethene	**<14.4**	ug/kg	66.6	14.4	1	06/16/23 07:51	06/16/23 15:07	156-60-5	
trans-1,3-Dichloropropene	**<190**	ug/kg	333	190	1	06/16/23 07:51	06/16/23 15:07	10061-02-6	
Surrogates									
Toluene-d8 (S)	117	%	69-153		1	06/16/23 07:51	06/16/23 15:07	2037-26-5	
4-Bromofluorobenzene (S)	122	%	68-156		1	06/16/23 07:51	06/16/23 15:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	124	%	71-161		1	06/16/23 07:51	06/16/23 15:07	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**14.2**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-28@1-3' **Lab ID: 40263638016** Collected: 06/12/23 15:34 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<19.7**	ug/kg	82.1	19.7	1	06/16/23 07:51	06/16/23 15:27	630-20-6	
1,1,1-Trichloroethane	**<21.0**	ug/kg	82.1	21.0	1	06/16/23 07:51	06/16/23 15:27	71-55-6	
1,1,2,2-Tetrachloroethane	**<29.7**	ug/kg	82.1	29.7	1	06/16/23 07:51	06/16/23 15:27	79-34-5	
1,1,2-Trichloroethane	**<29.9**	ug/kg	82.1	29.9	1	06/16/23 07:51	06/16/23 15:27	79-00-5	
1,1-Dichloroethane	**<21.0**	ug/kg	82.1	21.0	1	06/16/23 07:51	06/16/23 15:27	75-34-3	
1,1-Dichloroethene	**<27.2**	ug/kg	82.1	27.2	1	06/16/23 07:51	06/16/23 15:27	75-35-4	
1,1-Dichloropropene	**<26.6**	ug/kg	82.1	26.6	1	06/16/23 07:51	06/16/23 15:27	563-58-6	
1,2,3-Trichlorobenzene	**<91.4**	ug/kg	410	91.4	1	06/16/23 07:51	06/16/23 15:27	87-61-6	
1,2,3-Trichloropropane	**<39.9**	ug/kg	82.1	39.9	1	06/16/23 07:51	06/16/23 15:27	96-18-4	
1,2,4-Trichlorobenzene	**<67.6**	ug/kg	410	67.6	1	06/16/23 07:51	06/16/23 15:27	120-82-1	
1,2,4-Trimethylbenzene	**<24.5**	ug/kg	82.1	24.5	1	06/16/23 07:51	06/16/23 15:27	95-63-6	
1,2-Dibromo-3-chloropropane	**<63.7**	ug/kg	410	63.7	1	06/16/23 07:51	06/16/23 15:27	96-12-8	
1,2-Dibromoethane (EDB)	**<22.5**	ug/kg	82.1	22.5	1	06/16/23 07:51	06/16/23 15:27	106-93-4	
1,2-Dichlorobenzene	**<25.4**	ug/kg	82.1	25.4	1	06/16/23 07:51	06/16/23 15:27	95-50-1	
1,2-Dichloroethane	**<18.9**	ug/kg	82.1	18.9	1	06/16/23 07:51	06/16/23 15:27	107-06-2	
1,2-Dichloropropane	**<19.5**	ug/kg	82.1	19.5	1	06/16/23 07:51	06/16/23 15:27	78-87-5	
1,3,5-Trimethylbenzene	**<26.4**	ug/kg	82.1	26.4	1	06/16/23 07:51	06/16/23 15:27	108-67-8	
1,3-Dichlorobenzene	**<22.5**	ug/kg	82.1	22.5	1	06/16/23 07:51	06/16/23 15:27	541-73-1	
1,3-Dichloropropane	**<17.9**	ug/kg	82.1	17.9	1	06/16/23 07:51	06/16/23 15:27	142-28-9	
1,4-Dichlorobenzene	**<22.5**	ug/kg	82.1	22.5	1	06/16/23 07:51	06/16/23 15:27	106-46-7	
2,2-Dichloropropane	**<22.2**	ug/kg	82.1	22.2	1	06/16/23 07:51	06/16/23 15:27	594-20-7	
2-Chlorotoluene	**<26.6**	ug/kg	82.1	26.6	1	06/16/23 07:51	06/16/23 15:27	95-49-8	
4-Chlorotoluene	**<31.2**	ug/kg	82.1	31.2	1	06/16/23 07:51	06/16/23 15:27	106-43-4	
Benzene	**<19.5**	ug/kg	32.8	19.5	1	06/16/23 07:51	06/16/23 15:27	71-43-2	
Bromobenzene	**<32.0**	ug/kg	82.1	32.0	1	06/16/23 07:51	06/16/23 15:27	108-86-1	
Bromochloromethane	**<22.5**	ug/kg	82.1	22.5	1	06/16/23 07:51	06/16/23 15:27	74-97-5	
Bromodichloromethane	**<19.5**	ug/kg	82.1	19.5	1	06/16/23 07:51	06/16/23 15:27	75-27-4	
Bromoform	**<361**	ug/kg	410	361	1	06/16/23 07:51	06/16/23 15:27	75-25-2	
Bromomethane	**<115**	ug/kg	410	115	1	06/16/23 07:51	06/16/23 15:27	74-83-9	
Carbon tetrachloride	**<18.1**	ug/kg	82.1	18.1	1	06/16/23 07:51	06/16/23 15:27	56-23-5	
Chlorobenzene	**<9.8**	ug/kg	82.1	9.8	1	06/16/23 07:51	06/16/23 15:27	108-90-7	
Chloroethane	**<34.6**	ug/kg	410	34.6	1	06/16/23 07:51	06/16/23 15:27	75-00-3	
Chloroform	**<58.8**	ug/kg	410	58.8	1	06/16/23 07:51	06/16/23 15:27	67-66-3	
Chloromethane	**<31.2**	ug/kg	82.1	31.2	1	06/16/23 07:51	06/16/23 15:27	74-87-3	
Dibromochloromethane	**<281**	ug/kg	410	281	1	06/16/23 07:51	06/16/23 15:27	124-48-1	
Dibromomethane	**<24.3**	ug/kg	82.1	24.3	1	06/16/23 07:51	06/16/23 15:27	74-95-3	
Dichlorodifluoromethane	**<35.3**	ug/kg	82.1	35.3	1	06/16/23 07:51	06/16/23 15:27	75-71-8	
Diisopropyl ether	**<20.4**	ug/kg	82.1	20.4	1	06/16/23 07:51	06/16/23 15:27	108-20-3	
Ethylbenzene	**<19.5**	ug/kg	82.1	19.5	1	06/16/23 07:51	06/16/23 15:27	100-41-4	
Hexachloro-1,3-butadiene	**<163**	ug/kg	410	163	1	06/16/23 07:51	06/16/23 15:27	87-68-3	
Isopropylbenzene (Cumene)	**<22.2**	ug/kg	82.1	22.2	1	06/16/23 07:51	06/16/23 15:27	98-82-8	
Methyl-tert-butyl ether	**<24.1**	ug/kg	82.1	24.1	1	06/16/23 07:51	06/16/23 15:27	1634-04-4	
Methylene Chloride	**<22.8**	ug/kg	82.1	22.8	1	06/16/23 07:51	06/16/23 15:27	75-09-2	
Naphthalene	**<25.6**	ug/kg	410	25.6	1	06/16/23 07:51	06/16/23 15:27	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-28@1-3' **Lab ID: 40263638016** Collected: 06/12/23 15:34 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<21.0**	ug/kg	82.1	21.0	1	06/16/23 07:51	06/16/23 15:27	100-42-5	L1
Tetrachloroethene	**<31.8**	ug/kg	82.1	31.8	1	06/16/23 07:51	06/16/23 15:27	127-18-4	
Toluene	**<20.7**	ug/kg	82.1	20.7	1	06/16/23 07:51	06/16/23 15:27	108-88-3	
Trichloroethene	**<30.7**	ug/kg	82.1	30.7	1	06/16/23 07:51	06/16/23 15:27	79-01-6	
Trichlorofluoromethane	**<23.8**	ug/kg	82.1	23.8	1	06/16/23 07:51	06/16/23 15:27	75-69-4	
Vinyl chloride	**<16.6**	ug/kg	82.1	16.6	1	06/16/23 07:51	06/16/23 15:27	75-01-4	
cis-1,2-Dichloroethene	**<17.6**	ug/kg	82.1	17.6	1	06/16/23 07:51	06/16/23 15:27	156-59-2	
cis-1,3-Dichloropropene	**<54.2**	ug/kg	410	54.2	1	06/16/23 07:51	06/16/23 15:27	10061-01-5	
m&p-Xylene	**<34.6**	ug/kg	164	34.6	1	06/16/23 07:51	06/16/23 15:27	179601-23-1	
n-Butylbenzene	**<37.6**	ug/kg	82.1	37.6	1	06/16/23 07:51	06/16/23 15:27	104-51-8	
n-Propylbenzene	**<19.7**	ug/kg	82.1	19.7	1	06/16/23 07:51	06/16/23 15:27	103-65-1	
o-Xylene	**<24.6**	ug/kg	82.1	24.6	1	06/16/23 07:51	06/16/23 15:27	95-47-6	
p-Isopropyltoluene	**<24.9**	ug/kg	82.1	24.9	1	06/16/23 07:51	06/16/23 15:27	99-87-6	
sec-Butylbenzene	**<20.0**	ug/kg	82.1	20.0	1	06/16/23 07:51	06/16/23 15:27	135-98-8	
tert-Butylbenzene	**<25.8**	ug/kg	82.1	25.8	1	06/16/23 07:51	06/16/23 15:27	98-06-6	
trans-1,2-Dichloroethene	**<17.7**	ug/kg	82.1	17.7	1	06/16/23 07:51	06/16/23 15:27	156-60-5	
trans-1,3-Dichloropropene	**<235**	ug/kg	410	235	1	06/16/23 07:51	06/16/23 15:27	10061-02-6	
Surrogates									
Toluene-d8 (S)	125	%	69-153		1	06/16/23 07:51	06/16/23 15:27	2037-26-5	
4-Bromofluorobenzene (S)	128	%	68-156		1	06/16/23 07:51	06/16/23 15:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	140	%	71-161		1	06/16/23 07:51	06/16/23 15:27	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**24.3**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-27@1-3' **Lab ID: 40263638017** Collected: 06/12/23 15:50 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<19.7**	ug/kg	82.2	19.7	1	06/16/23 07:51	06/16/23 15:47	630-20-6	
1,1,1-Trichloroethane	**<21.0**	ug/kg	82.2	21.0	1	06/16/23 07:51	06/16/23 15:47	71-55-6	
1,1,2,2-Tetrachloroethane	**<29.7**	ug/kg	82.2	29.7	1	06/16/23 07:51	06/16/23 15:47	79-34-5	
1,1,2-Trichloroethane	**<29.9**	ug/kg	82.2	29.9	1	06/16/23 07:51	06/16/23 15:47	79-00-5	
1,1-Dichloroethane	**<21.0**	ug/kg	82.2	21.0	1	06/16/23 07:51	06/16/23 15:47	75-34-3	
1,1-Dichloroethene	**<27.3**	ug/kg	82.2	27.3	1	06/16/23 07:51	06/16/23 15:47	75-35-4	
1,1-Dichloropropene	**<26.6**	ug/kg	82.2	26.6	1	06/16/23 07:51	06/16/23 15:47	563-58-6	
1,2,3-Trichlorobenzene	**<91.5**	ug/kg	411	91.5	1	06/16/23 07:51	06/16/23 15:47	87-61-6	
1,2,3-Trichloropropane	**<39.9**	ug/kg	82.2	39.9	1	06/16/23 07:51	06/16/23 15:47	96-18-4	
1,2,4-Trichlorobenzene	**<67.7**	ug/kg	411	67.7	1	06/16/23 07:51	06/16/23 15:47	120-82-1	
1,2,4-Trimethylbenzene	**<24.5**	ug/kg	82.2	24.5	1	06/16/23 07:51	06/16/23 15:47	95-63-6	
1,2-Dibromo-3-chloropropane	**<63.8**	ug/kg	411	63.8	1	06/16/23 07:51	06/16/23 15:47	96-12-8	
1,2-Dibromoethane (EDB)	**<22.5**	ug/kg	82.2	22.5	1	06/16/23 07:51	06/16/23 15:47	106-93-4	
1,2-Dichlorobenzene	**<25.5**	ug/kg	82.2	25.5	1	06/16/23 07:51	06/16/23 15:47	95-50-1	
1,2-Dichloroethane	**<18.9**	ug/kg	82.2	18.9	1	06/16/23 07:51	06/16/23 15:47	107-06-2	
1,2-Dichloropropane	**<19.6**	ug/kg	82.2	19.6	1	06/16/23 07:51	06/16/23 15:47	78-87-5	
1,3,5-Trimethylbenzene	**<26.5**	ug/kg	82.2	26.5	1	06/16/23 07:51	06/16/23 15:47	108-67-8	
1,3-Dichlorobenzene	**<22.5**	ug/kg	82.2	22.5	1	06/16/23 07:51	06/16/23 15:47	541-73-1	
1,3-Dichloropropane	**<17.9**	ug/kg	82.2	17.9	1	06/16/23 07:51	06/16/23 15:47	142-28-9	
1,4-Dichlorobenzene	**<22.5**	ug/kg	82.2	22.5	1	06/16/23 07:51	06/16/23 15:47	106-46-7	
2,2-Dichloropropane	**<22.2**	ug/kg	82.2	22.2	1	06/16/23 07:51	06/16/23 15:47	594-20-7	
2-Chlorotoluene	**<26.6**	ug/kg	82.2	26.6	1	06/16/23 07:51	06/16/23 15:47	95-49-8	
4-Chlorotoluene	**<31.2**	ug/kg	82.2	31.2	1	06/16/23 07:51	06/16/23 15:47	106-43-4	
Benzene	**<19.6**	ug/kg	32.9	19.6	1	06/16/23 07:51	06/16/23 15:47	71-43-2	
Bromobenzene	**<32.0**	ug/kg	82.2	32.0	1	06/16/23 07:51	06/16/23 15:47	108-86-1	
Bromochloromethane	**<22.5**	ug/kg	82.2	22.5	1	06/16/23 07:51	06/16/23 15:47	74-97-5	
Bromodichloromethane	**<19.6**	ug/kg	82.2	19.6	1	06/16/23 07:51	06/16/23 15:47	75-27-4	
Bromoform	**<362**	ug/kg	411	362	1	06/16/23 07:51	06/16/23 15:47	75-25-2	
Bromomethane	**<115**	ug/kg	411	115	1	06/16/23 07:51	06/16/23 15:47	74-83-9	
Carbon tetrachloride	**<18.1**	ug/kg	82.2	18.1	1	06/16/23 07:51	06/16/23 15:47	56-23-5	
Chlorobenzene	**<9.8**	ug/kg	82.2	9.8	1	06/16/23 07:51	06/16/23 15:47	108-90-7	
Chloroethane	**<34.7**	ug/kg	411	34.7	1	06/16/23 07:51	06/16/23 15:47	75-00-3	
Chloroform	**<58.8**	ug/kg	411	58.8	1	06/16/23 07:51	06/16/23 15:47	67-66-3	
Chloromethane	**<31.2**	ug/kg	82.2	31.2	1	06/16/23 07:51	06/16/23 15:47	74-87-3	
Dibromochloromethane	**<281**	ug/kg	411	281	1	06/16/23 07:51	06/16/23 15:47	124-48-1	
Dibromomethane	**<24.3**	ug/kg	82.2	24.3	1	06/16/23 07:51	06/16/23 15:47	74-95-3	
Dichlorodifluoromethane	**<35.3**	ug/kg	82.2	35.3	1	06/16/23 07:51	06/16/23 15:47	75-71-8	
Diisopropyl ether	**<20.4**	ug/kg	82.2	20.4	1	06/16/23 07:51	06/16/23 15:47	108-20-3	
Ethylbenzene	**<19.6**	ug/kg	82.2	19.6	1	06/16/23 07:51	06/16/23 15:47	100-41-4	
Hexachloro-1,3-butadiene	**<163**	ug/kg	411	163	1	06/16/23 07:51	06/16/23 15:47	87-68-3	
Isopropylbenzene (Cumene)	**<22.2**	ug/kg	82.2	22.2	1	06/16/23 07:51	06/16/23 15:47	98-82-8	
Methyl-tert-butyl ether	**<24.2**	ug/kg	82.2	24.2	1	06/16/23 07:51	06/16/23 15:47	1634-04-4	
Methylene Chloride	**<22.8**	ug/kg	82.2	22.8	1	06/16/23 07:51	06/16/23 15:47	75-09-2	
Naphthalene	**<25.6**	ug/kg	411	25.6	1	06/16/23 07:51	06/16/23 15:47	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-27@1-3' **Lab ID: 40263638017** Collected: 06/12/23 15:50 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<21.0**	ug/kg	82.2	21.0	1	06/16/23 07:51	06/16/23 15:47	100-42-5	L1
Tetrachloroethene	**<31.9**	ug/kg	82.2	31.9	1	06/16/23 07:51	06/16/23 15:47	127-18-4	
Toluene	**<20.7**	ug/kg	82.2	20.7	1	06/16/23 07:51	06/16/23 15:47	108-88-3	
Trichloroethene	**<30.7**	ug/kg	82.2	30.7	1	06/16/23 07:51	06/16/23 15:47	79-01-6	
Trichlorofluoromethane	**<23.8**	ug/kg	82.2	23.8	1	06/16/23 07:51	06/16/23 15:47	75-69-4	
Vinyl chloride	**<16.6**	ug/kg	82.2	16.6	1	06/16/23 07:51	06/16/23 15:47	75-01-4	
cis-1,2-Dichloroethene	**<17.6**	ug/kg	82.2	17.6	1	06/16/23 07:51	06/16/23 15:47	156-59-2	
cis-1,3-Dichloropropene	**<54.2**	ug/kg	411	54.2	1	06/16/23 07:51	06/16/23 15:47	10061-01-5	
m&p-Xylene	**<34.7**	ug/kg	164	34.7	1	06/16/23 07:51	06/16/23 15:47	179601-23-1	
n-Butylbenzene	**<37.6**	ug/kg	82.2	37.6	1	06/16/23 07:51	06/16/23 15:47	104-51-8	
n-Propylbenzene	**<19.7**	ug/kg	82.2	19.7	1	06/16/23 07:51	06/16/23 15:47	103-65-1	
o-Xylene	**<24.6**	ug/kg	82.2	24.6	1	06/16/23 07:51	06/16/23 15:47	95-47-6	
p-Isopropyltoluene	**<25.0**	ug/kg	82.2	25.0	1	06/16/23 07:51	06/16/23 15:47	99-87-6	
sec-Butylbenzene	**<20.0**	ug/kg	82.2	20.0	1	06/16/23 07:51	06/16/23 15:47	135-98-8	
tert-Butylbenzene	**<25.8**	ug/kg	82.2	25.8	1	06/16/23 07:51	06/16/23 15:47	98-06-6	
trans-1,2-Dichloroethene	**<17.7**	ug/kg	82.2	17.7	1	06/16/23 07:51	06/16/23 15:47	156-60-5	
trans-1,3-Dichloropropene	**<235**	ug/kg	411	235	1	06/16/23 07:51	06/16/23 15:47	10061-02-6	
Surrogates									
Toluene-d8 (S)	127	%	69-153		1	06/16/23 07:51	06/16/23 15:47	2037-26-5	
4-Bromofluorobenzene (S)	128	%	68-156		1	06/16/23 07:51	06/16/23 15:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	144	%	71-161		1	06/16/23 07:51	06/16/23 15:47	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**24.3**	%	0.10	0.10	1		06/20/23 13:21		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-26@4-6' **Lab ID: 40263638018** Collected: 06/12/23 16:13 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**<2.3**	mg/kg	7.6	2.3	1	06/20/23 08:22	06/21/23 06:37		
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<19.5**	ug/kg	32.8	19.5	1	06/16/23 07:00	06/16/23 11:43	71-43-2	
Ethylbenzene	**<19.5**	ug/kg	82.0	19.5	1	06/16/23 07:00	06/16/23 11:43	100-41-4	
Methyl-tert-butyl ether	**<24.1**	ug/kg	82.0	24.1	1	06/16/23 07:00	06/16/23 11:43	1634-04-4	
Naphthalene	**<25.6**	ug/kg	410	25.6	1	06/16/23 07:00	06/16/23 11:43	91-20-3	
Toluene	**<20.7**	ug/kg	82.0	20.7	1	06/16/23 07:00	06/16/23 11:43	108-88-3	
1,2,4-Trimethylbenzene	**<24.4**	ug/kg	82.0	24.4	1	06/16/23 07:00	06/16/23 11:43	95-63-6	
1,3,5-Trimethylbenzene	**<26.4**	ug/kg	82.0	26.4	1	06/16/23 07:00	06/16/23 11:43	108-67-8	
m&p-Xylene	**<34.6**	ug/kg	164	34.6	1	06/16/23 07:00	06/16/23 11:43	179601-23-1	
o-Xylene	**<24.6**	ug/kg	82.0	24.6	1	06/16/23 07:00	06/16/23 11:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	68-156		1	06/16/23 07:00	06/16/23 11:43	460-00-4	
Toluene-d8 (S)	97	%	69-153		1	06/16/23 07:00	06/16/23 11:43	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	111	%	71-161		1	06/16/23 07:00	06/16/23 11:43	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**24.2**	%	0.10	0.10	1		06/20/23 13:22		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-25@1-3' **Lab ID: 40263638019** Collected: 06/12/23 16:37 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**<2.2**	mg/kg	7.2	2.2	1	06/20/23 08:22	06/21/23 06:46		
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<17.2**	ug/kg	28.9	17.2	1	06/16/23 07:00	06/16/23 12:03	71-43-2	
Ethylbenzene	**<17.2**	ug/kg	72.3	17.2	1	06/16/23 07:00	06/16/23 12:03	100-41-4	
Methyl-tert-butyl ether	**<21.3**	ug/kg	72.3	21.3	1	06/16/23 07:00	06/16/23 12:03	1634-04-4	
Naphthalene	**<22.6**	ug/kg	362	22.6	1	06/16/23 07:00	06/16/23 12:03	91-20-3	
Toluene	**<18.2**	ug/kg	72.3	18.2	1	06/16/23 07:00	06/16/23 12:03	108-88-3	
1,2,4-Trimethylbenzene	**<21.6**	ug/kg	72.3	21.6	1	06/16/23 07:00	06/16/23 12:03	95-63-6	
1,3,5-Trimethylbenzene	**<23.3**	ug/kg	72.3	23.3	1	06/16/23 07:00	06/16/23 12:03	108-67-8	
m&p-Xylene	**<30.5**	ug/kg	145	30.5	1	06/16/23 07:00	06/16/23 12:03	179601-23-1	
o-Xylene	**<21.7**	ug/kg	72.3	21.7	1	06/16/23 07:00	06/16/23 12:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	68-156		1	06/16/23 07:00	06/16/23 12:03	460-00-4	
Toluene-d8 (S)	96	%	69-153		1	06/16/23 07:00	06/16/23 12:03	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	107	%	71-161		1	06/16/23 07:00	06/16/23 12:03	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**18.2**	%	0.10	0.10	1		06/20/23 13:22		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-24@1-3' **Lab ID: 40263638020** Collected: 06/12/23 16:48 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.1**	ug/kg	75.5	18.1	1	06/16/23 07:51	06/16/23 16:07	630-20-6	
1,1,1-Trichloroethane	**<19.3**	ug/kg	75.5	19.3	1	06/16/23 07:51	06/16/23 16:07	71-55-6	
1,1,2,2-Tetrachloroethane	**<27.3**	ug/kg	75.5	27.3	1	06/16/23 07:51	06/16/23 16:07	79-34-5	
1,1,2-Trichloroethane	**<27.5**	ug/kg	75.5	27.5	1	06/16/23 07:51	06/16/23 16:07	79-00-5	
1,1-Dichloroethane	**<19.3**	ug/kg	75.5	19.3	1	06/16/23 07:51	06/16/23 16:07	75-34-3	
1,1-Dichloroethene	**<25.1**	ug/kg	75.5	25.1	1	06/16/23 07:51	06/16/23 16:07	75-35-4	
1,1-Dichloropropene	**<24.4**	ug/kg	75.5	24.4	1	06/16/23 07:51	06/16/23 16:07	563-58-6	
1,2,3-Trichlorobenzene	**<84.1**	ug/kg	377	84.1	1	06/16/23 07:51	06/16/23 16:07	87-61-6	
1,2,3-Trichloropropane	**<36.7**	ug/kg	75.5	36.7	1	06/16/23 07:51	06/16/23 16:07	96-18-4	
1,2,4-Trichlorobenzene	**<62.2**	ug/kg	377	62.2	1	06/16/23 07:51	06/16/23 16:07	120-82-1	
1,2,4-Trimethylbenzene	**<22.5**	ug/kg	75.5	22.5	1	06/16/23 07:51	06/16/23 16:07	95-63-6	
1,2-Dibromo-3-chloropropane	**<58.6**	ug/kg	377	58.6	1	06/16/23 07:51	06/16/23 16:07	96-12-8	
1,2-Dibromoethane (EDB)	**<20.7**	ug/kg	75.5	20.7	1	06/16/23 07:51	06/16/23 16:07	106-93-4	
1,2-Dichlorobenzene	**<23.4**	ug/kg	75.5	23.4	1	06/16/23 07:51	06/16/23 16:07	95-50-1	
1,2-Dichloroethane	**<17.4**	ug/kg	75.5	17.4	1	06/16/23 07:51	06/16/23 16:07	107-06-2	
1,2-Dichloropropane	**<18.0**	ug/kg	75.5	18.0	1	06/16/23 07:51	06/16/23 16:07	78-87-5	
1,3,5-Trimethylbenzene	**<24.3**	ug/kg	75.5	24.3	1	06/16/23 07:51	06/16/23 16:07	108-67-8	
1,3-Dichlorobenzene	**<20.7**	ug/kg	75.5	20.7	1	06/16/23 07:51	06/16/23 16:07	541-73-1	
1,3-Dichloropropane	**<16.5**	ug/kg	75.5	16.5	1	06/16/23 07:51	06/16/23 16:07	142-28-9	
1,4-Dichlorobenzene	**<20.7**	ug/kg	75.5	20.7	1	06/16/23 07:51	06/16/23 16:07	106-46-7	
2,2-Dichloropropane	**<20.4**	ug/kg	75.5	20.4	1	06/16/23 07:51	06/16/23 16:07	594-20-7	
2-Chlorotoluene	**<24.4**	ug/kg	75.5	24.4	1	06/16/23 07:51	06/16/23 16:07	95-49-8	
4-Chlorotoluene	**<28.7**	ug/kg	75.5	28.7	1	06/16/23 07:51	06/16/23 16:07	106-43-4	
Benzene	**<18.0**	ug/kg	30.2	18.0	1	06/16/23 07:51	06/16/23 16:07	71-43-2	
Bromobenzene	**<29.4**	ug/kg	75.5	29.4	1	06/16/23 07:51	06/16/23 16:07	108-86-1	
Bromochloromethane	**<20.7**	ug/kg	75.5	20.7	1	06/16/23 07:51	06/16/23 16:07	74-97-5	
Bromodichloromethane	**<18.0**	ug/kg	75.5	18.0	1	06/16/23 07:51	06/16/23 16:07	75-27-4	
Bromoform	**<332**	ug/kg	377	332	1	06/16/23 07:51	06/16/23 16:07	75-25-2	
Bromomethane	**<106**	ug/kg	377	106	1	06/16/23 07:51	06/16/23 16:07	74-83-9	
Carbon tetrachloride	**<16.6**	ug/kg	75.5	16.6	1	06/16/23 07:51	06/16/23 16:07	56-23-5	
Chlorobenzene	**<9.0**	ug/kg	75.5	9.0	1	06/16/23 07:51	06/16/23 16:07	108-90-7	
Chloroethane	**<31.8**	ug/kg	377	31.8	1	06/16/23 07:51	06/16/23 16:07	75-00-3	
Chloroform	**<54.0**	ug/kg	377	54.0	1	06/16/23 07:51	06/16/23 16:07	67-66-3	
Chloromethane	**<28.7**	ug/kg	75.5	28.7	1	06/16/23 07:51	06/16/23 16:07	74-87-3	
Dibromochloromethane	**<258**	ug/kg	377	258	1	06/16/23 07:51	06/16/23 16:07	124-48-1	
Dibromomethane	**<22.3**	ug/kg	75.5	22.3	1	06/16/23 07:51	06/16/23 16:07	74-95-3	
Dichlorodifluoromethane	**<32.4**	ug/kg	75.5	32.4	1	06/16/23 07:51	06/16/23 16:07	75-71-8	
Diisopropyl ether	**<18.7**	ug/kg	75.5	18.7	1	06/16/23 07:51	06/16/23 16:07	108-20-3	
Ethylbenzene	**<18.0**	ug/kg	75.5	18.0	1	06/16/23 07:51	06/16/23 16:07	100-41-4	
Hexachloro-1,3-butadiene	**<150**	ug/kg	377	150	1	06/16/23 07:51	06/16/23 16:07	87-68-3	
Isopropylbenzene (Cumene)	**<20.4**	ug/kg	75.5	20.4	1	06/16/23 07:51	06/16/23 16:07	98-82-8	
Methyl-tert-butyl ether	**<22.2**	ug/kg	75.5	22.2	1	06/16/23 07:51	06/16/23 16:07	1634-04-4	
Methylene Chloride	**<21.0**	ug/kg	75.5	21.0	1	06/16/23 07:51	06/16/23 16:07	75-09-2	
Naphthalene	**<23.5**	ug/kg	377	23.5	1	06/16/23 07:51	06/16/23 16:07	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-24@1-3' **Lab ID: 40263638020** Collected: 06/12/23 16:48 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<19.3**	ug/kg	75.5	19.3	1	06/16/23 07:51	06/16/23 16:07	100-42-5	L1
Tetrachloroethene	**<29.3**	ug/kg	75.5	29.3	1	06/16/23 07:51	06/16/23 16:07	127-18-4	
Toluene	**<19.0**	ug/kg	75.5	19.0	1	06/16/23 07:51	06/16/23 16:07	108-88-3	
Trichloroethene	**<28.2**	ug/kg	75.5	28.2	1	06/16/23 07:51	06/16/23 16:07	79-01-6	
Trichlorofluoromethane	**<21.9**	ug/kg	75.5	21.9	1	06/16/23 07:51	06/16/23 16:07	75-69-4	
Vinyl chloride	**<15.2**	ug/kg	75.5	15.2	1	06/16/23 07:51	06/16/23 16:07	75-01-4	
cis-1,2-Dichloroethene	**<16.1**	ug/kg	75.5	16.1	1	06/16/23 07:51	06/16/23 16:07	156-59-2	
cis-1,3-Dichloropropene	**<49.8**	ug/kg	377	49.8	1	06/16/23 07:51	06/16/23 16:07	10061-01-5	
m&p-Xylene	**<31.8**	ug/kg	151	31.8	1	06/16/23 07:51	06/16/23 16:07	179601-23-1	
n-Butylbenzene	**<34.6**	ug/kg	75.5	34.6	1	06/16/23 07:51	06/16/23 16:07	104-51-8	
n-Propylbenzene	**<18.1**	ug/kg	75.5	18.1	1	06/16/23 07:51	06/16/23 16:07	103-65-1	
o-Xylene	**<22.6**	ug/kg	75.5	22.6	1	06/16/23 07:51	06/16/23 16:07	95-47-6	
p-Isopropyltoluene	**<22.9**	ug/kg	75.5	22.9	1	06/16/23 07:51	06/16/23 16:07	99-87-6	
sec-Butylbenzene	**<18.4**	ug/kg	75.5	18.4	1	06/16/23 07:51	06/16/23 16:07	135-98-8	
tert-Butylbenzene	**<23.7**	ug/kg	75.5	23.7	1	06/16/23 07:51	06/16/23 16:07	98-06-6	
trans-1,2-Dichloroethene	**<16.3**	ug/kg	75.5	16.3	1	06/16/23 07:51	06/16/23 16:07	156-60-5	
trans-1,3-Dichloropropene	**<216**	ug/kg	377	216	1	06/16/23 07:51	06/16/23 16:07	10061-02-6	
Surrogates									
Toluene-d8 (S)	127	%	69-153		1	06/16/23 07:51	06/16/23 16:07	2037-26-5	
4-Bromofluorobenzene (S)	136	%	68-156		1	06/16/23 07:51	06/16/23 16:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	140	%	71-161		1	06/16/23 07:51	06/16/23 16:07	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.3**	%	0.10	0.10	1		06/20/23 13:22		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-23@2-4' **Lab ID: 40263638021** Collected: 06/12/23 17:05 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<19.5**	ug/kg	81.1	19.5	1	06/16/23 07:51	06/16/23 16:27	630-20-6	
1,1,1-Trichloroethane	**<20.8**	ug/kg	81.1	20.8	1	06/16/23 07:51	06/16/23 16:27	71-55-6	
1,1,2,2-Tetrachloroethane	**<29.4**	ug/kg	81.1	29.4	1	06/16/23 07:51	06/16/23 16:27	79-34-5	
1,1,2-Trichloroethane	**<29.5**	ug/kg	81.1	29.5	1	06/16/23 07:51	06/16/23 16:27	79-00-5	
1,1-Dichloroethane	**<20.8**	ug/kg	81.1	20.8	1	06/16/23 07:51	06/16/23 16:27	75-34-3	
1,1-Dichloroethene	**<26.9**	ug/kg	81.1	26.9	1	06/16/23 07:51	06/16/23 16:27	75-35-4	
1,1-Dichloropropene	**<26.3**	ug/kg	81.1	26.3	1	06/16/23 07:51	06/16/23 16:27	563-58-6	
1,2,3-Trichlorobenzene	**<90.3**	ug/kg	405	90.3	1	06/16/23 07:51	06/16/23 16:27	87-61-6	
1,2,3-Trichloropropane	**<39.4**	ug/kg	81.1	39.4	1	06/16/23 07:51	06/16/23 16:27	96-18-4	
1,2,4-Trichlorobenzene	**<66.8**	ug/kg	405	66.8	1	06/16/23 07:51	06/16/23 16:27	120-82-1	
1,2,4-Trimethylbenzene	**<24.2**	ug/kg	81.1	24.2	1	06/16/23 07:51	06/16/23 16:27	95-63-6	
1,2-Dibromo-3-chloropropane	**<62.9**	ug/kg	405	62.9	1	06/16/23 07:51	06/16/23 16:27	96-12-8	
1,2-Dibromoethane (EDB)	**<22.2**	ug/kg	81.1	22.2	1	06/16/23 07:51	06/16/23 16:27	106-93-4	
1,2-Dichlorobenzene	**<25.1**	ug/kg	81.1	25.1	1	06/16/23 07:51	06/16/23 16:27	95-50-1	
1,2-Dichloroethane	**<18.6**	ug/kg	81.1	18.6	1	06/16/23 07:51	06/16/23 16:27	107-06-2	
1,2-Dichloropropane	**<19.3**	ug/kg	81.1	19.3	1	06/16/23 07:51	06/16/23 16:27	78-87-5	
1,3,5-Trimethylbenzene	**<26.1**	ug/kg	81.1	26.1	1	06/16/23 07:51	06/16/23 16:27	108-67-8	
1,3-Dichlorobenzene	**<22.2**	ug/kg	81.1	22.2	1	06/16/23 07:51	06/16/23 16:27	541-73-1	
1,3-Dichloropropane	**<17.7**	ug/kg	81.1	17.7	1	06/16/23 07:51	06/16/23 16:27	142-28-9	
1,4-Dichlorobenzene	**<22.2**	ug/kg	81.1	22.2	1	06/16/23 07:51	06/16/23 16:27	106-46-7	
2,2-Dichloropropane	**<21.9**	ug/kg	81.1	21.9	1	06/16/23 07:51	06/16/23 16:27	594-20-7	
2-Chlorotoluene	**<26.3**	ug/kg	81.1	26.3	1	06/16/23 07:51	06/16/23 16:27	95-49-8	
4-Chlorotoluene	**<30.8**	ug/kg	81.1	30.8	1	06/16/23 07:51	06/16/23 16:27	106-43-4	
Benzene	**<19.3**	ug/kg	32.4	19.3	1	06/16/23 07:51	06/16/23 16:27	71-43-2	
Bromobenzene	**<31.6**	ug/kg	81.1	31.6	1	06/16/23 07:51	06/16/23 16:27	108-86-1	
Bromochloromethane	**<22.2**	ug/kg	81.1	22.2	1	06/16/23 07:51	06/16/23 16:27	74-97-5	
Bromodichloromethane	**<19.3**	ug/kg	81.1	19.3	1	06/16/23 07:51	06/16/23 16:27	75-27-4	
Bromoform	**<357**	ug/kg	405	357	1	06/16/23 07:51	06/16/23 16:27	75-25-2	
Bromomethane	**<114**	ug/kg	405	114	1	06/16/23 07:51	06/16/23 16:27	74-83-9	
Carbon tetrachloride	**<17.8**	ug/kg	81.1	17.8	1	06/16/23 07:51	06/16/23 16:27	56-23-5	
Chlorobenzene	**<9.7**	ug/kg	81.1	9.7	1	06/16/23 07:51	06/16/23 16:27	108-90-7	
Chloroethane	**<34.2**	ug/kg	405	34.2	1	06/16/23 07:51	06/16/23 16:27	75-00-3	
Chloroform	**<58.1**	ug/kg	405	58.1	1	06/16/23 07:51	06/16/23 16:27	67-66-3	
Chloromethane	**<30.8**	ug/kg	81.1	30.8	1	06/16/23 07:51	06/16/23 16:27	74-87-3	
Dibromochloromethane	**<277**	ug/kg	405	277	1	06/16/23 07:51	06/16/23 16:27	124-48-1	
Dibromomethane	**<24.0**	ug/kg	81.1	24.0	1	06/16/23 07:51	06/16/23 16:27	74-95-3	
Dichlorodifluoromethane	**<34.9**	ug/kg	81.1	34.9	1	06/16/23 07:51	06/16/23 16:27	75-71-8	
Diisopropyl ether	**<20.1**	ug/kg	81.1	20.1	1	06/16/23 07:51	06/16/23 16:27	108-20-3	
Ethylbenzene	**<19.3**	ug/kg	81.1	19.3	1	06/16/23 07:51	06/16/23 16:27	100-41-4	
Hexachloro-1,3-butadiene	**<161**	ug/kg	405	161	1	06/16/23 07:51	06/16/23 16:27	87-68-3	
Isopropylbenzene (Cumene)	**<21.9**	ug/kg	81.1	21.9	1	06/16/23 07:51	06/16/23 16:27	98-82-8	
Methyl-tert-butyl ether	**<23.8**	ug/kg	81.1	23.8	1	06/16/23 07:51	06/16/23 16:27	1634-04-4	
Methylene Chloride	**<22.5**	ug/kg	81.1	22.5	1	06/16/23 07:51	06/16/23 16:27	75-09-2	
Naphthalene	**<25.3**	ug/kg	405	25.3	1	06/16/23 07:51	06/16/23 16:27	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-23@2-4' **Lab ID: 40263638021** Collected: 06/12/23 17:05 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<20.8**	ug/kg	81.1	20.8	1	06/16/23 07:51	06/16/23 16:27	100-42-5	L1
Tetrachloroethene	**<31.5**	ug/kg	81.1	31.5	1	06/16/23 07:51	06/16/23 16:27	127-18-4	
Toluene	**<20.4**	ug/kg	81.1	20.4	1	06/16/23 07:51	06/16/23 16:27	108-88-3	
Trichloroethene	**<30.3**	ug/kg	81.1	30.3	1	06/16/23 07:51	06/16/23 16:27	79-01-6	
Trichlorofluoromethane	**<23.5**	ug/kg	81.1	23.5	1	06/16/23 07:51	06/16/23 16:27	75-69-4	
Vinyl chloride	**<16.4**	ug/kg	81.1	16.4	1	06/16/23 07:51	06/16/23 16:27	75-01-4	
cis-1,2-Dichloroethene	**<17.4**	ug/kg	81.1	17.4	1	06/16/23 07:51	06/16/23 16:27	156-59-2	
cis-1,3-Dichloropropene	**<53.5**	ug/kg	405	53.5	1	06/16/23 07:51	06/16/23 16:27	10061-01-5	
m&p-Xylene	**<34.2**	ug/kg	162	34.2	1	06/16/23 07:51	06/16/23 16:27	179601-23-1	
n-Butylbenzene	**<37.1**	ug/kg	81.1	37.1	1	06/16/23 07:51	06/16/23 16:27	104-51-8	
n-Propylbenzene	**<19.5**	ug/kg	81.1	19.5	1	06/16/23 07:51	06/16/23 16:27	103-65-1	
o-Xylene	**<24.3**	ug/kg	81.1	24.3	1	06/16/23 07:51	06/16/23 16:27	95-47-6	
p-Isopropyltoluene	**<24.6**	ug/kg	81.1	24.6	1	06/16/23 07:51	06/16/23 16:27	99-87-6	
sec-Butylbenzene	**<19.8**	ug/kg	81.1	19.8	1	06/16/23 07:51	06/16/23 16:27	135-98-8	
tert-Butylbenzene	**<25.5**	ug/kg	81.1	25.5	1	06/16/23 07:51	06/16/23 16:27	98-06-6	
trans-1,2-Dichloroethene	**<17.5**	ug/kg	81.1	17.5	1	06/16/23 07:51	06/16/23 16:27	156-60-5	
trans-1,3-Dichloropropene	**<232**	ug/kg	405	232	1	06/16/23 07:51	06/16/23 16:27	10061-02-6	
Surrogates									
Toluene-d8 (S)	128	%	69-153		1	06/16/23 07:51	06/16/23 16:27	2037-26-5	
4-Bromofluorobenzene (S)	132	%	68-156		1	06/16/23 07:51	06/16/23 16:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	136	%	71-161		1	06/16/23 07:51	06/16/23 16:27	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**23.7**	%	0.10	0.10	1		06/20/23 13:22		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-22@0-2' **Lab ID: 40263638022** Collected: 06/12/23 17:15 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<16.5**	ug/kg	68.8	16.5	1	06/16/23 07:51	06/16/23 16:47	630-20-6	
1,1,1-Trichloroethane	**<17.6**	ug/kg	68.8	17.6	1	06/16/23 07:51	06/16/23 16:47	71-55-6	
1,1,2,2-Tetrachloroethane	**<24.9**	ug/kg	68.8	24.9	1	06/16/23 07:51	06/16/23 16:47	79-34-5	
1,1,2-Trichloroethane	**<25.1**	ug/kg	68.8	25.1	1	06/16/23 07:51	06/16/23 16:47	79-00-5	
1,1-Dichloroethane	**<17.6**	ug/kg	68.8	17.6	1	06/16/23 07:51	06/16/23 16:47	75-34-3	
1,1-Dichloroethene	**<22.8**	ug/kg	68.8	22.8	1	06/16/23 07:51	06/16/23 16:47	75-35-4	
1,1-Dichloropropene	**<22.3**	ug/kg	68.8	22.3	1	06/16/23 07:51	06/16/23 16:47	563-58-6	
1,2,3-Trichlorobenzene	**<76.7**	ug/kg	344	76.7	1	06/16/23 07:51	06/16/23 16:47	87-61-6	
1,2,3-Trichloropropane	**<33.4**	ug/kg	68.8	33.4	1	06/16/23 07:51	06/16/23 16:47	96-18-4	
1,2,4-Trichlorobenzene	**<56.7**	ug/kg	344	56.7	1	06/16/23 07:51	06/16/23 16:47	120-82-1	
1,2,4-Trimethylbenzene	**<20.5**	ug/kg	68.8	20.5	1	06/16/23 07:51	06/16/23 16:47	95-63-6	
1,2-Dibromo-3-chloropropane	**<53.4**	ug/kg	344	53.4	1	06/16/23 07:51	06/16/23 16:47	96-12-8	
1,2-Dibromoethane (EDB)	**<18.9**	ug/kg	68.8	18.9	1	06/16/23 07:51	06/16/23 16:47	106-93-4	
1,2-Dichlorobenzene	**<21.3**	ug/kg	68.8	21.3	1	06/16/23 07:51	06/16/23 16:47	95-50-1	
1,2-Dichloroethane	**<15.8**	ug/kg	68.8	15.8	1	06/16/23 07:51	06/16/23 16:47	107-06-2	
1,2-Dichloropropane	**<16.4**	ug/kg	68.8	16.4	1	06/16/23 07:51	06/16/23 16:47	78-87-5	
1,3,5-Trimethylbenzene	**<22.2**	ug/kg	68.8	22.2	1	06/16/23 07:51	06/16/23 16:47	108-67-8	
1,3-Dichlorobenzene	**<18.9**	ug/kg	68.8	18.9	1	06/16/23 07:51	06/16/23 16:47	541-73-1	
1,3-Dichloropropane	**<15.0**	ug/kg	68.8	15.0	1	06/16/23 07:51	06/16/23 16:47	142-28-9	
1,4-Dichlorobenzene	**<18.9**	ug/kg	68.8	18.9	1	06/16/23 07:51	06/16/23 16:47	106-46-7	
2,2-Dichloropropane	**<18.6**	ug/kg	68.8	18.6	1	06/16/23 07:51	06/16/23 16:47	594-20-7	
2-Chlorotoluene	**<22.3**	ug/kg	68.8	22.3	1	06/16/23 07:51	06/16/23 16:47	95-49-8	
4-Chlorotoluene	**<26.2**	ug/kg	68.8	26.2	1	06/16/23 07:51	06/16/23 16:47	106-43-4	
Benzene	**<16.4**	ug/kg	27.5	16.4	1	06/16/23 07:51	06/16/23 16:47	71-43-2	
Bromobenzene	**<26.8**	ug/kg	68.8	26.8	1	06/16/23 07:51	06/16/23 16:47	108-86-1	
Bromochloromethane	**<18.9**	ug/kg	68.8	18.9	1	06/16/23 07:51	06/16/23 16:47	74-97-5	
Bromodichloromethane	**<16.4**	ug/kg	68.8	16.4	1	06/16/23 07:51	06/16/23 16:47	75-27-4	
Bromoform	**<303**	ug/kg	344	303	1	06/16/23 07:51	06/16/23 16:47	75-25-2	
Bromomethane	**<96.5**	ug/kg	344	96.5	1	06/16/23 07:51	06/16/23 16:47	74-83-9	
Carbon tetrachloride	**<15.1**	ug/kg	68.8	15.1	1	06/16/23 07:51	06/16/23 16:47	56-23-5	
Chlorobenzene	**<8.2**	ug/kg	68.8	8.2	1	06/16/23 07:51	06/16/23 16:47	108-90-7	
Chloroethane	**<29.0**	ug/kg	344	29.0	1	06/16/23 07:51	06/16/23 16:47	75-00-3	
Chloroform	**<49.3**	ug/kg	344	49.3	1	06/16/23 07:51	06/16/23 16:47	67-66-3	
Chloromethane	**<26.2**	ug/kg	68.8	26.2	1	06/16/23 07:51	06/16/23 16:47	74-87-3	
Dibromochloromethane	**<235**	ug/kg	344	235	1	06/16/23 07:51	06/16/23 16:47	124-48-1	
Dibromomethane	**<20.4**	ug/kg	68.8	20.4	1	06/16/23 07:51	06/16/23 16:47	74-95-3	
Dichlorodifluoromethane	**<29.6**	ug/kg	68.8	29.6	1	06/16/23 07:51	06/16/23 16:47	75-71-8	
Diisopropyl ether	**<17.1**	ug/kg	68.8	17.1	1	06/16/23 07:51	06/16/23 16:47	108-20-3	
Ethylbenzene	**<16.4**	ug/kg	68.8	16.4	1	06/16/23 07:51	06/16/23 16:47	100-41-4	
Hexachloro-1,3-butadiene	**<137**	ug/kg	344	137	1	06/16/23 07:51	06/16/23 16:47	87-68-3	
Isopropylbenzene (Cumene)	**<18.6**	ug/kg	68.8	18.6	1	06/16/23 07:51	06/16/23 16:47	98-82-8	
Methyl-tert-butyl ether	**<20.2**	ug/kg	68.8	20.2	1	06/16/23 07:51	06/16/23 16:47	1634-04-4	
Methylene Chloride	**<19.1**	ug/kg	68.8	19.1	1	06/16/23 07:51	06/16/23 16:47	75-09-2	
Naphthalene	**<21.5**	ug/kg	344	21.5	1	06/16/23 07:51	06/16/23 16:47	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-22@0-2' **Lab ID: 40263638022** Collected: 06/12/23 17:15 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.6**	ug/kg	68.8	17.6	1	06/16/23 07:51	06/16/23 16:47	100-42-5	L1
Tetrachloroethene	**<26.7**	ug/kg	68.8	26.7	1	06/16/23 07:51	06/16/23 16:47	127-18-4	
Toluene	**<17.3**	ug/kg	68.8	17.3	1	06/16/23 07:51	06/16/23 16:47	108-88-3	
Trichloroethene	**<25.7**	ug/kg	68.8	25.7	1	06/16/23 07:51	06/16/23 16:47	79-01-6	
Trichlorofluoromethane	**<20.0**	ug/kg	68.8	20.0	1	06/16/23 07:51	06/16/23 16:47	75-69-4	
Vinyl chloride	**<13.9**	ug/kg	68.8	13.9	1	06/16/23 07:51	06/16/23 16:47	75-01-4	
cis-1,2-Dichloroethene	**<14.7**	ug/kg	68.8	14.7	1	06/16/23 07:51	06/16/23 16:47	156-59-2	
cis-1,3-Dichloropropene	**<45.4**	ug/kg	344	45.4	1	06/16/23 07:51	06/16/23 16:47	10061-01-5	
m&p-Xylene	**<29.0**	ug/kg	138	29.0	1	06/16/23 07:51	06/16/23 16:47	179601-23-1	
n-Butylbenzene	**<31.5**	ug/kg	68.8	31.5	1	06/16/23 07:51	06/16/23 16:47	104-51-8	
n-Propylbenzene	**<16.5**	ug/kg	68.8	16.5	1	06/16/23 07:51	06/16/23 16:47	103-65-1	
o-Xylene	**<20.6**	ug/kg	68.8	20.6	1	06/16/23 07:51	06/16/23 16:47	95-47-6	
p-Isopropyltoluene	**<20.9**	ug/kg	68.8	20.9	1	06/16/23 07:51	06/16/23 16:47	99-87-6	
sec-Butylbenzene	**<16.8**	ug/kg	68.8	16.8	1	06/16/23 07:51	06/16/23 16:47	135-98-8	
tert-Butylbenzene	**<21.6**	ug/kg	68.8	21.6	1	06/16/23 07:51	06/16/23 16:47	98-06-6	
trans-1,2-Dichloroethene	**<14.9**	ug/kg	68.8	14.9	1	06/16/23 07:51	06/16/23 16:47	156-60-5	
trans-1,3-Dichloropropene	**<197**	ug/kg	344	197	1	06/16/23 07:51	06/16/23 16:47	10061-02-6	
Surrogates									
Toluene-d8 (S)	140	%	69-153		1	06/16/23 07:51	06/16/23 16:47	2037-26-5	
4-Bromofluorobenzene (S)	143	%	68-156		1	06/16/23 07:51	06/16/23 16:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	148	%	71-161		1	06/16/23 07:51	06/16/23 16:47	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.8**	%	0.10	0.10	1		06/20/23 13:38		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-22@4-6' **Lab ID: 40263638023** Collected: 06/12/23 17:18 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.2**	ug/kg	75.7	18.2	1	06/16/23 07:51	06/16/23 17:07	630-20-6	
1,1,1-Trichloroethane	**<19.4**	ug/kg	75.7	19.4	1	06/16/23 07:51	06/16/23 17:07	71-55-6	
1,1,2,2-Tetrachloroethane	**<27.4**	ug/kg	75.7	27.4	1	06/16/23 07:51	06/16/23 17:07	79-34-5	
1,1,2-Trichloroethane	**<27.6**	ug/kg	75.7	27.6	1	06/16/23 07:51	06/16/23 17:07	79-00-5	
1,1-Dichloroethane	**<19.4**	ug/kg	75.7	19.4	1	06/16/23 07:51	06/16/23 17:07	75-34-3	
1,1-Dichloroethene	**<25.1**	ug/kg	75.7	25.1	1	06/16/23 07:51	06/16/23 17:07	75-35-4	
1,1-Dichloropropene	**<24.5**	ug/kg	75.7	24.5	1	06/16/23 07:51	06/16/23 17:07	563-58-6	
1,2,3-Trichlorobenzene	**<84.3**	ug/kg	379	84.3	1	06/16/23 07:51	06/16/23 17:07	87-61-6	
1,2,3-Trichloropropane	**<36.8**	ug/kg	75.7	36.8	1	06/16/23 07:51	06/16/23 17:07	96-18-4	
1,2,4-Trichlorobenzene	**<62.4**	ug/kg	379	62.4	1	06/16/23 07:51	06/16/23 17:07	120-82-1	
1,2,4-Trimethylbenzene	**<22.6**	ug/kg	75.7	22.6	1	06/16/23 07:51	06/16/23 17:07	95-63-6	
1,2-Dibromo-3-chloropropane	**<58.7**	ug/kg	379	58.7	1	06/16/23 07:51	06/16/23 17:07	96-12-8	
1,2-Dibromoethane (EDB)	**<20.7**	ug/kg	75.7	20.7	1	06/16/23 07:51	06/16/23 17:07	106-93-4	
1,2-Dichlorobenzene	**<23.5**	ug/kg	75.7	23.5	1	06/16/23 07:51	06/16/23 17:07	95-50-1	
1,2-Dichloroethane	**<17.4**	ug/kg	75.7	17.4	1	06/16/23 07:51	06/16/23 17:07	107-06-2	
1,2-Dichloropropane	**<18.0**	ug/kg	75.7	18.0	1	06/16/23 07:51	06/16/23 17:07	78-87-5	
1,3,5-Trimethylbenzene	**<24.4**	ug/kg	75.7	24.4	1	06/16/23 07:51	06/16/23 17:07	108-67-8	
1,3-Dichlorobenzene	**<20.7**	ug/kg	75.7	20.7	1	06/16/23 07:51	06/16/23 17:07	541-73-1	
1,3-Dichloropropane	**<16.5**	ug/kg	75.7	16.5	1	06/16/23 07:51	06/16/23 17:07	142-28-9	
1,4-Dichlorobenzene	**<20.7**	ug/kg	75.7	20.7	1	06/16/23 07:51	06/16/23 17:07	106-46-7	
2,2-Dichloropropane	**<20.4**	ug/kg	75.7	20.4	1	06/16/23 07:51	06/16/23 17:07	594-20-7	
2-Chlorotoluene	**<24.5**	ug/kg	75.7	24.5	1	06/16/23 07:51	06/16/23 17:07	95-49-8	
4-Chlorotoluene	**<28.8**	ug/kg	75.7	28.8	1	06/16/23 07:51	06/16/23 17:07	106-43-4	
Benzene	**<18.0**	ug/kg	30.3	18.0	1	06/16/23 07:51	06/16/23 17:07	71-43-2	
Bromobenzene	**<29.5**	ug/kg	75.7	29.5	1	06/16/23 07:51	06/16/23 17:07	108-86-1	
Bromochloromethane	**<20.7**	ug/kg	75.7	20.7	1	06/16/23 07:51	06/16/23 17:07	74-97-5	
Bromodichloromethane	**<18.0**	ug/kg	75.7	18.0	1	06/16/23 07:51	06/16/23 17:07	75-27-4	
Bromoform	**<333**	ug/kg	379	333	1	06/16/23 07:51	06/16/23 17:07	75-25-2	
Bromomethane	**<106**	ug/kg	379	106	1	06/16/23 07:51	06/16/23 17:07	74-83-9	
Carbon tetrachloride	**<16.7**	ug/kg	75.7	16.7	1	06/16/23 07:51	06/16/23 17:07	56-23-5	
Chlorobenzene	**<9.1**	ug/kg	75.7	9.1	1	06/16/23 07:51	06/16/23 17:07	108-90-7	
Chloroethane	**<31.9**	ug/kg	379	31.9	1	06/16/23 07:51	06/16/23 17:07	75-00-3	
Chloroform	**<54.2**	ug/kg	379	54.2	1	06/16/23 07:51	06/16/23 17:07	67-66-3	
Chloromethane	**<28.8**	ug/kg	75.7	28.8	1	06/16/23 07:51	06/16/23 17:07	74-87-3	
Dibromochloromethane	**<259**	ug/kg	379	259	1	06/16/23 07:51	06/16/23 17:07	124-48-1	
Dibromomethane	**<22.4**	ug/kg	75.7	22.4	1	06/16/23 07:51	06/16/23 17:07	74-95-3	
Dichlorodifluoromethane	**<32.6**	ug/kg	75.7	32.6	1	06/16/23 07:51	06/16/23 17:07	75-71-8	
Diisopropyl ether	**<18.8**	ug/kg	75.7	18.8	1	06/16/23 07:51	06/16/23 17:07	108-20-3	
Ethylbenzene	**<18.0**	ug/kg	75.7	18.0	1	06/16/23 07:51	06/16/23 17:07	100-41-4	
Hexachloro-1,3-butadiene	**<150**	ug/kg	379	150	1	06/16/23 07:51	06/16/23 17:07	87-68-3	
Isopropylbenzene (Cumene)	**<20.4**	ug/kg	75.7	20.4	1	06/16/23 07:51	06/16/23 17:07	98-82-8	
Methyl-tert-butyl ether	**<22.3**	ug/kg	75.7	22.3	1	06/16/23 07:51	06/16/23 17:07	1634-04-4	
Methylene Chloride	**<21.0**	ug/kg	75.7	21.0	1	06/16/23 07:51	06/16/23 17:07	75-09-2	
Naphthalene	**<23.6**	ug/kg	379	23.6	1	06/16/23 07:51	06/16/23 17:07	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-22@4-6' **Lab ID: 40263638023** Collected: 06/12/23 17:18 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<19.4**	ug/kg	75.7	19.4	1	06/16/23 07:51	06/16/23 17:07	100-42-5	L1
Tetrachloroethene	**<29.4**	ug/kg	75.7	29.4	1	06/16/23 07:51	06/16/23 17:07	127-18-4	
Toluene	**<19.1**	ug/kg	75.7	19.1	1	06/16/23 07:51	06/16/23 17:07	108-88-3	
Trichloroethene	**<28.3**	ug/kg	75.7	28.3	1	06/16/23 07:51	06/16/23 17:07	79-01-6	
Trichlorofluoromethane	**<22.0**	ug/kg	75.7	22.0	1	06/16/23 07:51	06/16/23 17:07	75-69-4	
Vinyl chloride	**<15.3**	ug/kg	75.7	15.3	1	06/16/23 07:51	06/16/23 17:07	75-01-4	
cis-1,2-Dichloroethene	**<16.2**	ug/kg	75.7	16.2	1	06/16/23 07:51	06/16/23 17:07	156-59-2	
cis-1,3-Dichloropropene	**<50.0**	ug/kg	379	50.0	1	06/16/23 07:51	06/16/23 17:07	10061-01-5	
m&p-Xylene	**<31.9**	ug/kg	151	31.9	1	06/16/23 07:51	06/16/23 17:07	179601-23-1	
n-Butylbenzene	**<34.7**	ug/kg	75.7	34.7	1	06/16/23 07:51	06/16/23 17:07	104-51-8	
n-Propylbenzene	**<18.2**	ug/kg	75.7	18.2	1	06/16/23 07:51	06/16/23 17:07	103-65-1	
o-Xylene	**<22.7**	ug/kg	75.7	22.7	1	06/16/23 07:51	06/16/23 17:07	95-47-6	
p-Isopropyltoluene	**<23.0**	ug/kg	75.7	23.0	1	06/16/23 07:51	06/16/23 17:07	99-87-6	
sec-Butylbenzene	**<18.5**	ug/kg	75.7	18.5	1	06/16/23 07:51	06/16/23 17:07	135-98-8	
tert-Butylbenzene	**<23.8**	ug/kg	75.7	23.8	1	06/16/23 07:51	06/16/23 17:07	98-06-6	
trans-1,2-Dichloroethene	**<16.4**	ug/kg	75.7	16.4	1	06/16/23 07:51	06/16/23 17:07	156-60-5	
trans-1,3-Dichloropropene	**<217**	ug/kg	379	217	1	06/16/23 07:51	06/16/23 17:07	10061-02-6	
Surrogates									
Toluene-d8 (S)	137	%	69-153		1	06/16/23 07:51	06/16/23 17:07	2037-26-5	
4-Bromofluorobenzene (S)	137	%	68-156		1	06/16/23 07:51	06/16/23 17:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	147	%	71-161		1	06/16/23 07:51	06/16/23 17:07	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.4**	%	0.10	0.10	1		06/20/23 13:38		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-26@1-3' **Lab ID: 40263638024** Collected: 06/12/23 16:10 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**<2.6**	mg/kg	8.5	2.6	1	06/20/23 08:22	06/21/23 08:08		
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<18.6**	ug/kg	31.2	18.6	1	06/16/23 07:00	06/16/23 12:22	71-43-2	
Ethylbenzene	**<18.6**	ug/kg	78.0	18.6	1	06/16/23 07:00	06/16/23 12:22	100-41-4	
Methyl-tert-butyl ether	**<22.9**	ug/kg	78.0	22.9	1	06/16/23 07:00	06/16/23 12:22	1634-04-4	
Naphthalene	**<24.3**	ug/kg	390	24.3	1	06/16/23 07:00	06/16/23 12:22	91-20-3	
Toluene	**<19.6**	ug/kg	78.0	19.6	1	06/16/23 07:00	06/16/23 12:22	108-88-3	
1,2,4-Trimethylbenzene	**<23.2**	ug/kg	78.0	23.2	1	06/16/23 07:00	06/16/23 12:22	95-63-6	
1,3,5-Trimethylbenzene	**<25.1**	ug/kg	78.0	25.1	1	06/16/23 07:00	06/16/23 12:22	108-67-8	
m&p-Xylene	**<32.9**	ug/kg	156	32.9	1	06/16/23 07:00	06/16/23 12:22	179601-23-1	
o-Xylene	**<23.4**	ug/kg	78.0	23.4	1	06/16/23 07:00	06/16/23 12:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	106	%	68-156		1	06/16/23 07:00	06/16/23 12:22	460-00-4	
Toluene-d8 (S)	93	%	69-153		1	06/16/23 07:00	06/16/23 12:22	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	105	%	71-161		1	06/16/23 07:00	06/16/23 12:22	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**21.9**	%	0.10	0.10	1		06/20/23 13:38		

REPORT OF LABORATORY ANALYSIS

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

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-27@4-6' **Lab ID: 40263638025** Collected: 06/12/23 15:35 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<19.4**	ug/kg	80.7	19.4	1	06/16/23 07:51	06/16/23 17:28	630-20-6	
1,1,1-Trichloroethane	**<20.7**	ug/kg	80.7	20.7	1	06/16/23 07:51	06/16/23 17:28	71-55-6	
1,1,2,2-Tetrachloroethane	**<29.2**	ug/kg	80.7	29.2	1	06/16/23 07:51	06/16/23 17:28	79-34-5	
1,1,2-Trichloroethane	**<29.4**	ug/kg	80.7	29.4	1	06/16/23 07:51	06/16/23 17:28	79-00-5	
1,1-Dichloroethane	**<20.7**	ug/kg	80.7	20.7	1	06/16/23 07:51	06/16/23 17:28	75-34-3	
1,1-Dichloroethene	**<26.8**	ug/kg	80.7	26.8	1	06/16/23 07:51	06/16/23 17:28	75-35-4	
1,1-Dichloropropene	**<26.1**	ug/kg	80.7	26.1	1	06/16/23 07:51	06/16/23 17:28	563-58-6	
1,2,3-Trichlorobenzene	**<89.9**	ug/kg	403	89.9	1	06/16/23 07:51	06/16/23 17:28	87-61-6	
1,2,3-Trichloropropane	**<39.2**	ug/kg	80.7	39.2	1	06/16/23 07:51	06/16/23 17:28	96-18-4	
1,2,4-Trichlorobenzene	**<66.5**	ug/kg	403	66.5	1	06/16/23 07:51	06/16/23 17:28	120-82-1	
1,2,4-Trimethylbenzene	**<24.0**	ug/kg	80.7	24.0	1	06/16/23 07:51	06/16/23 17:28	95-63-6	
1,2-Dibromo-3-chloropropane	**<62.6**	ug/kg	403	62.6	1	06/16/23 07:51	06/16/23 17:28	96-12-8	
1,2-Dibromoethane (EDB)	**<22.1**	ug/kg	80.7	22.1	1	06/16/23 07:51	06/16/23 17:28	106-93-4	
1,2-Dichlorobenzene	**<25.0**	ug/kg	80.7	25.0	1	06/16/23 07:51	06/16/23 17:28	95-50-1	
1,2-Dichloroethane	**<18.6**	ug/kg	80.7	18.6	1	06/16/23 07:51	06/16/23 17:28	107-06-2	
1,2-Dichloropropane	**<19.2**	ug/kg	80.7	19.2	1	06/16/23 07:51	06/16/23 17:28	78-87-5	
1,3,5-Trimethylbenzene	**<26.0**	ug/kg	80.7	26.0	1	06/16/23 07:51	06/16/23 17:28	108-67-8	
1,3-Dichlorobenzene	**<22.1**	ug/kg	80.7	22.1	1	06/16/23 07:51	06/16/23 17:28	541-73-1	
1,3-Dichloropropane	**<17.6**	ug/kg	80.7	17.6	1	06/16/23 07:51	06/16/23 17:28	142-28-9	
1,4-Dichlorobenzene	**<22.1**	ug/kg	80.7	22.1	1	06/16/23 07:51	06/16/23 17:28	106-46-7	
2,2-Dichloropropane	**<21.8**	ug/kg	80.7	21.8	1	06/16/23 07:51	06/16/23 17:28	594-20-7	
2-Chlorotoluene	**<26.1**	ug/kg	80.7	26.1	1	06/16/23 07:51	06/16/23 17:28	95-49-8	
4-Chlorotoluene	**<30.7**	ug/kg	80.7	30.7	1	06/16/23 07:51	06/16/23 17:28	106-43-4	
Benzene	**<19.2**	ug/kg	32.3	19.2	1	06/16/23 07:51	06/16/23 17:28	71-43-2	
Bromobenzene	**<31.5**	ug/kg	80.7	31.5	1	06/16/23 07:51	06/16/23 17:28	108-86-1	
Bromochloromethane	**<22.1**	ug/kg	80.7	22.1	1	06/16/23 07:51	06/16/23 17:28	74-97-5	
Bromodichloromethane	**<19.2**	ug/kg	80.7	19.2	1	06/16/23 07:51	06/16/23 17:28	75-27-4	
Bromoform	**<355**	ug/kg	403	355	1	06/16/23 07:51	06/16/23 17:28	75-25-2	
Bromomethane	**<113**	ug/kg	403	113	1	06/16/23 07:51	06/16/23 17:28	74-83-9	
Carbon tetrachloride	**<17.8**	ug/kg	80.7	17.8	1	06/16/23 07:51	06/16/23 17:28	56-23-5	
Chlorobenzene	**<9.7**	ug/kg	80.7	9.7	1	06/16/23 07:51	06/16/23 17:28	108-90-7	
Chloroethane	**<34.1**	ug/kg	403	34.1	1	06/16/23 07:51	06/16/23 17:28	75-00-3	
Chloroform	**<57.8**	ug/kg	403	57.8	1	06/16/23 07:51	06/16/23 17:28	67-66-3	
Chloromethane	**<30.7**	ug/kg	80.7	30.7	1	06/16/23 07:51	06/16/23 17:28	74-87-3	
Dibromochloromethane	**<276**	ug/kg	403	276	1	06/16/23 07:51	06/16/23 17:28	124-48-1	
Dibromomethane	**<23.9**	ug/kg	80.7	23.9	1	06/16/23 07:51	06/16/23 17:28	74-95-3	
Dichlorodifluoromethane	**<34.7**	ug/kg	80.7	34.7	1	06/16/23 07:51	06/16/23 17:28	75-71-8	
Diisopropyl ether	**<20.0**	ug/kg	80.7	20.0	1	06/16/23 07:51	06/16/23 17:28	108-20-3	
Ethylbenzene	**<19.2**	ug/kg	80.7	19.2	1	06/16/23 07:51	06/16/23 17:28	100-41-4	
Hexachloro-1,3-butadiene	**<160**	ug/kg	403	160	1	06/16/23 07:51	06/16/23 17:28	87-68-3	
Isopropylbenzene (Cumene)	**<21.8**	ug/kg	80.7	21.8	1	06/16/23 07:51	06/16/23 17:28	98-82-8	
Methyl-tert-butyl ether	**<23.7**	ug/kg	80.7	23.7	1	06/16/23 07:51	06/16/23 17:28	1634-04-4	
Methylene Chloride	**<22.4**	ug/kg	80.7	22.4	1	06/16/23 07:51	06/16/23 17:28	75-09-2	
Naphthalene	**<25.2**	ug/kg	403	25.2	1	06/16/23 07:51	06/16/23 17:28	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-27@4-6' **Lab ID: 40263638025** Collected: 06/12/23 15:35 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<20.7**	ug/kg	80.7	20.7	1	06/16/23 07:51	06/16/23 17:28	100-42-5	L1
Tetrachloroethene	**<31.3**	ug/kg	80.7	31.3	1	06/16/23 07:51	06/16/23 17:28	127-18-4	
Toluene	**<20.3**	ug/kg	80.7	20.3	1	06/16/23 07:51	06/16/23 17:28	108-88-3	
Trichloroethene	**<30.2**	ug/kg	80.7	30.2	1	06/16/23 07:51	06/16/23 17:28	79-01-6	
Trichlorofluoromethane	**<23.4**	ug/kg	80.7	23.4	1	06/16/23 07:51	06/16/23 17:28	75-69-4	
Vinyl chloride	**<16.3**	ug/kg	80.7	16.3	1	06/16/23 07:51	06/16/23 17:28	75-01-4	
cis-1,2-Dichloroethene	**<17.3**	ug/kg	80.7	17.3	1	06/16/23 07:51	06/16/23 17:28	156-59-2	
cis-1,3-Dichloropropene	**<53.3**	ug/kg	403	53.3	1	06/16/23 07:51	06/16/23 17:28	10061-01-5	
m&p-Xylene	**<34.1**	ug/kg	161	34.1	1	06/16/23 07:51	06/16/23 17:28	179601-23-1	
n-Butylbenzene	**<37.0**	ug/kg	80.7	37.0	1	06/16/23 07:51	06/16/23 17:28	104-51-8	
n-Propylbenzene	**<19.4**	ug/kg	80.7	19.4	1	06/16/23 07:51	06/16/23 17:28	103-65-1	
o-Xylene	**<24.2**	ug/kg	80.7	24.2	1	06/16/23 07:51	06/16/23 17:28	95-47-6	
p-Isopropyltoluene	**<24.5**	ug/kg	80.7	24.5	1	06/16/23 07:51	06/16/23 17:28	99-87-6	
sec-Butylbenzene	**<19.7**	ug/kg	80.7	19.7	1	06/16/23 07:51	06/16/23 17:28	135-98-8	
tert-Butylbenzene	**<25.3**	ug/kg	80.7	25.3	1	06/16/23 07:51	06/16/23 17:28	98-06-6	
trans-1,2-Dichloroethene	**<17.4**	ug/kg	80.7	17.4	1	06/16/23 07:51	06/16/23 17:28	156-60-5	
trans-1,3-Dichloropropene	**<231**	ug/kg	403	231	1	06/16/23 07:51	06/16/23 17:28	10061-02-6	
Surrogates									
Toluene-d8 (S)	129	%	69-153		1	06/16/23 07:51	06/16/23 17:28	2037-26-5	
4-Bromofluorobenzene (S)	138	%	68-156		1	06/16/23 07:51	06/16/23 17:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	145	%	71-161		1	06/16/23 07:51	06/16/23 17:28	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**23.5**	%	0.10	0.10	1		06/20/23 13:38		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-17@1-3' **Lab ID: 40263638026** Collected: 06/13/23 07:48 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.6**	ug/kg	77.6	18.6	1	06/16/23 07:51	06/16/23 17:48	630-20-6	
1,1,1-Trichloroethane	**<19.9**	ug/kg	77.6	19.9	1	06/16/23 07:51	06/16/23 17:48	71-55-6	
1,1,2,2-Tetrachloroethane	**<28.1**	ug/kg	77.6	28.1	1	06/16/23 07:51	06/16/23 17:48	79-34-5	
1,1,2-Trichloroethane	**<28.3**	ug/kg	77.6	28.3	1	06/16/23 07:51	06/16/23 17:48	79-00-5	
1,1-Dichloroethane	**<19.9**	ug/kg	77.6	19.9	1	06/16/23 07:51	06/16/23 17:48	75-34-3	
1,1-Dichloroethene	**<25.8**	ug/kg	77.6	25.8	1	06/16/23 07:51	06/16/23 17:48	75-35-4	
1,1-Dichloropropene	**<25.1**	ug/kg	77.6	25.1	1	06/16/23 07:51	06/16/23 17:48	563-58-6	
1,2,3-Trichlorobenzene	**<86.5**	ug/kg	388	86.5	1	06/16/23 07:51	06/16/23 17:48	87-61-6	
1,2,3-Trichloropropane	**<37.7**	ug/kg	77.6	37.7	1	06/16/23 07:51	06/16/23 17:48	96-18-4	
1,2,4-Trichlorobenzene	**<64.0**	ug/kg	388	64.0	1	06/16/23 07:51	06/16/23 17:48	120-82-1	
1,2,4-Trimethylbenzene	**<23.1**	ug/kg	77.6	23.1	1	06/16/23 07:51	06/16/23 17:48	95-63-6	
1,2-Dibromo-3-chloropropane	**<60.2**	ug/kg	388	60.2	1	06/16/23 07:51	06/16/23 17:48	96-12-8	
1,2-Dibromoethane (EDB)	**<21.3**	ug/kg	77.6	21.3	1	06/16/23 07:51	06/16/23 17:48	106-93-4	
1,2-Dichlorobenzene	**<24.1**	ug/kg	77.6	24.1	1	06/16/23 07:51	06/16/23 17:48	95-50-1	
1,2-Dichloroethane	**<17.9**	ug/kg	77.6	17.9	1	06/16/23 07:51	06/16/23 17:48	107-06-2	
1,2-Dichloropropane	**<18.5**	ug/kg	77.6	18.5	1	06/16/23 07:51	06/16/23 17:48	78-87-5	
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	77.6	25.0	1	06/16/23 07:51	06/16/23 17:48	108-67-8	
1,3-Dichlorobenzene	**<21.3**	ug/kg	77.6	21.3	1	06/16/23 07:51	06/16/23 17:48	541-73-1	
1,3-Dichloropropane	**<16.9**	ug/kg	77.6	16.9	1	06/16/23 07:51	06/16/23 17:48	142-28-9	
1,4-Dichlorobenzene	**<21.3**	ug/kg	77.6	21.3	1	06/16/23 07:51	06/16/23 17:48	106-46-7	
2,2-Dichloropropane	**<21.0**	ug/kg	77.6	21.0	1	06/16/23 07:51	06/16/23 17:48	594-20-7	
2-Chlorotoluene	**<25.1**	ug/kg	77.6	25.1	1	06/16/23 07:51	06/16/23 17:48	95-49-8	
4-Chlorotoluene	**<29.5**	ug/kg	77.6	29.5	1	06/16/23 07:51	06/16/23 17:48	106-43-4	
Benzene	**<18.5**	ug/kg	31.0	18.5	1	06/16/23 07:51	06/16/23 17:48	71-43-2	
Bromobenzene	**<30.3**	ug/kg	77.6	30.3	1	06/16/23 07:51	06/16/23 17:48	108-86-1	
Bromochloromethane	**<21.3**	ug/kg	77.6	21.3	1	06/16/23 07:51	06/16/23 17:48	74-97-5	
Bromodichloromethane	**<18.5**	ug/kg	77.6	18.5	1	06/16/23 07:51	06/16/23 17:48	75-27-4	
Bromoform	**<341**	ug/kg	388	341	1	06/16/23 07:51	06/16/23 17:48	75-25-2	
Bromomethane	**<109**	ug/kg	388	109	1	06/16/23 07:51	06/16/23 17:48	74-83-9	
Carbon tetrachloride	**<17.1**	ug/kg	77.6	17.1	1	06/16/23 07:51	06/16/23 17:48	56-23-5	
Chlorobenzene	**<9.3**	ug/kg	77.6	9.3	1	06/16/23 07:51	06/16/23 17:48	108-90-7	
Chloroethane	**<32.8**	ug/kg	388	32.8	1	06/16/23 07:51	06/16/23 17:48	75-00-3	
Chloroform	**<55.6**	ug/kg	388	55.6	1	06/16/23 07:51	06/16/23 17:48	67-66-3	
Chloromethane	**<29.5**	ug/kg	77.6	29.5	1	06/16/23 07:51	06/16/23 17:48	74-87-3	
Dibromochloromethane	**<265**	ug/kg	388	265	1	06/16/23 07:51	06/16/23 17:48	124-48-1	
Dibromomethane	**<23.0**	ug/kg	77.6	23.0	1	06/16/23 07:51	06/16/23 17:48	74-95-3	
Dichlorodifluoromethane	**<33.4**	ug/kg	77.6	33.4	1	06/16/23 07:51	06/16/23 17:48	75-71-8	
Diisopropyl ether	**<19.2**	ug/kg	77.6	19.2	1	06/16/23 07:51	06/16/23 17:48	108-20-3	
Ethylbenzene	**<18.5**	ug/kg	77.6	18.5	1	06/16/23 07:51	06/16/23 17:48	100-41-4	
Hexachloro-1,3-butadiene	**<154**	ug/kg	388	154	1	06/16/23 07:51	06/16/23 17:48	87-68-3	
Isopropylbenzene (Cumene)	**<21.0**	ug/kg	77.6	21.0	1	06/16/23 07:51	06/16/23 17:48	98-82-8	
Methyl-tert-butyl ether	**<22.8**	ug/kg	77.6	22.8	1	06/16/23 07:51	06/16/23 17:48	1634-04-4	
Methylene Chloride	**<21.6**	ug/kg	77.6	21.6	1	06/16/23 07:51	06/16/23 17:48	75-09-2	
Naphthalene	**<24.2**	ug/kg	388	24.2	1	06/16/23 07:51	06/16/23 17:48	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-17@1-3' **Lab ID: 40263638026** Collected: 06/13/23 07:48 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<19.9**	ug/kg	77.6	19.9	1	06/16/23 07:51	06/16/23 17:48	100-42-5	L1
Tetrachloroethene	**<30.1**	ug/kg	77.6	30.1	1	06/16/23 07:51	06/16/23 17:48	127-18-4	
Toluene	**<19.6**	ug/kg	77.6	19.6	1	06/16/23 07:51	06/16/23 17:48	108-88-3	
Trichloroethene	**<29.0**	ug/kg	77.6	29.0	1	06/16/23 07:51	06/16/23 17:48	79-01-6	
Trichlorofluoromethane	**<22.5**	ug/kg	77.6	22.5	1	06/16/23 07:51	06/16/23 17:48	75-69-4	
Vinyl chloride	**<15.7**	ug/kg	77.6	15.7	1	06/16/23 07:51	06/16/23 17:48	75-01-4	
cis-1,2-Dichloroethene	**<16.6**	ug/kg	77.6	16.6	1	06/16/23 07:51	06/16/23 17:48	156-59-2	
cis-1,3-Dichloropropene	**<51.2**	ug/kg	388	51.2	1	06/16/23 07:51	06/16/23 17:48	10061-01-5	
m&p-Xylene	**<32.8**	ug/kg	155	32.8	1	06/16/23 07:51	06/16/23 17:48	179601-23-1	
n-Butylbenzene	**<35.5**	ug/kg	77.6	35.5	1	06/16/23 07:51	06/16/23 17:48	104-51-8	
n-Propylbenzene	**<18.6**	ug/kg	77.6	18.6	1	06/16/23 07:51	06/16/23 17:48	103-65-1	
o-Xylene	**<23.3**	ug/kg	77.6	23.3	1	06/16/23 07:51	06/16/23 17:48	95-47-6	
p-Isopropyltoluene	**<23.6**	ug/kg	77.6	23.6	1	06/16/23 07:51	06/16/23 17:48	99-87-6	
sec-Butylbenzene	**<18.9**	ug/kg	77.6	18.9	1	06/16/23 07:51	06/16/23 17:48	135-98-8	
tert-Butylbenzene	**<24.4**	ug/kg	77.6	24.4	1	06/16/23 07:51	06/16/23 17:48	98-06-6	
trans-1,2-Dichloroethene	**<16.8**	ug/kg	77.6	16.8	1	06/16/23 07:51	06/16/23 17:48	156-60-5	
trans-1,3-Dichloropropene	**<222**	ug/kg	388	222	1	06/16/23 07:51	06/16/23 17:48	10061-02-6	
Surrogates									
Toluene-d8 (S)	131	%	69-153		1	06/16/23 07:51	06/16/23 17:48	2037-26-5	
4-Bromofluorobenzene (S)	139	%	68-156		1	06/16/23 07:51	06/16/23 17:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	149	%	71-161		1	06/16/23 07:51	06/16/23 17:48	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**21.6**	%	0.10	0.10	1		06/20/23 13:38		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-17@4-6' **Lab ID: 40263638027** Collected: 06/13/23 07:50 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<14.1**	ug/kg	58.7	14.1	1	06/16/23 07:51	06/16/23 18:08	630-20-6	
1,1,1-Trichloroethane	**<15.0**	ug/kg	58.7	15.0	1	06/16/23 07:51	06/16/23 18:08	71-55-6	
1,1,2,2-Tetrachloroethane	**<21.3**	ug/kg	58.7	21.3	1	06/16/23 07:51	06/16/23 18:08	79-34-5	
1,1,2-Trichloroethane	**<21.4**	ug/kg	58.7	21.4	1	06/16/23 07:51	06/16/23 18:08	79-00-5	
1,1-Dichloroethane	**<15.0**	ug/kg	58.7	15.0	1	06/16/23 07:51	06/16/23 18:08	75-34-3	
1,1-Dichloroethene	**<19.5**	ug/kg	58.7	19.5	1	06/16/23 07:51	06/16/23 18:08	75-35-4	
1,1-Dichloropropene	**<19.0**	ug/kg	58.7	19.0	1	06/16/23 07:51	06/16/23 18:08	563-58-6	
1,2,3-Trichlorobenzene	**<65.4**	ug/kg	294	65.4	1	06/16/23 07:51	06/16/23 18:08	87-61-6	
1,2,3-Trichloropropane	**<28.5**	ug/kg	58.7	28.5	1	06/16/23 07:51	06/16/23 18:08	96-18-4	
1,2,4-Trichlorobenzene	**<48.4**	ug/kg	294	48.4	1	06/16/23 07:51	06/16/23 18:08	120-82-1	
1,2,4-Trimethylbenzene	**<17.5**	ug/kg	58.7	17.5	1	06/16/23 07:51	06/16/23 18:08	95-63-6	
1,2-Dibromo-3-chloropropane	**<45.6**	ug/kg	294	45.6	1	06/16/23 07:51	06/16/23 18:08	96-12-8	
1,2-Dibromoethane (EDB)	**<16.1**	ug/kg	58.7	16.1	1	06/16/23 07:51	06/16/23 18:08	106-93-4	
1,2-Dichlorobenzene	**<18.2**	ug/kg	58.7	18.2	1	06/16/23 07:51	06/16/23 18:08	95-50-1	
1,2-Dichloroethane	**<13.5**	ug/kg	58.7	13.5	1	06/16/23 07:51	06/16/23 18:08	107-06-2	
1,2-Dichloropropane	**<14.0**	ug/kg	58.7	14.0	1	06/16/23 07:51	06/16/23 18:08	78-87-5	
1,3,5-Trimethylbenzene	**<18.9**	ug/kg	58.7	18.9	1	06/16/23 07:51	06/16/23 18:08	108-67-8	
1,3-Dichlorobenzene	**<16.1**	ug/kg	58.7	16.1	1	06/16/23 07:51	06/16/23 18:08	541-73-1	
1,3-Dichloropropane	**<12.8**	ug/kg	58.7	12.8	1	06/16/23 07:51	06/16/23 18:08	142-28-9	
1,4-Dichlorobenzene	**<16.1**	ug/kg	58.7	16.1	1	06/16/23 07:51	06/16/23 18:08	106-46-7	
2,2-Dichloropropane	**<15.9**	ug/kg	58.7	15.9	1	06/16/23 07:51	06/16/23 18:08	594-20-7	
2-Chlorotoluene	**<19.0**	ug/kg	58.7	19.0	1	06/16/23 07:51	06/16/23 18:08	95-49-8	
4-Chlorotoluene	**<22.3**	ug/kg	58.7	22.3	1	06/16/23 07:51	06/16/23 18:08	106-43-4	
Benzene	**<14.0**	ug/kg	23.5	14.0	1	06/16/23 07:51	06/16/23 18:08	71-43-2	
Bromobenzene	**<22.9**	ug/kg	58.7	22.9	1	06/16/23 07:51	06/16/23 18:08	108-86-1	
Bromochloromethane	**<16.1**	ug/kg	58.7	16.1	1	06/16/23 07:51	06/16/23 18:08	74-97-5	
Bromodichloromethane	**<14.0**	ug/kg	58.7	14.0	1	06/16/23 07:51	06/16/23 18:08	75-27-4	
Bromoform	**<258**	ug/kg	294	258	1	06/16/23 07:51	06/16/23 18:08	75-25-2	
Bromomethane	**<82.3**	ug/kg	294	82.3	1	06/16/23 07:51	06/16/23 18:08	74-83-9	
Carbon tetrachloride	**<12.9**	ug/kg	58.7	12.9	1	06/16/23 07:51	06/16/23 18:08	56-23-5	
Chlorobenzene	**<7.0**	ug/kg	58.7	7.0	1	06/16/23 07:51	06/16/23 18:08	108-90-7	
Chloroethane	**<24.8**	ug/kg	294	24.8	1	06/16/23 07:51	06/16/23 18:08	75-00-3	
Chloroform	**<42.0**	ug/kg	294	42.0	1	06/16/23 07:51	06/16/23 18:08	67-66-3	
Chloromethane	**<22.3**	ug/kg	58.7	22.3	1	06/16/23 07:51	06/16/23 18:08	74-87-3	
Dibromochloromethane	**<201**	ug/kg	294	201	1	06/16/23 07:51	06/16/23 18:08	124-48-1	
Dibromomethane	**<17.4**	ug/kg	58.7	17.4	1	06/16/23 07:51	06/16/23 18:08	74-95-3	
Dichlorodifluoromethane	**<25.2**	ug/kg	58.7	25.2	1	06/16/23 07:51	06/16/23 18:08	75-71-8	
Diisopropyl ether	**<14.6**	ug/kg	58.7	14.6	1	06/16/23 07:51	06/16/23 18:08	108-20-3	
Ethylbenzene	**<14.0**	ug/kg	58.7	14.0	1	06/16/23 07:51	06/16/23 18:08	100-41-4	
Hexachloro-1,3-butadiene	**<117**	ug/kg	294	117	1	06/16/23 07:51	06/16/23 18:08	87-68-3	
Isopropylbenzene (Cumene)	**<15.9**	ug/kg	58.7	15.9	1	06/16/23 07:51	06/16/23 18:08	98-82-8	
Methyl-tert-butyl ether	**<17.3**	ug/kg	58.7	17.3	1	06/16/23 07:51	06/16/23 18:08	1634-04-4	
Methylene Chloride	**<16.3**	ug/kg	58.7	16.3	1	06/16/23 07:51	06/16/23 18:08	75-09-2	
Naphthalene	**<18.3**	ug/kg	294	18.3	1	06/16/23 07:51	06/16/23 18:08	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-17@4-6' **Lab ID: 40263638027** Collected: 06/13/23 07:50 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<15.0**	ug/kg	58.7	15.0	1	06/16/23 07:51	06/16/23 18:08	100-42-5	L1
Tetrachloroethene	**<22.8**	ug/kg	58.7	22.8	1	06/16/23 07:51	06/16/23 18:08	127-18-4	
Toluene	**<14.8**	ug/kg	58.7	14.8	1	06/16/23 07:51	06/16/23 18:08	108-88-3	
Trichloroethene	**<22.0**	ug/kg	58.7	22.0	1	06/16/23 07:51	06/16/23 18:08	79-01-6	
Trichlorofluoromethane	**<17.0**	ug/kg	58.7	17.0	1	06/16/23 07:51	06/16/23 18:08	75-69-4	
Vinyl chloride	**<11.9**	ug/kg	58.7	11.9	1	06/16/23 07:51	06/16/23 18:08	75-01-4	
cis-1,2-Dichloroethene	**<12.6**	ug/kg	58.7	12.6	1	06/16/23 07:51	06/16/23 18:08	156-59-2	
cis-1,3-Dichloropropene	**<38.8**	ug/kg	294	38.8	1	06/16/23 07:51	06/16/23 18:08	10061-01-5	
m&p-Xylene	**<24.8**	ug/kg	117	24.8	1	06/16/23 07:51	06/16/23 18:08	179601-23-1	
n-Butylbenzene	**<26.9**	ug/kg	58.7	26.9	1	06/16/23 07:51	06/16/23 18:08	104-51-8	
n-Propylbenzene	**<14.1**	ug/kg	58.7	14.1	1	06/16/23 07:51	06/16/23 18:08	103-65-1	
o-Xylene	**<17.6**	ug/kg	58.7	17.6	1	06/16/23 07:51	06/16/23 18:08	95-47-6	
p-Isopropyltoluene	**<17.8**	ug/kg	58.7	17.8	1	06/16/23 07:51	06/16/23 18:08	99-87-6	
sec-Butylbenzene	**<14.3**	ug/kg	58.7	14.3	1	06/16/23 07:51	06/16/23 18:08	135-98-8	
tert-Butylbenzene	**<18.4**	ug/kg	58.7	18.4	1	06/16/23 07:51	06/16/23 18:08	98-06-6	
trans-1,2-Dichloroethene	**<12.7**	ug/kg	58.7	12.7	1	06/16/23 07:51	06/16/23 18:08	156-60-5	
trans-1,3-Dichloropropene	**<168**	ug/kg	294	168	1	06/16/23 07:51	06/16/23 18:08	10061-02-6	
Surrogates									
Toluene-d8 (S)	112	%	69-153		1	06/16/23 07:51	06/16/23 18:08	2037-26-5	
4-Bromofluorobenzene (S)	120	%	68-156		1	06/16/23 07:51	06/16/23 18:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	132	%	71-161		1	06/16/23 07:51	06/16/23 18:08	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**8.0**	%	0.10	0.10	1		06/20/23 13:38		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-16@4-6' **Lab ID: 40263638028** Collected: 06/13/23 08:15 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<15.6**	ug/kg	64.9	15.6	1	06/19/23 07:30	06/19/23 15:12	630-20-6	
1,1,1-Trichloroethane	**<16.6**	ug/kg	64.9	16.6	1	06/19/23 07:30	06/19/23 15:12	71-55-6	
1,1,2,2-Tetrachloroethane	**<23.5**	ug/kg	64.9	23.5	1	06/19/23 07:30	06/19/23 15:12	79-34-5	
1,1,2-Trichloroethane	**<23.6**	ug/kg	64.9	23.6	1	06/19/23 07:30	06/19/23 15:12	79-00-5	
1,1-Dichloroethane	**<16.6**	ug/kg	64.9	16.6	1	06/19/23 07:30	06/19/23 15:12	75-34-3	
1,1-Dichloroethene	**<21.5**	ug/kg	64.9	21.5	1	06/19/23 07:30	06/19/23 15:12	75-35-4	
1,1-Dichloropropene	**<21.0**	ug/kg	64.9	21.0	1	06/19/23 07:30	06/19/23 15:12	563-58-6	
1,2,3-Trichlorobenzene	**<72.3**	ug/kg	324	72.3	1	06/19/23 07:30	06/19/23 15:12	87-61-6	
1,2,3-Trichloropropane	**<31.5**	ug/kg	64.9	31.5	1	06/19/23 07:30	06/19/23 15:12	96-18-4	
1,2,4-Trichlorobenzene	**<53.5**	ug/kg	324	53.5	1	06/19/23 07:30	06/19/23 15:12	120-82-1	
1,2,4-Trimethylbenzene	**<19.3**	ug/kg	64.9	19.3	1	06/19/23 07:30	06/19/23 15:12	95-63-6	
1,2-Dibromo-3-chloropropane	**<50.4**	ug/kg	324	50.4	1	06/19/23 07:30	06/19/23 15:12	96-12-8	
1,2-Dibromoethane (EDB)	**<17.8**	ug/kg	64.9	17.8	1	06/19/23 07:30	06/19/23 15:12	106-93-4	
1,2-Dichlorobenzene	**<20.1**	ug/kg	64.9	20.1	1	06/19/23 07:30	06/19/23 15:12	95-50-1	
1,2-Dichloroethane	**<14.9**	ug/kg	64.9	14.9	1	06/19/23 07:30	06/19/23 15:12	107-06-2	
1,2-Dichloropropane	**<15.4**	ug/kg	64.9	15.4	1	06/19/23 07:30	06/19/23 15:12	78-87-5	
1,3,5-Trimethylbenzene	**<20.9**	ug/kg	64.9	20.9	1	06/19/23 07:30	06/19/23 15:12	108-67-8	
1,3-Dichlorobenzene	**<17.8**	ug/kg	64.9	17.8	1	06/19/23 07:30	06/19/23 15:12	541-73-1	
1,3-Dichloropropane	**<14.1**	ug/kg	64.9	14.1	1	06/19/23 07:30	06/19/23 15:12	142-28-9	
1,4-Dichlorobenzene	**<17.8**	ug/kg	64.9	17.8	1	06/19/23 07:30	06/19/23 15:12	106-46-7	
2,2-Dichloropropane	**<17.5**	ug/kg	64.9	17.5	1	06/19/23 07:30	06/19/23 15:12	594-20-7	
2-Chlorotoluene	**<21.0**	ug/kg	64.9	21.0	1	06/19/23 07:30	06/19/23 15:12	95-49-8	
4-Chlorotoluene	**<24.7**	ug/kg	64.9	24.7	1	06/19/23 07:30	06/19/23 15:12	106-43-4	
Benzene	**<15.4**	ug/kg	26.0	15.4	1	06/19/23 07:30	06/19/23 15:12	71-43-2	
Bromobenzene	**<25.3**	ug/kg	64.9	25.3	1	06/19/23 07:30	06/19/23 15:12	108-86-1	
Bromochloromethane	**<17.8**	ug/kg	64.9	17.8	1	06/19/23 07:30	06/19/23 15:12	74-97-5	
Bromodichloromethane	**<15.4**	ug/kg	64.9	15.4	1	06/19/23 07:30	06/19/23 15:12	75-27-4	
Bromoform	**<286**	ug/kg	324	286	1	06/19/23 07:30	06/19/23 15:12	75-25-2	
Bromomethane	**<91.0**	ug/kg	324	91.0	1	06/19/23 07:30	06/19/23 15:12	74-83-9	
Carbon tetrachloride	**<14.3**	ug/kg	64.9	14.3	1	06/19/23 07:30	06/19/23 15:12	56-23-5	
Chlorobenzene	**<7.8**	ug/kg	64.9	7.8	1	06/19/23 07:30	06/19/23 15:12	108-90-7	
Chloroethane	**<27.4**	ug/kg	324	27.4	1	06/19/23 07:30	06/19/23 15:12	75-00-3	
Chloroform	**<46.5**	ug/kg	324	46.5	1	06/19/23 07:30	06/19/23 15:12	67-66-3	
Chloromethane	**<24.7**	ug/kg	64.9	24.7	1	06/19/23 07:30	06/19/23 15:12	74-87-3	
Dibromochloromethane	**<222**	ug/kg	324	222	1	06/19/23 07:30	06/19/23 15:12	124-48-1	
Dibromomethane	**<19.2**	ug/kg	64.9	19.2	1	06/19/23 07:30	06/19/23 15:12	74-95-3	
Dichlorodifluoromethane	**<27.9**	ug/kg	64.9	27.9	1	06/19/23 07:30	06/19/23 15:12	75-71-8	
Diisopropyl ether	**<16.1**	ug/kg	64.9	16.1	1	06/19/23 07:30	06/19/23 15:12	108-20-3	
Ethylbenzene	**<15.4**	ug/kg	64.9	15.4	1	06/19/23 07:30	06/19/23 15:12	100-41-4	
Hexachloro-1,3-butadiene	**<129**	ug/kg	324	129	1	06/19/23 07:30	06/19/23 15:12	87-68-3	
Isopropylbenzene (Cumene)	**<17.5**	ug/kg	64.9	17.5	1	06/19/23 07:30	06/19/23 15:12	98-82-8	
Methyl-tert-butyl ether	**<19.1**	ug/kg	64.9	19.1	1	06/19/23 07:30	06/19/23 15:12	1634-04-4	
Methylene Chloride	**<18.0**	ug/kg	64.9	18.0	1	06/19/23 07:30	06/19/23 15:12	75-09-2	
Naphthalene	**<20.2**	ug/kg	324	20.2	1	06/19/23 07:30	06/19/23 15:12	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-16@4-6' **Lab ID: 40263638028** Collected: 06/13/23 08:15 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<16.6**	ug/kg	64.9	16.6	1	06/19/23 07:30	06/19/23 15:12	100-42-5	
Tetrachloroethene	**<25.2**	ug/kg	64.9	25.2	1	06/19/23 07:30	06/19/23 15:12	127-18-4	
Toluene	**<16.4**	ug/kg	64.9	16.4	1	06/19/23 07:30	06/19/23 15:12	108-88-3	
Trichloroethene	**<24.3**	ug/kg	64.9	24.3	1	06/19/23 07:30	06/19/23 15:12	79-01-6	
Trichlorofluoromethane	**<18.8**	ug/kg	64.9	18.8	1	06/19/23 07:30	06/19/23 15:12	75-69-4	
Vinyl chloride	**<13.1**	ug/kg	64.9	13.1	1	06/19/23 07:30	06/19/23 15:12	75-01-4	
cis-1,2-Dichloroethene	**<13.9**	ug/kg	64.9	13.9	1	06/19/23 07:30	06/19/23 15:12	156-59-2	
cis-1,3-Dichloropropene	**<42.8**	ug/kg	324	42.8	1	06/19/23 07:30	06/19/23 15:12	10061-01-5	
m&p-Xylene	**<27.4**	ug/kg	130	27.4	1	06/19/23 07:30	06/19/23 15:12	179601-23-1	
n-Butylbenzene	**<29.7**	ug/kg	64.9	29.7	1	06/19/23 07:30	06/19/23 15:12	104-51-8	
n-Propylbenzene	**<15.6**	ug/kg	64.9	15.6	1	06/19/23 07:30	06/19/23 15:12	103-65-1	
o-Xylene	**<19.5**	ug/kg	64.9	19.5	1	06/19/23 07:30	06/19/23 15:12	95-47-6	
p-Isopropyltoluene	**<19.7**	ug/kg	64.9	19.7	1	06/19/23 07:30	06/19/23 15:12	99-87-6	
sec-Butylbenzene	**<15.8**	ug/kg	64.9	15.8	1	06/19/23 07:30	06/19/23 15:12	135-98-8	
tert-Butylbenzene	**<20.4**	ug/kg	64.9	20.4	1	06/19/23 07:30	06/19/23 15:12	98-06-6	
trans-1,2-Dichloroethene	**<14.0**	ug/kg	64.9	14.0	1	06/19/23 07:30	06/19/23 15:12	156-60-5	
trans-1,3-Dichloropropene	**<186**	ug/kg	324	186	1	06/19/23 07:30	06/19/23 15:12	10061-02-6	
Surrogates									
Toluene-d8 (S)	111	%	69-153		1	06/19/23 07:30	06/19/23 15:12	2037-26-5	
4-Bromofluorobenzene (S)	134	%	68-156		1	06/19/23 07:30	06/19/23 15:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	138	%	71-161		1	06/19/23 07:30	06/19/23 15:12	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**13.0**	%	0.10	0.10	1		06/20/23 13:38		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-16@2-4' **Lab ID: 40263638029** Collected: 06/13/23 08:11 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<13.6**	ug/kg	56.7	13.6	1	06/19/23 07:30	06/19/23 15:32	630-20-6	
1,1,1-Trichloroethane	**<14.5**	ug/kg	56.7	14.5	1	06/19/23 07:30	06/19/23 15:32	71-55-6	
1,1,2,2-Tetrachloroethane	**<20.5**	ug/kg	56.7	20.5	1	06/19/23 07:30	06/19/23 15:32	79-34-5	
1,1,2-Trichloroethane	**<20.6**	ug/kg	56.7	20.6	1	06/19/23 07:30	06/19/23 15:32	79-00-5	
1,1-Dichloroethane	**<14.5**	ug/kg	56.7	14.5	1	06/19/23 07:30	06/19/23 15:32	75-34-3	
1,1-Dichloroethene	**<18.8**	ug/kg	56.7	18.8	1	06/19/23 07:30	06/19/23 15:32	75-35-4	
1,1-Dichloropropene	**<18.4**	ug/kg	56.7	18.4	1	06/19/23 07:30	06/19/23 15:32	563-58-6	
1,2,3-Trichlorobenzene	**<63.2**	ug/kg	284	63.2	1	06/19/23 07:30	06/19/23 15:32	87-61-6	
1,2,3-Trichloropropane	**<27.6**	ug/kg	56.7	27.6	1	06/19/23 07:30	06/19/23 15:32	96-18-4	
1,2,4-Trichlorobenzene	**<46.7**	ug/kg	284	46.7	1	06/19/23 07:30	06/19/23 15:32	120-82-1	
1,2,4-Trimethylbenzene	**<16.9**	ug/kg	56.7	16.9	1	06/19/23 07:30	06/19/23 15:32	95-63-6	
1,2-Dibromo-3-chloropropane	**<44.0**	ug/kg	284	44.0	1	06/19/23 07:30	06/19/23 15:32	96-12-8	
1,2-Dibromoethane (EDB)	**<15.5**	ug/kg	56.7	15.5	1	06/19/23 07:30	06/19/23 15:32	106-93-4	
1,2-Dichlorobenzene	**<17.6**	ug/kg	56.7	17.6	1	06/19/23 07:30	06/19/23 15:32	95-50-1	
1,2-Dichloroethane	**<13.0**	ug/kg	56.7	13.0	1	06/19/23 07:30	06/19/23 15:32	107-06-2	
1,2-Dichloropropane	**<13.5**	ug/kg	56.7	13.5	1	06/19/23 07:30	06/19/23 15:32	78-87-5	
1,3,5-Trimethylbenzene	**<18.3**	ug/kg	56.7	18.3	1	06/19/23 07:30	06/19/23 15:32	108-67-8	
1,3-Dichlorobenzene	**<15.5**	ug/kg	56.7	15.5	1	06/19/23 07:30	06/19/23 15:32	541-73-1	
1,3-Dichloropropane	**<12.4**	ug/kg	56.7	12.4	1	06/19/23 07:30	06/19/23 15:32	142-28-9	
1,4-Dichlorobenzene	**<15.5**	ug/kg	56.7	15.5	1	06/19/23 07:30	06/19/23 15:32	106-46-7	
2,2-Dichloropropane	**<15.3**	ug/kg	56.7	15.3	1	06/19/23 07:30	06/19/23 15:32	594-20-7	
2-Chlorotoluene	**<18.4**	ug/kg	56.7	18.4	1	06/19/23 07:30	06/19/23 15:32	95-49-8	
4-Chlorotoluene	**<21.5**	ug/kg	56.7	21.5	1	06/19/23 07:30	06/19/23 15:32	106-43-4	
Benzene	**<13.5**	ug/kg	22.7	13.5	1	06/19/23 07:30	06/19/23 15:32	71-43-2	
Bromobenzene	**<22.1**	ug/kg	56.7	22.1	1	06/19/23 07:30	06/19/23 15:32	108-86-1	
Bromochloromethane	**<15.5**	ug/kg	56.7	15.5	1	06/19/23 07:30	06/19/23 15:32	74-97-5	
Bromodichloromethane	**<13.5**	ug/kg	56.7	13.5	1	06/19/23 07:30	06/19/23 15:32	75-27-4	
Bromoform	**<250**	ug/kg	284	250	1	06/19/23 07:30	06/19/23 15:32	75-25-2	
Bromomethane	**<79.5**	ug/kg	284	79.5	1	06/19/23 07:30	06/19/23 15:32	74-83-9	
Carbon tetrachloride	**<12.5**	ug/kg	56.7	12.5	1	06/19/23 07:30	06/19/23 15:32	56-23-5	
Chlorobenzene	**<6.8**	ug/kg	56.7	6.8	1	06/19/23 07:30	06/19/23 15:32	108-90-7	
Chloroethane	**<23.9**	ug/kg	284	23.9	1	06/19/23 07:30	06/19/23 15:32	75-00-3	
Chloroform	**<40.6**	ug/kg	284	40.6	1	06/19/23 07:30	06/19/23 15:32	67-66-3	
Chloromethane	**<21.5**	ug/kg	56.7	21.5	1	06/19/23 07:30	06/19/23 15:32	74-87-3	
Dibromochloromethane	**<194**	ug/kg	284	194	1	06/19/23 07:30	06/19/23 15:32	124-48-1	
Dibromomethane	**<16.8**	ug/kg	56.7	16.8	1	06/19/23 07:30	06/19/23 15:32	74-95-3	
Dichlorodifluoromethane	**<24.4**	ug/kg	56.7	24.4	1	06/19/23 07:30	06/19/23 15:32	75-71-8	
Diisopropyl ether	**<14.1**	ug/kg	56.7	14.1	1	06/19/23 07:30	06/19/23 15:32	108-20-3	
Ethylbenzene	**<13.5**	ug/kg	56.7	13.5	1	06/19/23 07:30	06/19/23 15:32	100-41-4	
Hexachloro-1,3-butadiene	**<113**	ug/kg	284	113	1	06/19/23 07:30	06/19/23 15:32	87-68-3	
Isopropylbenzene (Cumene)	**<15.3**	ug/kg	56.7	15.3	1	06/19/23 07:30	06/19/23 15:32	98-82-8	
Methyl-tert-butyl ether	**<16.7**	ug/kg	56.7	16.7	1	06/19/23 07:30	06/19/23 15:32	1634-04-4	
Methylene Chloride	**<15.8**	ug/kg	56.7	15.8	1	06/19/23 07:30	06/19/23 15:32	75-09-2	
Naphthalene	**<17.7**	ug/kg	284	17.7	1	06/19/23 07:30	06/19/23 15:32	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-16@2-4' **Lab ID: 40263638029** Collected: 06/13/23 08:11 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<14.5**	ug/kg	56.7	14.5	1	06/19/23 07:30	06/19/23 15:32	100-42-5	
Tetrachloroethene	**<22.0**	ug/kg	56.7	22.0	1	06/19/23 07:30	06/19/23 15:32	127-18-4	
Toluene	**<14.3**	ug/kg	56.7	14.3	1	06/19/23 07:30	06/19/23 15:32	108-88-3	
Trichloroethene	**<21.2**	ug/kg	56.7	21.2	1	06/19/23 07:30	06/19/23 15:32	79-01-6	
Trichlorofluoromethane	**<16.4**	ug/kg	56.7	16.4	1	06/19/23 07:30	06/19/23 15:32	75-69-4	
Vinyl chloride	**<11.5**	ug/kg	56.7	11.5	1	06/19/23 07:30	06/19/23 15:32	75-01-4	
cis-1,2-Dichloroethene	**<12.1**	ug/kg	56.7	12.1	1	06/19/23 07:30	06/19/23 15:32	156-59-2	
cis-1,3-Dichloropropene	**<37.4**	ug/kg	284	37.4	1	06/19/23 07:30	06/19/23 15:32	10061-01-5	
m&p-Xylene	**<23.9**	ug/kg	113	23.9	1	06/19/23 07:30	06/19/23 15:32	179601-23-1	
n-Butylbenzene	**<26.0**	ug/kg	56.7	26.0	1	06/19/23 07:30	06/19/23 15:32	104-51-8	
n-Propylbenzene	**<13.6**	ug/kg	56.7	13.6	1	06/19/23 07:30	06/19/23 15:32	103-65-1	
o-Xylene	**<17.0**	ug/kg	56.7	17.0	1	06/19/23 07:30	06/19/23 15:32	95-47-6	
p-Isopropyltoluene	**<17.2**	ug/kg	56.7	17.2	1	06/19/23 07:30	06/19/23 15:32	99-87-6	
sec-Butylbenzene	**<13.8**	ug/kg	56.7	13.8	1	06/19/23 07:30	06/19/23 15:32	135-98-8	
tert-Butylbenzene	**<17.8**	ug/kg	56.7	17.8	1	06/19/23 07:30	06/19/23 15:32	98-06-6	
trans-1,2-Dichloroethene	**<12.2**	ug/kg	56.7	12.2	1	06/19/23 07:30	06/19/23 15:32	156-60-5	
trans-1,3-Dichloropropene	**<162**	ug/kg	284	162	1	06/19/23 07:30	06/19/23 15:32	10061-02-6	
Surrogates									
Toluene-d8 (S)	88	%	69-153		1	06/19/23 07:30	06/19/23 15:32	2037-26-5	
4-Bromofluorobenzene (S)	98	%	68-156		1	06/19/23 07:30	06/19/23 15:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	71-161		1	06/19/23 07:30	06/19/23 15:32	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**6.3**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-16A@4-6' **Lab ID: 40263638030** Collected: 06/13/23 08:31 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<15.9**	ug/kg	66.4	15.9	1	06/19/23 07:30	06/19/23 15:51	630-20-6	
1,1,1-Trichloroethane	**<17.0**	ug/kg	66.4	17.0	1	06/19/23 07:30	06/19/23 15:51	71-55-6	
1,1,2,2-Tetrachloroethane	**<24.0**	ug/kg	66.4	24.0	1	06/19/23 07:30	06/19/23 15:51	79-34-5	
1,1,2-Trichloroethane	**<24.2**	ug/kg	66.4	24.2	1	06/19/23 07:30	06/19/23 15:51	79-00-5	
1,1-Dichloroethane	**<17.0**	ug/kg	66.4	17.0	1	06/19/23 07:30	06/19/23 15:51	75-34-3	
1,1-Dichloroethene	**<22.0**	ug/kg	66.4	22.0	1	06/19/23 07:30	06/19/23 15:51	75-35-4	
1,1-Dichloropropene	**<21.5**	ug/kg	66.4	21.5	1	06/19/23 07:30	06/19/23 15:51	563-58-6	
1,2,3-Trichlorobenzene	**<74.0**	ug/kg	332	74.0	1	06/19/23 07:30	06/19/23 15:51	87-61-6	
1,2,3-Trichloropropane	**<32.3**	ug/kg	66.4	32.3	1	06/19/23 07:30	06/19/23 15:51	96-18-4	
1,2,4-Trichlorobenzene	**<54.7**	ug/kg	332	54.7	1	06/19/23 07:30	06/19/23 15:51	120-82-1	
1,2,4-Trimethylbenzene	**<19.8**	ug/kg	66.4	19.8	1	06/19/23 07:30	06/19/23 15:51	95-63-6	
1,2-Dibromo-3-chloropropane	**<51.5**	ug/kg	332	51.5	1	06/19/23 07:30	06/19/23 15:51	96-12-8	
1,2-Dibromoethane (EDB)	**<18.2**	ug/kg	66.4	18.2	1	06/19/23 07:30	06/19/23 15:51	106-93-4	
1,2-Dichlorobenzene	**<20.6**	ug/kg	66.4	20.6	1	06/19/23 07:30	06/19/23 15:51	95-50-1	
1,2-Dichloroethane	**<15.3**	ug/kg	66.4	15.3	1	06/19/23 07:30	06/19/23 15:51	107-06-2	
1,2-Dichloropropane	**<15.8**	ug/kg	66.4	15.8	1	06/19/23 07:30	06/19/23 15:51	78-87-5	
1,3,5-Trimethylbenzene	**<21.4**	ug/kg	66.4	21.4	1	06/19/23 07:30	06/19/23 15:51	108-67-8	
1,3-Dichlorobenzene	**<18.2**	ug/kg	66.4	18.2	1	06/19/23 07:30	06/19/23 15:51	541-73-1	
1,3-Dichloropropane	**<14.5**	ug/kg	66.4	14.5	1	06/19/23 07:30	06/19/23 15:51	142-28-9	
1,4-Dichlorobenzene	**<18.2**	ug/kg	66.4	18.2	1	06/19/23 07:30	06/19/23 15:51	106-46-7	
2,2-Dichloropropane	**<17.9**	ug/kg	66.4	17.9	1	06/19/23 07:30	06/19/23 15:51	594-20-7	
2-Chlorotoluene	**<21.5**	ug/kg	66.4	21.5	1	06/19/23 07:30	06/19/23 15:51	95-49-8	
4-Chlorotoluene	**<25.2**	ug/kg	66.4	25.2	1	06/19/23 07:30	06/19/23 15:51	106-43-4	
Benzene	**<15.8**	ug/kg	26.6	15.8	1	06/19/23 07:30	06/19/23 15:51	71-43-2	
Bromobenzene	**<25.9**	ug/kg	66.4	25.9	1	06/19/23 07:30	06/19/23 15:51	108-86-1	
Bromochloromethane	**<18.2**	ug/kg	66.4	18.2	1	06/19/23 07:30	06/19/23 15:51	74-97-5	
Bromodichloromethane	**<15.8**	ug/kg	66.4	15.8	1	06/19/23 07:30	06/19/23 15:51	75-27-4	
Bromoform	**<292**	ug/kg	332	292	1	06/19/23 07:30	06/19/23 15:51	75-25-2	
Bromomethane	**<93.1**	ug/kg	332	93.1	1	06/19/23 07:30	06/19/23 15:51	74-83-9	
Carbon tetrachloride	**<14.6**	ug/kg	66.4	14.6	1	06/19/23 07:30	06/19/23 15:51	56-23-5	
Chlorobenzene	**<8.0**	ug/kg	66.4	8.0	1	06/19/23 07:30	06/19/23 15:51	108-90-7	
Chloroethane	**<28.0**	ug/kg	332	28.0	1	06/19/23 07:30	06/19/23 15:51	75-00-3	
Chloroform	**<47.5**	ug/kg	332	47.5	1	06/19/23 07:30	06/19/23 15:51	67-66-3	
Chloromethane	**<25.2**	ug/kg	66.4	25.2	1	06/19/23 07:30	06/19/23 15:51	74-87-3	
Dibromochloromethane	**<227**	ug/kg	332	227	1	06/19/23 07:30	06/19/23 15:51	124-48-1	
Dibromomethane	**<19.7**	ug/kg	66.4	19.7	1	06/19/23 07:30	06/19/23 15:51	74-95-3	
Dichlorodifluoromethane	**<28.6**	ug/kg	66.4	28.6	1	06/19/23 07:30	06/19/23 15:51	75-71-8	
Diisopropyl ether	**<16.5**	ug/kg	66.4	16.5	1	06/19/23 07:30	06/19/23 15:51	108-20-3	
Ethylbenzene	**<15.8**	ug/kg	66.4	15.8	1	06/19/23 07:30	06/19/23 15:51	100-41-4	
Hexachloro-1,3-butadiene	**<132**	ug/kg	332	132	1	06/19/23 07:30	06/19/23 15:51	87-68-3	
Isopropylbenzene (Cumene)	**<17.9**	ug/kg	66.4	17.9	1	06/19/23 07:30	06/19/23 15:51	98-82-8	
Methyl-tert-butyl ether	**<19.5**	ug/kg	66.4	19.5	1	06/19/23 07:30	06/19/23 15:51	1634-04-4	
Methylene Chloride	**<18.5**	ug/kg	66.4	18.5	1	06/19/23 07:30	06/19/23 15:51	75-09-2	
Naphthalene	**<20.7**	ug/kg	332	20.7	1	06/19/23 07:30	06/19/23 15:51	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-16A@4-6' **Lab ID: 40263638030** Collected: 06/13/23 08:31 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.0**	ug/kg	66.4	17.0	1	06/19/23 07:30	06/19/23 15:51	100-42-5	
Tetrachloroethene	**<25.8**	ug/kg	66.4	25.8	1	06/19/23 07:30	06/19/23 15:51	127-18-4	
Toluene	**<16.7**	ug/kg	66.4	16.7	1	06/19/23 07:30	06/19/23 15:51	108-88-3	
Trichloroethene	**<24.8**	ug/kg	66.4	24.8	1	06/19/23 07:30	06/19/23 15:51	79-01-6	
Trichlorofluoromethane	**<19.3**	ug/kg	66.4	19.3	1	06/19/23 07:30	06/19/23 15:51	75-69-4	
Vinyl chloride	**<13.4**	ug/kg	66.4	13.4	1	06/19/23 07:30	06/19/23 15:51	75-01-4	
cis-1,2-Dichloroethene	**<14.2**	ug/kg	66.4	14.2	1	06/19/23 07:30	06/19/23 15:51	156-59-2	
cis-1,3-Dichloropropene	**<43.8**	ug/kg	332	43.8	1	06/19/23 07:30	06/19/23 15:51	10061-01-5	
m&p-Xylene	**<28.0**	ug/kg	133	28.0	1	06/19/23 07:30	06/19/23 15:51	179601-23-1	
n-Butylbenzene	**<30.4**	ug/kg	66.4	30.4	1	06/19/23 07:30	06/19/23 15:51	104-51-8	
n-Propylbenzene	**<15.9**	ug/kg	66.4	15.9	1	06/19/23 07:30	06/19/23 15:51	103-65-1	
o-Xylene	**<19.9**	ug/kg	66.4	19.9	1	06/19/23 07:30	06/19/23 15:51	95-47-6	
p-Isopropyltoluene	**<20.2**	ug/kg	66.4	20.2	1	06/19/23 07:30	06/19/23 15:51	99-87-6	
sec-Butylbenzene	**<16.2**	ug/kg	66.4	16.2	1	06/19/23 07:30	06/19/23 15:51	135-98-8	
tert-Butylbenzene	**<20.8**	ug/kg	66.4	20.8	1	06/19/23 07:30	06/19/23 15:51	98-06-6	
trans-1,2-Dichloroethene	**<14.3**	ug/kg	66.4	14.3	1	06/19/23 07:30	06/19/23 15:51	156-60-5	
trans-1,3-Dichloropropene	**<190**	ug/kg	332	190	1	06/19/23 07:30	06/19/23 15:51	10061-02-6	
Surrogates									
Toluene-d8 (S)	97	%	69-153		1	06/19/23 07:30	06/19/23 15:51	2037-26-5	
4-Bromofluorobenzene (S)	111	%	68-156		1	06/19/23 07:30	06/19/23 15:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	71-161		1	06/19/23 07:30	06/19/23 15:51	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**14.1**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-16A@1-3' **Lab ID: 40263638031** Collected: 06/13/23 08:28 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<19.6**	ug/kg	81.7	19.6	1	06/19/23 07:30	06/19/23 16:11	630-20-6	
1,1,1-Trichloroethane	**<20.9**	ug/kg	81.7	20.9	1	06/19/23 07:30	06/19/23 16:11	71-55-6	
1,1,2,2-Tetrachloroethane	**<29.6**	ug/kg	81.7	29.6	1	06/19/23 07:30	06/19/23 16:11	79-34-5	
1,1,2-Trichloroethane	**<29.7**	ug/kg	81.7	29.7	1	06/19/23 07:30	06/19/23 16:11	79-00-5	
1,1-Dichloroethane	**<20.9**	ug/kg	81.7	20.9	1	06/19/23 07:30	06/19/23 16:11	75-34-3	
1,1-Dichloroethene	**<27.1**	ug/kg	81.7	27.1	1	06/19/23 07:30	06/19/23 16:11	75-35-4	
1,1-Dichloropropene	**<26.5**	ug/kg	81.7	26.5	1	06/19/23 07:30	06/19/23 16:11	563-58-6	
1,2,3-Trichlorobenzene	**<91.0**	ug/kg	409	91.0	1	06/19/23 07:30	06/19/23 16:11	87-61-6	
1,2,3-Trichloropropane	**<39.7**	ug/kg	81.7	39.7	1	06/19/23 07:30	06/19/23 16:11	96-18-4	
1,2,4-Trichlorobenzene	**<67.3**	ug/kg	409	67.3	1	06/19/23 07:30	06/19/23 16:11	120-82-1	
1,2,4-Trimethylbenzene	**<24.4**	ug/kg	81.7	24.4	1	06/19/23 07:30	06/19/23 16:11	95-63-6	
1,2-Dibromo-3-chloropropane	**<63.4**	ug/kg	409	63.4	1	06/19/23 07:30	06/19/23 16:11	96-12-8	
1,2-Dibromoethane (EDB)	**<22.4**	ug/kg	81.7	22.4	1	06/19/23 07:30	06/19/23 16:11	106-93-4	
1,2-Dichlorobenzene	**<25.3**	ug/kg	81.7	25.3	1	06/19/23 07:30	06/19/23 16:11	95-50-1	
1,2-Dichloroethane	**<18.8**	ug/kg	81.7	18.8	1	06/19/23 07:30	06/19/23 16:11	107-06-2	
1,2-Dichloropropane	**<19.4**	ug/kg	81.7	19.4	1	06/19/23 07:30	06/19/23 16:11	78-87-5	
1,3,5-Trimethylbenzene	**<26.3**	ug/kg	81.7	26.3	1	06/19/23 07:30	06/19/23 16:11	108-67-8	
1,3-Dichlorobenzene	**<22.4**	ug/kg	81.7	22.4	1	06/19/23 07:30	06/19/23 16:11	541-73-1	
1,3-Dichloropropane	**<17.8**	ug/kg	81.7	17.8	1	06/19/23 07:30	06/19/23 16:11	142-28-9	
1,4-Dichlorobenzene	**<22.4**	ug/kg	81.7	22.4	1	06/19/23 07:30	06/19/23 16:11	106-46-7	
2,2-Dichloropropane	**<22.1**	ug/kg	81.7	22.1	1	06/19/23 07:30	06/19/23 16:11	594-20-7	
2-Chlorotoluene	**<26.5**	ug/kg	81.7	26.5	1	06/19/23 07:30	06/19/23 16:11	95-49-8	
4-Chlorotoluene	**<31.1**	ug/kg	81.7	31.1	1	06/19/23 07:30	06/19/23 16:11	106-43-4	
Benzene	**<19.4**	ug/kg	32.7	19.4	1	06/19/23 07:30	06/19/23 16:11	71-43-2	
Bromobenzene	**<31.9**	ug/kg	81.7	31.9	1	06/19/23 07:30	06/19/23 16:11	108-86-1	
Bromochloromethane	**<22.4**	ug/kg	81.7	22.4	1	06/19/23 07:30	06/19/23 16:11	74-97-5	
Bromodichloromethane	**<19.4**	ug/kg	81.7	19.4	1	06/19/23 07:30	06/19/23 16:11	75-27-4	
Bromoform	**<360**	ug/kg	409	360	1	06/19/23 07:30	06/19/23 16:11	75-25-2	
Bromomethane	**<115**	ug/kg	409	115	1	06/19/23 07:30	06/19/23 16:11	74-83-9	
Carbon tetrachloride	**<18.0**	ug/kg	81.7	18.0	1	06/19/23 07:30	06/19/23 16:11	56-23-5	
Chlorobenzene	**<9.8**	ug/kg	81.7	9.8	1	06/19/23 07:30	06/19/23 16:11	108-90-7	
Chloroethane	**<34.5**	ug/kg	409	34.5	1	06/19/23 07:30	06/19/23 16:11	75-00-3	
Chloroform	**<58.5**	ug/kg	409	58.5	1	06/19/23 07:30	06/19/23 16:11	67-66-3	
Chloromethane	**<31.1**	ug/kg	81.7	31.1	1	06/19/23 07:30	06/19/23 16:11	74-87-3	
Dibromochloromethane	**<279**	ug/kg	409	279	1	06/19/23 07:30	06/19/23 16:11	124-48-1	
Dibromomethane	**<24.2**	ug/kg	81.7	24.2	1	06/19/23 07:30	06/19/23 16:11	74-95-3	
Dichlorodifluoromethane	**<35.1**	ug/kg	81.7	35.1	1	06/19/23 07:30	06/19/23 16:11	75-71-8	
Diisopropyl ether	**<20.3**	ug/kg	81.7	20.3	1	06/19/23 07:30	06/19/23 16:11	108-20-3	
Ethylbenzene	**<19.4**	ug/kg	81.7	19.4	1	06/19/23 07:30	06/19/23 16:11	100-41-4	
Hexachloro-1,3-butadiene	**<162**	ug/kg	409	162	1	06/19/23 07:30	06/19/23 16:11	87-68-3	
Isopropylbenzene (Cumene)	**<22.1**	ug/kg	81.7	22.1	1	06/19/23 07:30	06/19/23 16:11	98-82-8	
Methyl-tert-butyl ether	**<24.0**	ug/kg	81.7	24.0	1	06/19/23 07:30	06/19/23 16:11	1634-04-4	
Methylene Chloride	**<22.7**	ug/kg	81.7	22.7	1	06/19/23 07:30	06/19/23 16:11	75-09-2	
Naphthalene	**<25.5**	ug/kg	409	25.5	1	06/19/23 07:30	06/19/23 16:11	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-16A@1-3' **Lab ID: 40263638031** Collected: 06/13/23 08:28 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<20.9**	ug/kg	81.7	20.9	1	06/19/23 07:30	06/19/23 16:11	100-42-5	
Tetrachloroethene	**<31.7**	ug/kg	81.7	31.7	1	06/19/23 07:30	06/19/23 16:11	127-18-4	
Toluene	**<20.6**	ug/kg	81.7	20.6	1	06/19/23 07:30	06/19/23 16:11	108-88-3	
Trichloroethene	**<30.6**	ug/kg	81.7	30.6	1	06/19/23 07:30	06/19/23 16:11	79-01-6	
Trichlorofluoromethane	**<23.7**	ug/kg	81.7	23.7	1	06/19/23 07:30	06/19/23 16:11	75-69-4	
Vinyl chloride	**<16.5**	ug/kg	81.7	16.5	1	06/19/23 07:30	06/19/23 16:11	75-01-4	
cis-1,2-Dichloroethene	**<17.5**	ug/kg	81.7	17.5	1	06/19/23 07:30	06/19/23 16:11	156-59-2	
cis-1,3-Dichloropropene	**<53.9**	ug/kg	409	53.9	1	06/19/23 07:30	06/19/23 16:11	10061-01-5	
m&p-Xylene	**<34.5**	ug/kg	163	34.5	1	06/19/23 07:30	06/19/23 16:11	179601-23-1	
n-Butylbenzene	**<37.4**	ug/kg	81.7	37.4	1	06/19/23 07:30	06/19/23 16:11	104-51-8	
n-Propylbenzene	**<19.6**	ug/kg	81.7	19.6	1	06/19/23 07:30	06/19/23 16:11	103-65-1	
o-Xylene	**<24.5**	ug/kg	81.7	24.5	1	06/19/23 07:30	06/19/23 16:11	95-47-6	
p-Isopropyltoluene	**<24.8**	ug/kg	81.7	24.8	1	06/19/23 07:30	06/19/23 16:11	99-87-6	
sec-Butylbenzene	**<19.9**	ug/kg	81.7	19.9	1	06/19/23 07:30	06/19/23 16:11	135-98-8	
tert-Butylbenzene	**<25.7**	ug/kg	81.7	25.7	1	06/19/23 07:30	06/19/23 16:11	98-06-6	
trans-1,2-Dichloroethene	**<17.7**	ug/kg	81.7	17.7	1	06/19/23 07:30	06/19/23 16:11	156-60-5	
trans-1,3-Dichloropropene	**<234**	ug/kg	409	234	1	06/19/23 07:30	06/19/23 16:11	10061-02-6	
Surrogates									
Toluene-d8 (S)	97	%	69-153		1	06/19/23 07:30	06/19/23 16:11	2037-26-5	
4-Bromofluorobenzene (S)	110	%	68-156		1	06/19/23 07:30	06/19/23 16:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	71-161		1	06/19/23 07:30	06/19/23 16:11	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**24.1**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-15@2-4' **Lab ID: 40263638032** Collected: 06/13/23 08:46 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<15.7**	ug/kg	65.5	15.7	1	06/19/23 07:30	06/19/23 16:30	630-20-6	
1,1,1-Trichloroethane	**<16.8**	ug/kg	65.5	16.8	1	06/19/23 07:30	06/19/23 16:30	71-55-6	
1,1,2,2-Tetrachloroethane	**<23.7**	ug/kg	65.5	23.7	1	06/19/23 07:30	06/19/23 16:30	79-34-5	
1,1,2-Trichloroethane	**<23.8**	ug/kg	65.5	23.8	1	06/19/23 07:30	06/19/23 16:30	79-00-5	
1,1-Dichloroethane	**<16.8**	ug/kg	65.5	16.8	1	06/19/23 07:30	06/19/23 16:30	75-34-3	
1,1-Dichloroethene	**<21.7**	ug/kg	65.5	21.7	1	06/19/23 07:30	06/19/23 16:30	75-35-4	
1,1-Dichloropropene	**<21.2**	ug/kg	65.5	21.2	1	06/19/23 07:30	06/19/23 16:30	563-58-6	
1,2,3-Trichlorobenzene	**<72.9**	ug/kg	327	72.9	1	06/19/23 07:30	06/19/23 16:30	87-61-6	
1,2,3-Trichloropropane	**<31.8**	ug/kg	65.5	31.8	1	06/19/23 07:30	06/19/23 16:30	96-18-4	
1,2,4-Trichlorobenzene	**<53.9**	ug/kg	327	53.9	1	06/19/23 07:30	06/19/23 16:30	120-82-1	
1,2,4-Trimethylbenzene	**<19.5**	ug/kg	65.5	19.5	1	06/19/23 07:30	06/19/23 16:30	95-63-6	
1,2-Dibromo-3-chloropropane	**<50.8**	ug/kg	327	50.8	1	06/19/23 07:30	06/19/23 16:30	96-12-8	
1,2-Dibromoethane (EDB)	**<17.9**	ug/kg	65.5	17.9	1	06/19/23 07:30	06/19/23 16:30	106-93-4	
1,2-Dichlorobenzene	**<20.3**	ug/kg	65.5	20.3	1	06/19/23 07:30	06/19/23 16:30	95-50-1	
1,2-Dichloroethane	**<15.1**	ug/kg	65.5	15.1	1	06/19/23 07:30	06/19/23 16:30	107-06-2	
1,2-Dichloropropane	**<15.6**	ug/kg	65.5	15.6	1	06/19/23 07:30	06/19/23 16:30	78-87-5	
1,3,5-Trimethylbenzene	**<21.1**	ug/kg	65.5	21.1	1	06/19/23 07:30	06/19/23 16:30	108-67-8	
1,3-Dichlorobenzene	**<17.9**	ug/kg	65.5	17.9	1	06/19/23 07:30	06/19/23 16:30	541-73-1	
1,3-Dichloropropane	**<14.3**	ug/kg	65.5	14.3	1	06/19/23 07:30	06/19/23 16:30	142-28-9	
1,4-Dichlorobenzene	**<17.9**	ug/kg	65.5	17.9	1	06/19/23 07:30	06/19/23 16:30	106-46-7	
2,2-Dichloropropane	**<17.7**	ug/kg	65.5	17.7	1	06/19/23 07:30	06/19/23 16:30	594-20-7	
2-Chlorotoluene	**<21.2**	ug/kg	65.5	21.2	1	06/19/23 07:30	06/19/23 16:30	95-49-8	
4-Chlorotoluene	**<24.9**	ug/kg	65.5	24.9	1	06/19/23 07:30	06/19/23 16:30	106-43-4	
Benzene	**<15.6**	ug/kg	26.2	15.6	1	06/19/23 07:30	06/19/23 16:30	71-43-2	
Bromobenzene	**<25.5**	ug/kg	65.5	25.5	1	06/19/23 07:30	06/19/23 16:30	108-86-1	
Bromochloromethane	**<17.9**	ug/kg	65.5	17.9	1	06/19/23 07:30	06/19/23 16:30	74-97-5	
Bromodichloromethane	**<15.6**	ug/kg	65.5	15.6	1	06/19/23 07:30	06/19/23 16:30	75-27-4	
Bromoform	**<288**	ug/kg	327	288	1	06/19/23 07:30	06/19/23 16:30	75-25-2	
Bromomethane	**<91.8**	ug/kg	327	91.8	1	06/19/23 07:30	06/19/23 16:30	74-83-9	
Carbon tetrachloride	**<14.4**	ug/kg	65.5	14.4	1	06/19/23 07:30	06/19/23 16:30	56-23-5	
Chlorobenzene	**<7.8**	ug/kg	65.5	7.8	1	06/19/23 07:30	06/19/23 16:30	108-90-7	
Chloroethane	**<27.6**	ug/kg	327	27.6	1	06/19/23 07:30	06/19/23 16:30	75-00-3	
Chloroform	**<46.9**	ug/kg	327	46.9	1	06/19/23 07:30	06/19/23 16:30	67-66-3	
Chloromethane	**<24.9**	ug/kg	65.5	24.9	1	06/19/23 07:30	06/19/23 16:30	74-87-3	
Dibromochloromethane	**<224**	ug/kg	327	224	1	06/19/23 07:30	06/19/23 16:30	124-48-1	
Dibromomethane	**<19.4**	ug/kg	65.5	19.4	1	06/19/23 07:30	06/19/23 16:30	74-95-3	
Dichlorodifluoromethane	**<28.2**	ug/kg	65.5	28.2	1	06/19/23 07:30	06/19/23 16:30	75-71-8	
Diisopropyl ether	**<16.2**	ug/kg	65.5	16.2	1	06/19/23 07:30	06/19/23 16:30	108-20-3	
Ethylbenzene	**<15.6**	ug/kg	65.5	15.6	1	06/19/23 07:30	06/19/23 16:30	100-41-4	
Hexachloro-1,3-butadiene	**<130**	ug/kg	327	130	1	06/19/23 07:30	06/19/23 16:30	87-68-3	
Isopropylbenzene (Cumene)	**<17.7**	ug/kg	65.5	17.7	1	06/19/23 07:30	06/19/23 16:30	98-82-8	
Methyl-tert-butyl ether	**<19.2**	ug/kg	65.5	19.2	1	06/19/23 07:30	06/19/23 16:30	1634-04-4	
Methylene Chloride	**<18.2**	ug/kg	65.5	18.2	1	06/19/23 07:30	06/19/23 16:30	75-09-2	
Naphthalene	**<20.4**	ug/kg	327	20.4	1	06/19/23 07:30	06/19/23 16:30	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-15@2-4' **Lab ID: 40263638032** Collected: 06/13/23 08:46 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<16.8**	ug/kg	65.5	16.8	1	06/19/23 07:30	06/19/23 16:30	100-42-5	
Tetrachloroethene	**<25.4**	ug/kg	65.5	25.4	1	06/19/23 07:30	06/19/23 16:30	127-18-4	
Toluene	**<16.5**	ug/kg	65.5	16.5	1	06/19/23 07:30	06/19/23 16:30	108-88-3	
Trichloroethene	**<24.5**	ug/kg	65.5	24.5	1	06/19/23 07:30	06/19/23 16:30	79-01-6	
Trichlorofluoromethane	**<19.0**	ug/kg	65.5	19.0	1	06/19/23 07:30	06/19/23 16:30	75-69-4	
Vinyl chloride	**<13.2**	ug/kg	65.5	13.2	1	06/19/23 07:30	06/19/23 16:30	75-01-4	
cis-1,2-Dichloroethene	**<14.0**	ug/kg	65.5	14.0	1	06/19/23 07:30	06/19/23 16:30	156-59-2	
cis-1,3-Dichloropropene	**<43.2**	ug/kg	327	43.2	1	06/19/23 07:30	06/19/23 16:30	10061-01-5	
m&p-Xylene	**<27.6**	ug/kg	131	27.6	1	06/19/23 07:30	06/19/23 16:30	179601-23-1	
n-Butylbenzene	**<30.0**	ug/kg	65.5	30.0	1	06/19/23 07:30	06/19/23 16:30	104-51-8	
n-Propylbenzene	**<15.7**	ug/kg	65.5	15.7	1	06/19/23 07:30	06/19/23 16:30	103-65-1	
o-Xylene	**<19.6**	ug/kg	65.5	19.6	1	06/19/23 07:30	06/19/23 16:30	95-47-6	
p-Isopropyltoluene	**<19.9**	ug/kg	65.5	19.9	1	06/19/23 07:30	06/19/23 16:30	99-87-6	
sec-Butylbenzene	**<16.0**	ug/kg	65.5	16.0	1	06/19/23 07:30	06/19/23 16:30	135-98-8	
tert-Butylbenzene	**<20.6**	ug/kg	65.5	20.6	1	06/19/23 07:30	06/19/23 16:30	98-06-6	
trans-1,2-Dichloroethene	**<14.1**	ug/kg	65.5	14.1	1	06/19/23 07:30	06/19/23 16:30	156-60-5	
trans-1,3-Dichloropropene	**<187**	ug/kg	327	187	1	06/19/23 07:30	06/19/23 16:30	10061-02-6	
Surrogates									
Toluene-d8 (S)	86	%	69-153		1	06/19/23 07:30	06/19/23 16:30	2037-26-5	
4-Bromofluorobenzene (S)	100	%	68-156		1	06/19/23 07:30	06/19/23 16:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	71-161		1	06/19/23 07:30	06/19/23 16:30	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**13.4**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-14@2-4' **Lab ID: 40263638033** Collected: 06/13/23 08:53 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<12.9**	ug/kg	53.8	12.9	1	06/19/23 07:30	06/19/23 16:50	630-20-6	
1,1,1-Trichloroethane	**<13.8**	ug/kg	53.8	13.8	1	06/19/23 07:30	06/19/23 16:50	71-55-6	
1,1,2,2-Tetrachloroethane	**<19.5**	ug/kg	53.8	19.5	1	06/19/23 07:30	06/19/23 16:50	79-34-5	
1,1,2-Trichloroethane	**<19.6**	ug/kg	53.8	19.6	1	06/19/23 07:30	06/19/23 16:50	79-00-5	
1,1-Dichloroethane	**<13.8**	ug/kg	53.8	13.8	1	06/19/23 07:30	06/19/23 16:50	75-34-3	
1,1-Dichloroethene	**<17.9**	ug/kg	53.8	17.9	1	06/19/23 07:30	06/19/23 16:50	75-35-4	
1,1-Dichloropropene	**<17.4**	ug/kg	53.8	17.4	1	06/19/23 07:30	06/19/23 16:50	563-58-6	
1,2,3-Trichlorobenzene	**<59.9**	ug/kg	269	59.9	1	06/19/23 07:30	06/19/23 16:50	87-61-6	
1,2,3-Trichloropropane	**<26.2**	ug/kg	53.8	26.2	1	06/19/23 07:30	06/19/23 16:50	96-18-4	
1,2,4-Trichlorobenzene	**<44.3**	ug/kg	269	44.3	1	06/19/23 07:30	06/19/23 16:50	120-82-1	
1,2,4-Trimethylbenzene	**<16.0**	ug/kg	53.8	16.0	1	06/19/23 07:30	06/19/23 16:50	95-63-6	
1,2-Dibromo-3-chloropropane	**<41.8**	ug/kg	269	41.8	1	06/19/23 07:30	06/19/23 16:50	96-12-8	
1,2-Dibromoethane (EDB)	**<14.7**	ug/kg	53.8	14.7	1	06/19/23 07:30	06/19/23 16:50	106-93-4	
1,2-Dichlorobenzene	**<16.7**	ug/kg	53.8	16.7	1	06/19/23 07:30	06/19/23 16:50	95-50-1	
1,2-Dichloroethane	**<12.4**	ug/kg	53.8	12.4	1	06/19/23 07:30	06/19/23 16:50	107-06-2	
1,2-Dichloropropane	**<12.8**	ug/kg	53.8	12.8	1	06/19/23 07:30	06/19/23 16:50	78-87-5	
1,3,5-Trimethylbenzene	**<17.3**	ug/kg	53.8	17.3	1	06/19/23 07:30	06/19/23 16:50	108-67-8	
1,3-Dichlorobenzene	**<14.7**	ug/kg	53.8	14.7	1	06/19/23 07:30	06/19/23 16:50	541-73-1	
1,3-Dichloropropane	**<11.7**	ug/kg	53.8	11.7	1	06/19/23 07:30	06/19/23 16:50	142-28-9	
1,4-Dichlorobenzene	**<14.7**	ug/kg	53.8	14.7	1	06/19/23 07:30	06/19/23 16:50	106-46-7	
2,2-Dichloropropane	**<14.5**	ug/kg	53.8	14.5	1	06/19/23 07:30	06/19/23 16:50	594-20-7	
2-Chlorotoluene	**<17.4**	ug/kg	53.8	17.4	1	06/19/23 07:30	06/19/23 16:50	95-49-8	
4-Chlorotoluene	**<20.4**	ug/kg	53.8	20.4	1	06/19/23 07:30	06/19/23 16:50	106-43-4	
Benzene	**<12.8**	ug/kg	21.5	12.8	1	06/19/23 07:30	06/19/23 16:50	71-43-2	
Bromobenzene	**<21.0**	ug/kg	53.8	21.0	1	06/19/23 07:30	06/19/23 16:50	108-86-1	
Bromochloromethane	**<14.7**	ug/kg	53.8	14.7	1	06/19/23 07:30	06/19/23 16:50	74-97-5	
Bromodichloromethane	**<12.8**	ug/kg	53.8	12.8	1	06/19/23 07:30	06/19/23 16:50	75-27-4	
Bromoform	**<237**	ug/kg	269	237	1	06/19/23 07:30	06/19/23 16:50	75-25-2	
Bromomethane	**<75.4**	ug/kg	269	75.4	1	06/19/23 07:30	06/19/23 16:50	74-83-9	
Carbon tetrachloride	**<11.8**	ug/kg	53.8	11.8	1	06/19/23 07:30	06/19/23 16:50	56-23-5	
Chlorobenzene	**<6.4**	ug/kg	53.8	6.4	1	06/19/23 07:30	06/19/23 16:50	108-90-7	
Chloroethane	**<22.7**	ug/kg	269	22.7	1	06/19/23 07:30	06/19/23 16:50	75-00-3	
Chloroform	**<38.5**	ug/kg	269	38.5	1	06/19/23 07:30	06/19/23 16:50	67-66-3	
Chloromethane	**<20.4**	ug/kg	53.8	20.4	1	06/19/23 07:30	06/19/23 16:50	74-87-3	
Dibromochloromethane	**<184**	ug/kg	269	184	1	06/19/23 07:30	06/19/23 16:50	124-48-1	
Dibromomethane	**<15.9**	ug/kg	53.8	15.9	1	06/19/23 07:30	06/19/23 16:50	74-95-3	
Dichlorodifluoromethane	**<23.1**	ug/kg	53.8	23.1	1	06/19/23 07:30	06/19/23 16:50	75-71-8	
Diisopropyl ether	**<13.3**	ug/kg	53.8	13.3	1	06/19/23 07:30	06/19/23 16:50	108-20-3	
Ethylbenzene	**<12.8**	ug/kg	53.8	12.8	1	06/19/23 07:30	06/19/23 16:50	100-41-4	
Hexachloro-1,3-butadiene	**<107**	ug/kg	269	107	1	06/19/23 07:30	06/19/23 16:50	87-68-3	
Isopropylbenzene (Cumene)	**<14.5**	ug/kg	53.8	14.5	1	06/19/23 07:30	06/19/23 16:50	98-82-8	
Methyl-tert-butyl ether	**<15.8**	ug/kg	53.8	15.8	1	06/19/23 07:30	06/19/23 16:50	1634-04-4	
Methylene Chloride	**<15.0**	ug/kg	53.8	15.0	1	06/19/23 07:30	06/19/23 16:50	75-09-2	
Naphthalene	**<16.8**	ug/kg	269	16.8	1	06/19/23 07:30	06/19/23 16:50	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-14@2-4' **Lab ID: 40263638033** Collected: 06/13/23 08:53 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<13.8**	ug/kg	53.8	13.8	1	06/19/23 07:30	06/19/23 16:50	100-42-5	
Tetrachloroethene	**<20.9**	ug/kg	53.8	20.9	1	06/19/23 07:30	06/19/23 16:50	127-18-4	
Toluene	**<13.6**	ug/kg	53.8	13.6	1	06/19/23 07:30	06/19/23 16:50	108-88-3	
Trichloroethene	**<20.1**	ug/kg	53.8	20.1	1	06/19/23 07:30	06/19/23 16:50	79-01-6	
Trichlorofluoromethane	**<15.6**	ug/kg	53.8	15.6	1	06/19/23 07:30	06/19/23 16:50	75-69-4	
Vinyl chloride	**<10.9**	ug/kg	53.8	10.9	1	06/19/23 07:30	06/19/23 16:50	75-01-4	
cis-1,2-Dichloroethene	**<11.5**	ug/kg	53.8	11.5	1	06/19/23 07:30	06/19/23 16:50	156-59-2	
cis-1,3-Dichloropropene	**<35.5**	ug/kg	269	35.5	1	06/19/23 07:30	06/19/23 16:50	10061-01-5	
m&p-Xylene	**<22.7**	ug/kg	108	22.7	1	06/19/23 07:30	06/19/23 16:50	179601-23-1	
n-Butylbenzene	**<24.6**	ug/kg	53.8	24.6	1	06/19/23 07:30	06/19/23 16:50	104-51-8	
n-Propylbenzene	**<12.9**	ug/kg	53.8	12.9	1	06/19/23 07:30	06/19/23 16:50	103-65-1	
o-Xylene	**<16.1**	ug/kg	53.8	16.1	1	06/19/23 07:30	06/19/23 16:50	95-47-6	
p-Isopropyltoluene	**<16.4**	ug/kg	53.8	16.4	1	06/19/23 07:30	06/19/23 16:50	99-87-6	
sec-Butylbenzene	**<13.1**	ug/kg	53.8	13.1	1	06/19/23 07:30	06/19/23 16:50	135-98-8	
tert-Butylbenzene	**<16.9**	ug/kg	53.8	16.9	1	06/19/23 07:30	06/19/23 16:50	98-06-6	
trans-1,2-Dichloroethene	**<11.6**	ug/kg	53.8	11.6	1	06/19/23 07:30	06/19/23 16:50	156-60-5	
trans-1,3-Dichloropropene	**<154**	ug/kg	269	154	1	06/19/23 07:30	06/19/23 16:50	10061-02-6	
Surrogates									
Toluene-d8 (S)	95	%	69-153		1	06/19/23 07:30	06/19/23 16:50	2037-26-5	
4-Bromofluorobenzene (S)	100	%	68-156		1	06/19/23 07:30	06/19/23 16:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	71-161		1	06/19/23 07:30	06/19/23 16:50	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**3.7**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-14@4-6' **Lab ID: 40263638034** Collected: 06/13/23 08:59 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<15.1**	ug/kg	62.8	15.1	1	06/19/23 07:30	06/19/23 17:09	630-20-6	
1,1,1-Trichloroethane	**<16.1**	ug/kg	62.8	16.1	1	06/19/23 07:30	06/19/23 17:09	71-55-6	
1,1,2,2-Tetrachloroethane	**<22.7**	ug/kg	62.8	22.7	1	06/19/23 07:30	06/19/23 17:09	79-34-5	
1,1,2-Trichloroethane	**<22.9**	ug/kg	62.8	22.9	1	06/19/23 07:30	06/19/23 17:09	79-00-5	
1,1-Dichloroethane	**<16.1**	ug/kg	62.8	16.1	1	06/19/23 07:30	06/19/23 17:09	75-34-3	
1,1-Dichloroethene	**<20.9**	ug/kg	62.8	20.9	1	06/19/23 07:30	06/19/23 17:09	75-35-4	
1,1-Dichloropropene	**<20.3**	ug/kg	62.8	20.3	1	06/19/23 07:30	06/19/23 17:09	563-58-6	
1,2,3-Trichlorobenzene	**<70.0**	ug/kg	314	70.0	1	06/19/23 07:30	06/19/23 17:09	87-61-6	
1,2,3-Trichloropropane	**<30.5**	ug/kg	62.8	30.5	1	06/19/23 07:30	06/19/23 17:09	96-18-4	
1,2,4-Trichlorobenzene	**<51.8**	ug/kg	314	51.8	1	06/19/23 07:30	06/19/23 17:09	120-82-1	
1,2,4-Trimethylbenzene	**<18.7**	ug/kg	62.8	18.7	1	06/19/23 07:30	06/19/23 17:09	95-63-6	
1,2-Dibromo-3-chloropropane	**<48.7**	ug/kg	314	48.7	1	06/19/23 07:30	06/19/23 17:09	96-12-8	
1,2-Dibromoethane (EDB)	**<17.2**	ug/kg	62.8	17.2	1	06/19/23 07:30	06/19/23 17:09	106-93-4	
1,2-Dichlorobenzene	**<19.5**	ug/kg	62.8	19.5	1	06/19/23 07:30	06/19/23 17:09	95-50-1	
1,2-Dichloroethane	**<14.4**	ug/kg	62.8	14.4	1	06/19/23 07:30	06/19/23 17:09	107-06-2	
1,2-Dichloropropane	**<14.9**	ug/kg	62.8	14.9	1	06/19/23 07:30	06/19/23 17:09	78-87-5	
1,3,5-Trimethylbenzene	**<20.2**	ug/kg	62.8	20.2	1	06/19/23 07:30	06/19/23 17:09	108-67-8	
1,3-Dichlorobenzene	**<17.2**	ug/kg	62.8	17.2	1	06/19/23 07:30	06/19/23 17:09	541-73-1	
1,3-Dichloropropane	**<13.7**	ug/kg	62.8	13.7	1	06/19/23 07:30	06/19/23 17:09	142-28-9	
1,4-Dichlorobenzene	**<17.2**	ug/kg	62.8	17.2	1	06/19/23 07:30	06/19/23 17:09	106-46-7	
2,2-Dichloropropane	**<17.0**	ug/kg	62.8	17.0	1	06/19/23 07:30	06/19/23 17:09	594-20-7	
2-Chlorotoluene	**<20.3**	ug/kg	62.8	20.3	1	06/19/23 07:30	06/19/23 17:09	95-49-8	
4-Chlorotoluene	**<23.9**	ug/kg	62.8	23.9	1	06/19/23 07:30	06/19/23 17:09	106-43-4	
Benzene	**<14.9**	ug/kg	25.1	14.9	1	06/19/23 07:30	06/19/23 17:09	71-43-2	
Bromobenzene	**<24.5**	ug/kg	62.8	24.5	1	06/19/23 07:30	06/19/23 17:09	108-86-1	
Bromochloromethane	**<17.2**	ug/kg	62.8	17.2	1	06/19/23 07:30	06/19/23 17:09	74-97-5	
Bromodichloromethane	**<14.9**	ug/kg	62.8	14.9	1	06/19/23 07:30	06/19/23 17:09	75-27-4	
Bromoform	**<276**	ug/kg	314	276	1	06/19/23 07:30	06/19/23 17:09	75-25-2	
Bromomethane	**<88.1**	ug/kg	314	88.1	1	06/19/23 07:30	06/19/23 17:09	74-83-9	
Carbon tetrachloride	**<13.8**	ug/kg	62.8	13.8	1	06/19/23 07:30	06/19/23 17:09	56-23-5	
Chlorobenzene	**<7.5**	ug/kg	62.8	7.5	1	06/19/23 07:30	06/19/23 17:09	108-90-7	
Chloroethane	**<26.5**	ug/kg	314	26.5	1	06/19/23 07:30	06/19/23 17:09	75-00-3	
Chloroform	**<45.0**	ug/kg	314	45.0	1	06/19/23 07:30	06/19/23 17:09	67-66-3	
Chloromethane	**<23.9**	ug/kg	62.8	23.9	1	06/19/23 07:30	06/19/23 17:09	74-87-3	
Dibromochloromethane	**<215**	ug/kg	314	215	1	06/19/23 07:30	06/19/23 17:09	124-48-1	
Dibromomethane	**<18.6**	ug/kg	62.8	18.6	1	06/19/23 07:30	06/19/23 17:09	74-95-3	
Dichlorodifluoromethane	**<27.0**	ug/kg	62.8	27.0	1	06/19/23 07:30	06/19/23 17:09	75-71-8	
Diisopropyl ether	**<15.6**	ug/kg	62.8	15.6	1	06/19/23 07:30	06/19/23 17:09	108-20-3	
Ethylbenzene	**<14.9**	ug/kg	62.8	14.9	1	06/19/23 07:30	06/19/23 17:09	100-41-4	
Hexachloro-1,3-butadiene	**<125**	ug/kg	314	125	1	06/19/23 07:30	06/19/23 17:09	87-68-3	
Isopropylbenzene (Cumene)	**<17.0**	ug/kg	62.8	17.0	1	06/19/23 07:30	06/19/23 17:09	98-82-8	
Methyl-tert-butyl ether	**<18.5**	ug/kg	62.8	18.5	1	06/19/23 07:30	06/19/23 17:09	1634-04-4	
Methylene Chloride	**<17.5**	ug/kg	62.8	17.5	1	06/19/23 07:30	06/19/23 17:09	75-09-2	
Naphthalene	**<19.6**	ug/kg	314	19.6	1	06/19/23 07:30	06/19/23 17:09	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-14@4-6' **Lab ID: 40263638034** Collected: 06/13/23 08:59 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<16.1**	ug/kg	62.8	16.1	1	06/19/23 07:30	06/19/23 17:09	100-42-5	
Tetrachloroethene	**<24.4**	ug/kg	62.8	24.4	1	06/19/23 07:30	06/19/23 17:09	127-18-4	
Toluene	**<15.8**	ug/kg	62.8	15.8	1	06/19/23 07:30	06/19/23 17:09	108-88-3	
Trichloroethene	**<23.5**	ug/kg	62.8	23.5	1	06/19/23 07:30	06/19/23 17:09	79-01-6	
Trichlorofluoromethane	**<18.2**	ug/kg	62.8	18.2	1	06/19/23 07:30	06/19/23 17:09	75-69-4	
Vinyl chloride	**<12.7**	ug/kg	62.8	12.7	1	06/19/23 07:30	06/19/23 17:09	75-01-4	
cis-1,2-Dichloroethene	**<13.4**	ug/kg	62.8	13.4	1	06/19/23 07:30	06/19/23 17:09	156-59-2	
cis-1,3-Dichloropropene	**<41.5**	ug/kg	314	41.5	1	06/19/23 07:30	06/19/23 17:09	10061-01-5	
m&p-Xylene	**<26.5**	ug/kg	126	26.5	1	06/19/23 07:30	06/19/23 17:09	179601-23-1	
n-Butylbenzene	**<28.8**	ug/kg	62.8	28.8	1	06/19/23 07:30	06/19/23 17:09	104-51-8	
n-Propylbenzene	**<15.1**	ug/kg	62.8	15.1	1	06/19/23 07:30	06/19/23 17:09	103-65-1	
o-Xylene	**<18.8**	ug/kg	62.8	18.8	1	06/19/23 07:30	06/19/23 17:09	95-47-6	
p-Isopropyltoluene	**<19.1**	ug/kg	62.8	19.1	1	06/19/23 07:30	06/19/23 17:09	99-87-6	
sec-Butylbenzene	**<15.3**	ug/kg	62.8	15.3	1	06/19/23 07:30	06/19/23 17:09	135-98-8	
tert-Butylbenzene	**<19.7**	ug/kg	62.8	19.7	1	06/19/23 07:30	06/19/23 17:09	98-06-6	
trans-1,2-Dichloroethene	**<13.6**	ug/kg	62.8	13.6	1	06/19/23 07:30	06/19/23 17:09	156-60-5	
trans-1,3-Dichloropropene	**<180**	ug/kg	314	180	1	06/19/23 07:30	06/19/23 17:09	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	69-153		1	06/19/23 07:30	06/19/23 17:09	2037-26-5	
4-Bromofluorobenzene (S)	116	%	68-156		1	06/19/23 07:30	06/19/23 17:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	117	%	71-161		1	06/19/23 07:30	06/19/23 17:09	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**11.4**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-14 WATER **Lab ID: 40263638035** Collected: 06/13/23 09:10 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:41	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 17:41	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		06/19/23 17:41	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/19/23 17:41	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 17:41	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/19/23 17:41	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		06/19/23 17:41	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		06/19/23 17:41	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		06/19/23 17:41	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		06/19/23 17:41	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/19/23 17:41	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		06/19/23 17:41	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		06/19/23 17:41	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		06/19/23 17:41	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/19/23 17:41	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		06/19/23 17:41	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:41	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 17:41	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 17:41	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		06/19/23 17:41	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 17:41	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/19/23 17:41	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/19/23 17:41	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/19/23 17:41	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:41	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:41	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 17:41	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		06/19/23 17:41	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		06/19/23 17:41	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		06/19/23 17:41	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		06/19/23 17:41	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		06/19/23 17:41	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		06/19/23 17:41	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		06/19/23 17:41	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		06/19/23 17:41	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		06/19/23 17:41	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		06/19/23 17:41	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		06/19/23 17:41	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/19/23 17:41	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		06/19/23 17:41	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		06/19/23 17:41	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/19/23 17:41	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		06/19/23 17:41	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/19/23 17:41	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 17:41	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-14 WATER **Lab ID: 40263638035** Collected: 06/13/23 09:10 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/19/23 17:41	127-18-4	
Toluene	**0.37J**	ug/L	1.0	0.29	1		06/19/23 17:41	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/19/23 17:41	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 17:41	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/19/23 17:41	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/19/23 17:41	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		06/19/23 17:41	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/19/23 17:41	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		06/19/23 17:41	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 17:41	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 17:41	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		06/19/23 17:41	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/19/23 17:41	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		06/19/23 17:41	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/19/23 17:41	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		06/19/23 17:41	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/19/23 17:41	460-00-4	pH
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		06/19/23 17:41	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		06/19/23 17:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-21@2-4' **Lab ID: 40263638036** Collected: 06/13/23 09:29 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<14.2**	ug/kg	23.8	14.2	1	06/16/23 07:00	06/16/23 12:42	71-43-2	
Ethylbenzene	**<14.2**	ug/kg	59.5	14.2	1	06/16/23 07:00	06/16/23 12:42	100-41-4	
Methyl-tert-butyl ether	**<17.5**	ug/kg	59.5	17.5	1	06/16/23 07:00	06/16/23 12:42	1634-04-4	
Naphthalene	**<18.6**	ug/kg	297	18.6	1	06/16/23 07:00	06/16/23 12:42	91-20-3	
Toluene	**<15.0**	ug/kg	59.5	15.0	1	06/16/23 07:00	06/16/23 12:42	108-88-3	
1,2,4-Trimethylbenzene	**<17.7**	ug/kg	59.5	17.7	1	06/16/23 07:00	06/16/23 12:42	95-63-6	
1,3,5-Trimethylbenzene	**<19.2**	ug/kg	59.5	19.2	1	06/16/23 07:00	06/16/23 12:42	108-67-8	
m&p-Xylene	**<25.1**	ug/kg	119	25.1	1	06/16/23 07:00	06/16/23 12:42	179601-23-1	
o-Xylene	**<17.8**	ug/kg	59.5	17.8	1	06/16/23 07:00	06/16/23 12:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	112	%	68-156		1	06/16/23 07:00	06/16/23 12:42	460-00-4	
Toluene-d8 (S)	99	%	69-153		1	06/16/23 07:00	06/16/23 12:42	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	115	%	71-161		1	06/16/23 07:00	06/16/23 12:42	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**8.7**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-21@4-6' **Lab ID: 40263638037** Collected: 06/13/23 09:30 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<14.0**	ug/kg	23.6	14.0	1	06/16/23 07:00	06/16/23 11:23	71-43-2	
Ethylbenzene	**<14.0**	ug/kg	58.9	14.0	1	06/16/23 07:00	06/16/23 11:23	100-41-4	
Methyl-tert-butyl ether	**<17.3**	ug/kg	58.9	17.3	1	06/16/23 07:00	06/16/23 11:23	1634-04-4	
Naphthalene	**<18.4**	ug/kg	295	18.4	1	06/16/23 07:00	06/16/23 11:23	91-20-3	
Toluene	**<14.8**	ug/kg	58.9	14.8	1	06/16/23 07:00	06/16/23 11:23	108-88-3	
1,2,4-Trimethylbenzene	**<17.6**	ug/kg	58.9	17.6	1	06/16/23 07:00	06/16/23 11:23	95-63-6	
1,3,5-Trimethylbenzene	**<19.0**	ug/kg	58.9	19.0	1	06/16/23 07:00	06/16/23 11:23	108-67-8	
m&p-Xylene	**<24.9**	ug/kg	118	24.9	1	06/16/23 07:00	06/16/23 11:23	179601-23-1	
o-Xylene	**<17.7**	ug/kg	58.9	17.7	1	06/16/23 07:00	06/16/23 11:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	68-156		1	06/16/23 07:00	06/16/23 11:23	460-00-4	
Toluene-d8 (S)	93	%	69-153		1	06/16/23 07:00	06/16/23 11:23	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	107	%	71-161		1	06/16/23 07:00	06/16/23 11:23	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**8.2**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-20@2-4' **Lab ID: 40263638038** Collected: 06/13/23 10:00 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<18.9**	ug/kg	31.8	18.9	1	06/16/23 07:00	06/16/23 13:01	71-43-2	
Ethylbenzene	**<18.9**	ug/kg	79.5	18.9	1	06/16/23 07:00	06/16/23 13:01	100-41-4	
Methyl-tert-butyl ether	**<23.4**	ug/kg	79.5	23.4	1	06/16/23 07:00	06/16/23 13:01	1634-04-4	
Naphthalene	**<24.8**	ug/kg	398	24.8	1	06/16/23 07:00	06/16/23 13:01	91-20-3	
Toluene	**<20.0**	ug/kg	79.5	20.0	1	06/16/23 07:00	06/16/23 13:01	108-88-3	
1,2,4-Trimethylbenzene	**<23.7**	ug/kg	79.5	23.7	1	06/16/23 07:00	06/16/23 13:01	95-63-6	
1,3,5-Trimethylbenzene	**<25.6**	ug/kg	79.5	25.6	1	06/16/23 07:00	06/16/23 13:01	108-67-8	
m&p-Xylene	**<33.6**	ug/kg	159	33.6	1	06/16/23 07:00	06/16/23 13:01	179601-23-1	
o-Xylene	**<23.9**	ug/kg	79.5	23.9	1	06/16/23 07:00	06/16/23 13:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	106	%	68-156		1	06/16/23 07:00	06/16/23 13:01	460-00-4	
Toluene-d8 (S)	103	%	69-153		1	06/16/23 07:00	06/16/23 13:01	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	111	%	71-161		1	06/16/23 07:00	06/16/23 13:01	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**22.8**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-21 WATER **Lab ID: 40263638039** Collected: 06/13/23 09:37 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/16/23 01:33	71-43-2	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/16/23 01:33	100-41-4	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/16/23 01:33	1634-04-4	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/16/23 01:33	91-20-3	
Toluene	**<0.29**	ug/L	1.0	0.29	1		06/16/23 01:33	108-88-3	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/16/23 01:33	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/16/23 01:33	108-67-8	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/16/23 01:33	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/16/23 01:33	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		06/16/23 01:33	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		06/16/23 01:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		06/16/23 01:33	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-7@2-4' **Lab ID: 40263638040** Collected: 06/13/23 10:24 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**<2.4**	mg/kg	8.1	2.4	1	06/20/23 08:22	06/21/23 08:17		
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<2.7**	ug/kg	20.7	2.7	1	06/22/23 07:57	06/22/23 12:43	83-32-9	
Acenaphthylene	**<2.6**	ug/kg	20.7	2.6	1	06/22/23 07:57	06/22/23 12:43	208-96-8	
Anthracene	**<2.6**	ug/kg	20.7	2.6	1	06/22/23 07:57	06/22/23 12:43	120-12-7	
Benzo(a)anthracene	**3.4J**	ug/kg	20.7	2.7	1	06/22/23 07:57	06/22/23 12:43	56-55-3	
Benzo(a)pyrene	**<2.4**	ug/kg	20.7	2.4	1	06/22/23 07:57	06/22/23 12:43	50-32-8	
Benzo(b)fluoranthene	**3.6J**	ug/kg	20.7	2.9	1	06/22/23 07:57	06/22/23 12:43	205-99-2	
Benzo(g,h,i)perylene	**<3.6**	ug/kg	20.7	3.6	1	06/22/23 07:57	06/22/23 12:43	191-24-2	
Benzo(k)fluoranthene	**<2.7**	ug/kg	20.7	2.7	1	06/22/23 07:57	06/22/23 12:43	207-08-9	
Chrysene	**<3.9**	ug/kg	20.7	3.9	1	06/22/23 07:57	06/22/23 12:43	218-01-9	
Dibenz(a,h)anthracene	**<2.9**	ug/kg	20.7	2.9	1	06/22/23 07:57	06/22/23 12:43	53-70-3	
Fluoranthene	**4.0J**	ug/kg	20.7	2.5	1	06/22/23 07:57	06/22/23 12:43	206-44-0	
Fluorene	**<2.5**	ug/kg	20.7	2.5	1	06/22/23 07:57	06/22/23 12:43	86-73-7	
Indeno(1,2,3-cd)pyrene	**<4.3**	ug/kg	20.7	4.3	1	06/22/23 07:57	06/22/23 12:43	193-39-5	
1-Methylnaphthalene	**<3.0**	ug/kg	20.7	3.0	1	06/22/23 07:57	06/22/23 12:43	90-12-0	
2-Methylnaphthalene	**<3.0**	ug/kg	20.7	3.0	1	06/22/23 07:57	06/22/23 12:43	91-57-6	
Naphthalene	**2.2J**	ug/kg	20.7	2.0	1	06/22/23 07:57	06/22/23 12:43	91-20-3	
Phenanthrene	**2.6J**	ug/kg	20.7	2.4	1	06/22/23 07:57	06/22/23 12:43	85-01-8	
Pyrene	**4.4J**	ug/kg	20.7	3.0	1	06/22/23 07:57	06/22/23 12:43	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%	41-98		1	06/22/23 07:57	06/22/23 12:43	321-60-8	
Terphenyl-d14 (S)	96	%	37-106		1	06/22/23 07:57	06/22/23 12:43	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<17.8**	ug/kg	74.2	17.8	1	06/19/23 07:30	06/19/23 17:29	630-20-6	
1,1,1-Trichloroethane	**<19.0**	ug/kg	74.2	19.0	1	06/19/23 07:30	06/19/23 17:29	71-55-6	
1,1,2,2-Tetrachloroethane	**<26.9**	ug/kg	74.2	26.9	1	06/19/23 07:30	06/19/23 17:29	79-34-5	
1,1,2-Trichloroethane	**<27.0**	ug/kg	74.2	27.0	1	06/19/23 07:30	06/19/23 17:29	79-00-5	
1,1-Dichloroethane	**<19.0**	ug/kg	74.2	19.0	1	06/19/23 07:30	06/19/23 17:29	75-34-3	
1,1-Dichloroethene	**<24.6**	ug/kg	74.2	24.6	1	06/19/23 07:30	06/19/23 17:29	75-35-4	
1,1-Dichloropropene	**<24.0**	ug/kg	74.2	24.0	1	06/19/23 07:30	06/19/23 17:29	563-58-6	
1,2,3-Trichlorobenzene	**<82.7**	ug/kg	371	82.7	1	06/19/23 07:30	06/19/23 17:29	87-61-6	
1,2,3-Trichloropropane	**<36.1**	ug/kg	74.2	36.1	1	06/19/23 07:30	06/19/23 17:29	96-18-4	
1,2,4-Trichlorobenzene	**<61.2**	ug/kg	371	61.2	1	06/19/23 07:30	06/19/23 17:29	120-82-1	
1,2,4-Trimethylbenzene	**<22.1**	ug/kg	74.2	22.1	1	06/19/23 07:30	06/19/23 17:29	95-63-6	
1,2-Dibromo-3-chloropropane	**<57.6**	ug/kg	371	57.6	1	06/19/23 07:30	06/19/23 17:29	96-12-8	
1,2-Dibromoethane (EDB)	**<20.3**	ug/kg	74.2	20.3	1	06/19/23 07:30	06/19/23 17:29	106-93-4	
1,2-Dichlorobenzene	**<23.0**	ug/kg	74.2	23.0	1	06/19/23 07:30	06/19/23 17:29	95-50-1	
1,2-Dichloroethane	**<17.1**	ug/kg	74.2	17.1	1	06/19/23 07:30	06/19/23 17:29	107-06-2	
1,2-Dichloropropane	**<17.7**	ug/kg	74.2	17.7	1	06/19/23 07:30	06/19/23 17:29	78-87-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-7@2-4' **Lab ID: 40263638040** Collected: 06/13/23 10:24 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,3,5-Trimethylbenzene	**<23.9**	ug/kg	74.2	23.9	1	06/19/23 07:30	06/19/23 17:29	108-67-8	
1,3-Dichlorobenzene	**<20.3**	ug/kg	74.2	20.3	1	06/19/23 07:30	06/19/23 17:29	541-73-1	
1,3-Dichloropropane	**<16.2**	ug/kg	74.2	16.2	1	06/19/23 07:30	06/19/23 17:29	142-28-9	
1,4-Dichlorobenzene	**<20.3**	ug/kg	74.2	20.3	1	06/19/23 07:30	06/19/23 17:29	106-46-7	
2,2-Dichloropropane	**<20.0**	ug/kg	74.2	20.0	1	06/19/23 07:30	06/19/23 17:29	594-20-7	
2-Chlorotoluene	**<24.0**	ug/kg	74.2	24.0	1	06/19/23 07:30	06/19/23 17:29	95-49-8	
4-Chlorotoluene	**<28.2**	ug/kg	74.2	28.2	1	06/19/23 07:30	06/19/23 17:29	106-43-4	
Benzene	**<17.7**	ug/kg	29.7	17.7	1	06/19/23 07:30	06/19/23 17:29	71-43-2	
Bromobenzene	**<28.9**	ug/kg	74.2	28.9	1	06/19/23 07:30	06/19/23 17:29	108-86-1	
Bromochloromethane	**<20.3**	ug/kg	74.2	20.3	1	06/19/23 07:30	06/19/23 17:29	74-97-5	
Bromodichloromethane	**<17.7**	ug/kg	74.2	17.7	1	06/19/23 07:30	06/19/23 17:29	75-27-4	
Bromoform	**<327**	ug/kg	371	327	1	06/19/23 07:30	06/19/23 17:29	75-25-2	
Bromomethane	**<104**	ug/kg	371	104	1	06/19/23 07:30	06/19/23 17:29	74-83-9	
Carbon tetrachloride	**<16.3**	ug/kg	74.2	16.3	1	06/19/23 07:30	06/19/23 17:29	56-23-5	
Chlorobenzene	**<8.9**	ug/kg	74.2	8.9	1	06/19/23 07:30	06/19/23 17:29	108-90-7	
Chloroethane	**<31.3**	ug/kg	371	31.3	1	06/19/23 07:30	06/19/23 17:29	75-00-3	
Chloroform	**<53.1**	ug/kg	371	53.1	1	06/19/23 07:30	06/19/23 17:29	67-66-3	
Chloromethane	**<28.2**	ug/kg	74.2	28.2	1	06/19/23 07:30	06/19/23 17:29	74-87-3	
Dibromochloromethane	**<254**	ug/kg	371	254	1	06/19/23 07:30	06/19/23 17:29	124-48-1	
Dibromomethane	**<22.0**	ug/kg	74.2	22.0	1	06/19/23 07:30	06/19/23 17:29	74-95-3	
Dichlorodifluoromethane	**<31.9**	ug/kg	74.2	31.9	1	06/19/23 07:30	06/19/23 17:29	75-71-8	
Diisopropyl ether	**<18.4**	ug/kg	74.2	18.4	1	06/19/23 07:30	06/19/23 17:29	108-20-3	
Ethylbenzene	**<17.7**	ug/kg	74.2	17.7	1	06/19/23 07:30	06/19/23 17:29	100-41-4	
Hexachloro-1,3-butadiene	**<148**	ug/kg	371	148	1	06/19/23 07:30	06/19/23 17:29	87-68-3	
Isopropylbenzene (Cumene)	**<20.0**	ug/kg	74.2	20.0	1	06/19/23 07:30	06/19/23 17:29	98-82-8	
Methyl-tert-butyl ether	**<21.8**	ug/kg	74.2	21.8	1	06/19/23 07:30	06/19/23 17:29	1634-04-4	
Methylene Chloride	**<20.6**	ug/kg	74.2	20.6	1	06/19/23 07:30	06/19/23 17:29	75-09-2	
Naphthalene	**<23.2**	ug/kg	371	23.2	1	06/19/23 07:30	06/19/23 17:29	91-20-3	
Styrene	**<19.0**	ug/kg	74.2	19.0	1	06/19/23 07:30	06/19/23 17:29	100-42-5	
Tetrachloroethene	**<28.8**	ug/kg	74.2	28.8	1	06/19/23 07:30	06/19/23 17:29	127-18-4	
Toluene	**<18.7**	ug/kg	74.2	18.7	1	06/19/23 07:30	06/19/23 17:29	108-88-3	
Trichloroethene	**<27.8**	ug/kg	74.2	27.8	1	06/19/23 07:30	06/19/23 17:29	79-01-6	
Trichlorofluoromethane	**<21.5**	ug/kg	74.2	21.5	1	06/19/23 07:30	06/19/23 17:29	75-69-4	
Vinyl chloride	**<15.0**	ug/kg	74.2	15.0	1	06/19/23 07:30	06/19/23 17:29	75-01-4	
cis-1,2-Dichloroethene	**<15.9**	ug/kg	74.2	15.9	1	06/19/23 07:30	06/19/23 17:29	156-59-2	
cis-1,3-Dichloropropene	**<49.0**	ug/kg	371	49.0	1	06/19/23 07:30	06/19/23 17:29	10061-01-5	
m&p-Xylene	**<31.3**	ug/kg	148	31.3	1	06/19/23 07:30	06/19/23 17:29	179601-23-1	
n-Butylbenzene	**<34.0**	ug/kg	74.2	34.0	1	06/19/23 07:30	06/19/23 17:29	104-51-8	
n-Propylbenzene	**<17.8**	ug/kg	74.2	17.8	1	06/19/23 07:30	06/19/23 17:29	103-65-1	
o-Xylene	**<22.3**	ug/kg	74.2	22.3	1	06/19/23 07:30	06/19/23 17:29	95-47-6	
p-Isopropyltoluene	**<22.6**	ug/kg	74.2	22.6	1	06/19/23 07:30	06/19/23 17:29	99-87-6	
sec-Butylbenzene	**<18.1**	ug/kg	74.2	18.1	1	06/19/23 07:30	06/19/23 17:29	135-98-8	
tert-Butylbenzene	**<23.3**	ug/kg	74.2	23.3	1	06/19/23 07:30	06/19/23 17:29	98-06-6	
trans-1,2-Dichloroethene	**<16.0**	ug/kg	74.2	16.0	1	06/19/23 07:30	06/19/23 17:29	156-60-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-7@2-4' **Lab ID: 40263638040** Collected: 06/13/23 10:24 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<212**	ug/kg	371	212	1	06/19/23 07:30	06/19/23 17:29	10061-02-6	
Surrogates									
Toluene-d8 (S)	89	%	69-153		1	06/19/23 07:30	06/19/23 17:29	2037-26-5	
4-Bromofluorobenzene (S)	98	%	68-156		1	06/19/23 07:30	06/19/23 17:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	71-161		1	06/19/23 07:30	06/19/23 17:29	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**19.5**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-7@4-8' **Lab ID: 40263638041** Collected: 06/13/23 10:31 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**<2.4**	mg/kg	8.0	2.4	1	06/20/23 08:22	06/21/23 06:55		
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**3.2J**	ug/kg	21.5	2.8	1	06/22/23 07:57	06/22/23 13:01	83-32-9	
Acenaphthylene	**<2.7**	ug/kg	21.5	2.7	1	06/22/23 07:57	06/22/23 13:01	208-96-8	
Anthracene	**3.9J**	ug/kg	21.5	2.7	1	06/22/23 07:57	06/22/23 13:01	120-12-7	
Benzo(a)anthracene	**9.2J**	ug/kg	21.5	2.8	1	06/22/23 07:57	06/22/23 13:01	56-55-3	
Benzo(a)pyrene	**7.7J**	ug/kg	21.5	2.4	1	06/22/23 07:57	06/22/23 13:01	50-32-8	
Benzo(b)fluoranthene	**9.7J**	ug/kg	21.5	3.0	1	06/22/23 07:57	06/22/23 13:01	205-99-2	
Benzo(g,h,i)perylene	**6.4J**	ug/kg	21.5	3.8	1	06/22/23 07:57	06/22/23 13:01	191-24-2	
Benzo(k)fluoranthene	**5.2J**	ug/kg	21.5	2.7	1	06/22/23 07:57	06/22/23 13:01	207-08-9	
Chrysene	**10.0J**	ug/kg	21.5	4.1	1	06/22/23 07:57	06/22/23 13:01	218-01-9	
Dibenz(a,h)anthracene	**<3.0**	ug/kg	21.5	3.0	1	06/22/23 07:57	06/22/23 13:01	53-70-3	
Fluoranthene	**22.4**	ug/kg	21.5	2.5	1	06/22/23 07:57	06/22/23 13:01	206-44-0	
Fluorene	**<2.6**	ug/kg	21.5	2.6	1	06/22/23 07:57	06/22/23 13:01	86-73-7	
Indeno(1,2,3-cd)pyrene	**4.9J**	ug/kg	21.5	4.5	1	06/22/23 07:57	06/22/23 13:01	193-39-5	
1-Methylnaphthalene	**<3.1**	ug/kg	21.5	3.1	1	06/22/23 07:57	06/22/23 13:01	90-12-0	
2-Methylnaphthalene	**4.2J**	ug/kg	21.5	3.1	1	06/22/23 07:57	06/22/23 13:01	91-57-6	
Naphthalene	**6.3J**	ug/kg	21.5	2.1	1	06/22/23 07:57	06/22/23 13:01	91-20-3	
Phenanthrene	**16.5J**	ug/kg	21.5	2.5	1	06/22/23 07:57	06/22/23 13:01	85-01-8	
Pyrene	**18.1J**	ug/kg	21.5	3.2	1	06/22/23 07:57	06/22/23 13:01	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	87	%	41-98		1	06/22/23 07:57	06/22/23 13:01	321-60-8	
Terphenyl-d14 (S)	68	%	37-106		1	06/22/23 07:57	06/22/23 13:01	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.9**	ug/kg	78.6	18.9	1	06/19/23 07:30	06/19/23 17:48	630-20-6	
1,1,1-Trichloroethane	**<20.1**	ug/kg	78.6	20.1	1	06/19/23 07:30	06/19/23 17:48	71-55-6	
1,1,2,2-Tetrachloroethane	**<28.4**	ug/kg	78.6	28.4	1	06/19/23 07:30	06/19/23 17:48	79-34-5	
1,1,2-Trichloroethane	**<28.6**	ug/kg	78.6	28.6	1	06/19/23 07:30	06/19/23 17:48	79-00-5	
1,1-Dichloroethane	**<20.1**	ug/kg	78.6	20.1	1	06/19/23 07:30	06/19/23 17:48	75-34-3	
1,1-Dichloroethene	**<26.1**	ug/kg	78.6	26.1	1	06/19/23 07:30	06/19/23 17:48	75-35-4	
1,1-Dichloropropene	**<25.5**	ug/kg	78.6	25.5	1	06/19/23 07:30	06/19/23 17:48	563-58-6	
1,2,3-Trichlorobenzene	**<87.5**	ug/kg	393	87.5	1	06/19/23 07:30	06/19/23 17:48	87-61-6	
1,2,3-Trichloropropane	**<38.2**	ug/kg	78.6	38.2	1	06/19/23 07:30	06/19/23 17:48	96-18-4	
1,2,4-Trichlorobenzene	**<64.8**	ug/kg	393	64.8	1	06/19/23 07:30	06/19/23 17:48	120-82-1	
1,2,4-Trimethylbenzene	**<23.4**	ug/kg	78.6	23.4	1	06/19/23 07:30	06/19/23 17:48	95-63-6	
1,2-Dibromo-3-chloropropane	**<61.0**	ug/kg	393	61.0	1	06/19/23 07:30	06/19/23 17:48	96-12-8	
1,2-Dibromoethane (EDB)	**<21.5**	ug/kg	78.6	21.5	1	06/19/23 07:30	06/19/23 17:48	106-93-4	
1,2-Dichlorobenzene	**<24.4**	ug/kg	78.6	24.4	1	06/19/23 07:30	06/19/23 17:48	95-50-1	
1,2-Dichloroethane	**<18.1**	ug/kg	78.6	18.1	1	06/19/23 07:30	06/19/23 17:48	107-06-2	
1,2-Dichloropropane	**<18.7**	ug/kg	78.6	18.7	1	06/19/23 07:30	06/19/23 17:48	78-87-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-7@4-8' **Lab ID: 40263638041** Collected: 06/13/23 10:31 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,3,5-Trimethylbenzene	**<25.3**	ug/kg	78.6	25.3	1	06/19/23 07:30	06/19/23 17:48	108-67-8	
1,3-Dichlorobenzene	**<21.5**	ug/kg	78.6	21.5	1	06/19/23 07:30	06/19/23 17:48	541-73-1	
1,3-Dichloropropane	**<17.1**	ug/kg	78.6	17.1	1	06/19/23 07:30	06/19/23 17:48	142-28-9	
1,4-Dichlorobenzene	**<21.5**	ug/kg	78.6	21.5	1	06/19/23 07:30	06/19/23 17:48	106-46-7	
2,2-Dichloropropane	**<21.2**	ug/kg	78.6	21.2	1	06/19/23 07:30	06/19/23 17:48	594-20-7	
2-Chlorotoluene	**<25.5**	ug/kg	78.6	25.5	1	06/19/23 07:30	06/19/23 17:48	95-49-8	
4-Chlorotoluene	**<29.9**	ug/kg	78.6	29.9	1	06/19/23 07:30	06/19/23 17:48	106-43-4	
Benzene	**<18.7**	ug/kg	31.4	18.7	1	06/19/23 07:30	06/19/23 17:48	71-43-2	
Bromobenzene	**<30.6**	ug/kg	78.6	30.6	1	06/19/23 07:30	06/19/23 17:48	108-86-1	
Bromochloromethane	**<21.5**	ug/kg	78.6	21.5	1	06/19/23 07:30	06/19/23 17:48	74-97-5	
Bromodichloromethane	**<18.7**	ug/kg	78.6	18.7	1	06/19/23 07:30	06/19/23 17:48	75-27-4	
Bromoform	**<346**	ug/kg	393	346	1	06/19/23 07:30	06/19/23 17:48	75-25-2	
Bromomethane	**<110**	ug/kg	393	110	1	06/19/23 07:30	06/19/23 17:48	74-83-9	
Carbon tetrachloride	**<17.3**	ug/kg	78.6	17.3	1	06/19/23 07:30	06/19/23 17:48	56-23-5	
Chlorobenzene	**<9.4**	ug/kg	78.6	9.4	1	06/19/23 07:30	06/19/23 17:48	108-90-7	
Chloroethane	**<33.2**	ug/kg	393	33.2	1	06/19/23 07:30	06/19/23 17:48	75-00-3	
Chloroform	**<56.3**	ug/kg	393	56.3	1	06/19/23 07:30	06/19/23 17:48	67-66-3	
Chloromethane	**<29.9**	ug/kg	78.6	29.9	1	06/19/23 07:30	06/19/23 17:48	74-87-3	
Dibromochloromethane	**<269**	ug/kg	393	269	1	06/19/23 07:30	06/19/23 17:48	124-48-1	
Dibromomethane	**<23.3**	ug/kg	78.6	23.3	1	06/19/23 07:30	06/19/23 17:48	74-95-3	
Dichlorodifluoromethane	**<33.8**	ug/kg	78.6	33.8	1	06/19/23 07:30	06/19/23 17:48	75-71-8	
Diisopropyl ether	**<19.5**	ug/kg	78.6	19.5	1	06/19/23 07:30	06/19/23 17:48	108-20-3	
Ethylbenzene	**<18.7**	ug/kg	78.6	18.7	1	06/19/23 07:30	06/19/23 17:48	100-41-4	
Hexachloro-1,3-butadiene	**<156**	ug/kg	393	156	1	06/19/23 07:30	06/19/23 17:48	87-68-3	
Isopropylbenzene (Cumene)	**<21.2**	ug/kg	78.6	21.2	1	06/19/23 07:30	06/19/23 17:48	98-82-8	
Methyl-tert-butyl ether	**<23.1**	ug/kg	78.6	23.1	1	06/19/23 07:30	06/19/23 17:48	1634-04-4	
Methylene Chloride	**<21.8**	ug/kg	78.6	21.8	1	06/19/23 07:30	06/19/23 17:48	75-09-2	
Naphthalene	**<24.5**	ug/kg	393	24.5	1	06/19/23 07:30	06/19/23 17:48	91-20-3	
Styrene	**<20.1**	ug/kg	78.6	20.1	1	06/19/23 07:30	06/19/23 17:48	100-42-5	
Tetrachloroethene	**<30.5**	ug/kg	78.6	30.5	1	06/19/23 07:30	06/19/23 17:48	127-18-4	
Toluene	**<19.8**	ug/kg	78.6	19.8	1	06/19/23 07:30	06/19/23 17:48	108-88-3	
Trichloroethene	**<29.4**	ug/kg	78.6	29.4	1	06/19/23 07:30	06/19/23 17:48	79-01-6	
Trichlorofluoromethane	**<22.8**	ug/kg	78.6	22.8	1	06/19/23 07:30	06/19/23 17:48	75-69-4	
Vinyl chloride	**<15.9**	ug/kg	78.6	15.9	1	06/19/23 07:30	06/19/23 17:48	75-01-4	
cis-1,2-Dichloroethene	**<16.8**	ug/kg	78.6	16.8	1	06/19/23 07:30	06/19/23 17:48	156-59-2	
cis-1,3-Dichloropropene	**<51.9**	ug/kg	393	51.9	1	06/19/23 07:30	06/19/23 17:48	10061-01-5	
m&p-Xylene	**<33.2**	ug/kg	157	33.2	1	06/19/23 07:30	06/19/23 17:48	179601-23-1	
n-Butylbenzene	**<36.0**	ug/kg	78.6	36.0	1	06/19/23 07:30	06/19/23 17:48	104-51-8	
n-Propylbenzene	**<18.9**	ug/kg	78.6	18.9	1	06/19/23 07:30	06/19/23 17:48	103-65-1	
o-Xylene	**<23.6**	ug/kg	78.6	23.6	1	06/19/23 07:30	06/19/23 17:48	95-47-6	
p-Isopropyltoluene	**<23.9**	ug/kg	78.6	23.9	1	06/19/23 07:30	06/19/23 17:48	99-87-6	
sec-Butylbenzene	**<19.2**	ug/kg	78.6	19.2	1	06/19/23 07:30	06/19/23 17:48	135-98-8	
tert-Butylbenzene	**<24.7**	ug/kg	78.6	24.7	1	06/19/23 07:30	06/19/23 17:48	98-06-6	
trans-1,2-Dichloroethene	**<17.0**	ug/kg	78.6	17.0	1	06/19/23 07:30	06/19/23 17:48	156-60-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-7@4-8' **Lab ID: 40263638041** Collected: 06/13/23 10:31 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<225**	ug/kg	393	225	1	06/19/23 07:30	06/19/23 17:48	10061-02-6	
Surrogates									
Toluene-d8 (S)	98	%	69-153		1	06/19/23 07:30	06/19/23 17:48	2037-26-5	
4-Bromofluorobenzene (S)	116	%	68-156		1	06/19/23 07:30	06/19/23 17:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	114	%	71-161		1	06/19/23 07:30	06/19/23 17:48	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**22.2**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-6@2-4' **Lab ID: 40263638042** Collected: 06/13/23 10:39 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**15.7**	mg/kg	9.3	2.8	1	06/20/23 08:22	06/21/23 08:26		DC
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<2.3**	ug/kg	17.6	2.3	1	06/22/23 07:57	06/22/23 15:19	83-32-9	
Acenaphthylene	**<2.2**	ug/kg	17.6	2.2	1	06/22/23 07:57	06/22/23 15:19	208-96-8	
Anthracene	**4.7J**	ug/kg	17.6	2.2	1	06/22/23 07:57	06/22/23 15:19	120-12-7	
Benzo(a)anthracene	**59.4**	ug/kg	17.6	2.3	1	06/22/23 07:57	06/22/23 15:19	56-55-3	
Benzo(a)pyrene	**66.4**	ug/kg	17.6	2.0	1	06/22/23 07:57	06/22/23 15:19	50-32-8	
Benzo(b)fluoranthene	**35.1**	ug/kg	17.6	2.4	1	06/22/23 07:57	06/22/23 15:19	205-99-2	
Benzo(g,h,i)perylene	**115**	ug/kg	17.6	3.1	1	06/22/23 07:57	06/22/23 15:19	191-24-2	
Benzo(k)fluoranthene	**8.1J**	ug/kg	17.6	2.3	1	06/22/23 07:57	06/22/23 15:19	207-08-9	
Chrysene	**120**	ug/kg	17.6	3.3	1	06/22/23 07:57	06/22/23 15:19	218-01-9	
Dibenz(a,h)anthracene	**17.8**	ug/kg	17.6	2.4	1	06/22/23 07:57	06/22/23 15:19	53-70-3	
Fluoranthene	**30.3**	ug/kg	17.6	2.1	1	06/22/23 07:57	06/22/23 15:19	206-44-0	
Fluorene	**<2.1**	ug/kg	17.6	2.1	1	06/22/23 07:57	06/22/23 15:19	86-73-7	
Indeno(1,2,3-cd)pyrene	**21.6**	ug/kg	17.6	3.7	1	06/22/23 07:57	06/22/23 15:19	193-39-5	
1-Methylnaphthalene	**4.2J**	ug/kg	17.6	2.6	1	06/22/23 07:57	06/22/23 15:19	90-12-0	
2-Methylnaphthalene	**5.5J**	ug/kg	17.6	2.6	1	06/22/23 07:57	06/22/23 15:19	91-57-6	
Naphthalene	**3.1J**	ug/kg	17.6	1.7	1	06/22/23 07:57	06/22/23 15:19	91-20-3	
Phenanthrene	**90.0**	ug/kg	17.6	2.0	1	06/22/23 07:57	06/22/23 15:19	85-01-8	
Pyrene	**216**	ug/kg	17.6	2.6	1	06/22/23 07:57	06/22/23 15:19	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	89	%	41-98		1	06/22/23 07:57	06/22/23 15:19	321-60-8	
Terphenyl-d14 (S)	91	%	37-106		1	06/22/23 07:57	06/22/23 15:19	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<13.3**	ug/kg	55.4	13.3	1	06/19/23 07:30	06/19/23 18:08	630-20-6	
1,1,1-Trichloroethane	**<14.2**	ug/kg	55.4	14.2	1	06/19/23 07:30	06/19/23 18:08	71-55-6	
1,1,2,2-Tetrachloroethane	**<20.1**	ug/kg	55.4	20.1	1	06/19/23 07:30	06/19/23 18:08	79-34-5	
1,1,2-Trichloroethane	**<20.2**	ug/kg	55.4	20.2	1	06/19/23 07:30	06/19/23 18:08	79-00-5	
1,1-Dichloroethane	**<14.2**	ug/kg	55.4	14.2	1	06/19/23 07:30	06/19/23 18:08	75-34-3	
1,1-Dichloroethene	**<18.4**	ug/kg	55.4	18.4	1	06/19/23 07:30	06/19/23 18:08	75-35-4	
1,1-Dichloropropene	**<18.0**	ug/kg	55.4	18.0	1	06/19/23 07:30	06/19/23 18:08	563-58-6	
1,2,3-Trichlorobenzene	**<61.8**	ug/kg	277	61.8	1	06/19/23 07:30	06/19/23 18:08	87-61-6	
1,2,3-Trichloropropane	**<26.9**	ug/kg	55.4	26.9	1	06/19/23 07:30	06/19/23 18:08	96-18-4	
1,2,4-Trichlorobenzene	**<45.7**	ug/kg	277	45.7	1	06/19/23 07:30	06/19/23 18:08	120-82-1	
1,2,4-Trimethylbenzene	**<16.5**	ug/kg	55.4	16.5	1	06/19/23 07:30	06/19/23 18:08	95-63-6	
1,2-Dibromo-3-chloropropane	**<43.0**	ug/kg	277	43.0	1	06/19/23 07:30	06/19/23 18:08	96-12-8	
1,2-Dibromoethane (EDB)	**<15.2**	ug/kg	55.4	15.2	1	06/19/23 07:30	06/19/23 18:08	106-93-4	
1,2-Dichlorobenzene	**<17.2**	ug/kg	55.4	17.2	1	06/19/23 07:30	06/19/23 18:08	95-50-1	
1,2-Dichloroethane	**<12.7**	ug/kg	55.4	12.7	1	06/19/23 07:30	06/19/23 18:08	107-06-2	
1,2-Dichloropropane	**<13.2**	ug/kg	55.4	13.2	1	06/19/23 07:30	06/19/23 18:08	78-87-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-6@2-4' **Lab ID: 40263638042** Collected: 06/13/23 10:39 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,3,5-Trimethylbenzene	**<17.8**	ug/kg	55.4	17.8	1	06/19/23 07:30	06/19/23 18:08	108-67-8	
1,3-Dichlorobenzene	**<15.2**	ug/kg	55.4	15.2	1	06/19/23 07:30	06/19/23 18:08	541-73-1	
1,3-Dichloropropane	**<12.1**	ug/kg	55.4	12.1	1	06/19/23 07:30	06/19/23 18:08	142-28-9	
1,4-Dichlorobenzene	**<15.2**	ug/kg	55.4	15.2	1	06/19/23 07:30	06/19/23 18:08	106-46-7	
2,2-Dichloropropane	**<15.0**	ug/kg	55.4	15.0	1	06/19/23 07:30	06/19/23 18:08	594-20-7	
2-Chlorotoluene	**<18.0**	ug/kg	55.4	18.0	1	06/19/23 07:30	06/19/23 18:08	95-49-8	
4-Chlorotoluene	**<21.1**	ug/kg	55.4	21.1	1	06/19/23 07:30	06/19/23 18:08	106-43-4	
Benzene	**58.1**	ug/kg	22.2	13.2	1	06/19/23 07:30	06/19/23 18:08	71-43-2	
Bromobenzene	**<21.6**	ug/kg	55.4	21.6	1	06/19/23 07:30	06/19/23 18:08	108-86-1	
Bromochloromethane	**<15.2**	ug/kg	55.4	15.2	1	06/19/23 07:30	06/19/23 18:08	74-97-5	
Bromodichloromethane	**<13.2**	ug/kg	55.4	13.2	1	06/19/23 07:30	06/19/23 18:08	75-27-4	
Bromoform	**<244**	ug/kg	277	244	1	06/19/23 07:30	06/19/23 18:08	75-25-2	
Bromomethane	**<77.7**	ug/kg	277	77.7	1	06/19/23 07:30	06/19/23 18:08	74-83-9	
Carbon tetrachloride	**<12.2**	ug/kg	55.4	12.2	1	06/19/23 07:30	06/19/23 18:08	56-23-5	
Chlorobenzene	**<6.6**	ug/kg	55.4	6.6	1	06/19/23 07:30	06/19/23 18:08	108-90-7	
Chloroethane	**<23.4**	ug/kg	277	23.4	1	06/19/23 07:30	06/19/23 18:08	75-00-3	
Chloroform	**<39.7**	ug/kg	277	39.7	1	06/19/23 07:30	06/19/23 18:08	67-66-3	
Chloromethane	**<21.1**	ug/kg	55.4	21.1	1	06/19/23 07:30	06/19/23 18:08	74-87-3	
Dibromochloromethane	**<189**	ug/kg	277	189	1	06/19/23 07:30	06/19/23 18:08	124-48-1	
Dibromomethane	**<16.4**	ug/kg	55.4	16.4	1	06/19/23 07:30	06/19/23 18:08	74-95-3	
Dichlorodifluoromethane	**<23.8**	ug/kg	55.4	23.8	1	06/19/23 07:30	06/19/23 18:08	75-71-8	
Diisopropyl ether	**<13.7**	ug/kg	55.4	13.7	1	06/19/23 07:30	06/19/23 18:08	108-20-3	
Ethylbenzene	**<13.2**	ug/kg	55.4	13.2	1	06/19/23 07:30	06/19/23 18:08	100-41-4	
Hexachloro-1,3-butadiene	**<110**	ug/kg	277	110	1	06/19/23 07:30	06/19/23 18:08	87-68-3	
Isopropylbenzene (Cumene)	**<15.0**	ug/kg	55.4	15.0	1	06/19/23 07:30	06/19/23 18:08	98-82-8	
Methyl-tert-butyl ether	**<16.3**	ug/kg	55.4	16.3	1	06/19/23 07:30	06/19/23 18:08	1634-04-4	
Methylene Chloride	**<15.4**	ug/kg	55.4	15.4	1	06/19/23 07:30	06/19/23 18:08	75-09-2	
Naphthalene	**<17.3**	ug/kg	277	17.3	1	06/19/23 07:30	06/19/23 18:08	91-20-3	
Styrene	**<14.2**	ug/kg	55.4	14.2	1	06/19/23 07:30	06/19/23 18:08	100-42-5	
Tetrachloroethene	**<21.5**	ug/kg	55.4	21.5	1	06/19/23 07:30	06/19/23 18:08	127-18-4	
Toluene	**40.4J**	ug/kg	55.4	14.0	1	06/19/23 07:30	06/19/23 18:08	108-88-3	
Trichloroethene	**<20.7**	ug/kg	55.4	20.7	1	06/19/23 07:30	06/19/23 18:08	79-01-6	
Trichlorofluoromethane	**<16.1**	ug/kg	55.4	16.1	1	06/19/23 07:30	06/19/23 18:08	75-69-4	
Vinyl chloride	**<11.2**	ug/kg	55.4	11.2	1	06/19/23 07:30	06/19/23 18:08	75-01-4	
cis-1,2-Dichloroethene	**<11.9**	ug/kg	55.4	11.9	1	06/19/23 07:30	06/19/23 18:08	156-59-2	
cis-1,3-Dichloropropene	**<36.6**	ug/kg	277	36.6	1	06/19/23 07:30	06/19/23 18:08	10061-01-5	
m&p-Xylene	**<23.4**	ug/kg	111	23.4	1	06/19/23 07:30	06/19/23 18:08	179601-23-1	
n-Butylbenzene	**<25.4**	ug/kg	55.4	25.4	1	06/19/23 07:30	06/19/23 18:08	104-51-8	
n-Propylbenzene	**<13.3**	ug/kg	55.4	13.3	1	06/19/23 07:30	06/19/23 18:08	103-65-1	
o-Xylene	**<16.6**	ug/kg	55.4	16.6	1	06/19/23 07:30	06/19/23 18:08	95-47-6	
p-Isopropyltoluene	**<16.9**	ug/kg	55.4	16.9	1	06/19/23 07:30	06/19/23 18:08	99-87-6	
sec-Butylbenzene	**<13.5**	ug/kg	55.4	13.5	1	06/19/23 07:30	06/19/23 18:08	135-98-8	
tert-Butylbenzene	**<17.4**	ug/kg	55.4	17.4	1	06/19/23 07:30	06/19/23 18:08	98-06-6	
trans-1,2-Dichloroethene	**<12.0**	ug/kg	55.4	12.0	1	06/19/23 07:30	06/19/23 18:08	156-60-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-6@2-4' **Lab ID: 40263638042** Collected: 06/13/23 10:39 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<159**	ug/kg	277	159	1	06/19/23 07:30	06/19/23 18:08	10061-02-6	
Surrogates									
Toluene-d8 (S)	99	%	69-153		1	06/19/23 07:30	06/19/23 18:08	2037-26-5	
4-Bromofluorobenzene (S)	115	%	68-156		1	06/19/23 07:30	06/19/23 18:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	118	%	71-161		1	06/19/23 07:30	06/19/23 18:08	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**5.2**	%	0.10	0.10	1		06/20/23 13:39		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-6@4-8' **Lab ID: 40263638043** Collected: 06/13/23 10:40 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**<2.4**	mg/kg	8.0	2.4	1	06/20/23 08:22	06/21/23 07:04		
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<2.7**	ug/kg	21.0	2.7	1	06/22/23 07:57	06/26/23 11:50	83-32-9	
Acenaphthylene	**<2.6**	ug/kg	21.0	2.6	1	06/22/23 07:57	06/26/23 11:50	208-96-8	
Anthracene	**<2.6**	ug/kg	21.0	2.6	1	06/22/23 07:57	06/26/23 11:50	120-12-7	
Benzo(a)anthracene	**<2.7**	ug/kg	21.0	2.7	1	06/22/23 07:57	06/26/23 11:50	56-55-3	
Benzo(a)pyrene	**<2.4**	ug/kg	21.0	2.4	1	06/22/23 07:57	06/26/23 11:50	50-32-8	
Benzo(b)fluoranthene	**<2.9**	ug/kg	21.0	2.9	1	06/22/23 07:57	06/26/23 11:50	205-99-2	
Benzo(g,h,i)perylene	**<3.7**	ug/kg	21.0	3.7	1	06/22/23 07:57	06/26/23 11:50	191-24-2	
Benzo(k)fluoranthene	**<2.7**	ug/kg	21.0	2.7	1	06/22/23 07:57	06/26/23 11:50	207-08-9	
Chrysene	**<4.0**	ug/kg	21.0	4.0	1	06/22/23 07:57	06/26/23 11:50	218-01-9	
Dibenz(a,h)anthracene	**<2.9**	ug/kg	21.0	2.9	1	06/22/23 07:57	06/26/23 11:50	53-70-3	
Fluoranthene	**<2.5**	ug/kg	21.0	2.5	1	06/22/23 07:57	06/26/23 11:50	206-44-0	
Fluorene	**<2.5**	ug/kg	21.0	2.5	1	06/22/23 07:57	06/26/23 11:50	86-73-7	
Indeno(1,2,3-cd)pyrene	**<4.4**	ug/kg	21.0	4.4	1	06/22/23 07:57	06/26/23 11:50	193-39-5	
1-Methylnaphthalene	**<3.1**	ug/kg	21.0	3.1	1	06/22/23 07:57	06/26/23 11:50	90-12-0	
2-Methylnaphthalene	**<3.1**	ug/kg	21.0	3.1	1	06/22/23 07:57	06/26/23 11:50	91-57-6	
Naphthalene	**<2.0**	ug/kg	21.0	2.0	1	06/22/23 07:57	06/26/23 11:50	91-20-3	
Phenanthrene	**<2.4**	ug/kg	21.0	2.4	1	06/22/23 07:57	06/26/23 11:50	85-01-8	
Pyrene	**<3.1**	ug/kg	21.0	3.1	1	06/22/23 07:57	06/26/23 11:50	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	13	%	41-98		1	06/22/23 07:57	06/26/23 11:50	321-60-8	S0, S8
Terphenyl-d14 (S)	31	%	37-106		1	06/22/23 07:57	06/26/23 11:50	1718-51-0	S0, S8
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.1**	ug/kg	75.6	18.1	1	06/19/23 07:30	06/19/23 20:25	630-20-6	
1,1,1-Trichloroethane	**<19.3**	ug/kg	75.6	19.3	1	06/19/23 07:30	06/19/23 20:25	71-55-6	
1,1,2,2-Tetrachloroethane	**<27.4**	ug/kg	75.6	27.4	1	06/19/23 07:30	06/19/23 20:25	79-34-5	
1,1,2-Trichloroethane	**<27.5**	ug/kg	75.6	27.5	1	06/19/23 07:30	06/19/23 20:25	79-00-5	
1,1-Dichloroethane	**<19.3**	ug/kg	75.6	19.3	1	06/19/23 07:30	06/19/23 20:25	75-34-3	
1,1-Dichloroethene	**<25.1**	ug/kg	75.6	25.1	1	06/19/23 07:30	06/19/23 20:25	75-35-4	
1,1-Dichloropropene	**<24.5**	ug/kg	75.6	24.5	1	06/19/23 07:30	06/19/23 20:25	563-58-6	
1,2,3-Trichlorobenzene	**<84.2**	ug/kg	378	84.2	1	06/19/23 07:30	06/19/23 20:25	87-61-6	
1,2,3-Trichloropropane	**<36.7**	ug/kg	75.6	36.7	1	06/19/23 07:30	06/19/23 20:25	96-18-4	
1,2,4-Trichlorobenzene	**<62.3**	ug/kg	378	62.3	1	06/19/23 07:30	06/19/23 20:25	120-82-1	
1,2,4-Trimethylbenzene	**<22.5**	ug/kg	75.6	22.5	1	06/19/23 07:30	06/19/23 20:25	95-63-6	
1,2-Dibromo-3-chloropropane	**<58.6**	ug/kg	378	58.6	1	06/19/23 07:30	06/19/23 20:25	96-12-8	
1,2-Dibromoethane (EDB)	**<20.7**	ug/kg	75.6	20.7	1	06/19/23 07:30	06/19/23 20:25	106-93-4	
1,2-Dichlorobenzene	**<23.4**	ug/kg	75.6	23.4	1	06/19/23 07:30	06/19/23 20:25	95-50-1	
1,2-Dichloroethane	**<17.4**	ug/kg	75.6	17.4	1	06/19/23 07:30	06/19/23 20:25	107-06-2	
1,2-Dichloropropane	**<18.0**	ug/kg	75.6	18.0	1	06/19/23 07:30	06/19/23 20:25	78-87-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-6@4-8' **Lab ID: 40263638043** Collected: 06/13/23 10:40 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,3,5-Trimethylbenzene	**<24.3**	ug/kg	75.6	24.3	1	06/19/23 07:30	06/19/23 20:25	108-67-8	
1,3-Dichlorobenzene	**<20.7**	ug/kg	75.6	20.7	1	06/19/23 07:30	06/19/23 20:25	541-73-1	
1,3-Dichloropropane	**<16.5**	ug/kg	75.6	16.5	1	06/19/23 07:30	06/19/23 20:25	142-28-9	
1,4-Dichlorobenzene	**<20.7**	ug/kg	75.6	20.7	1	06/19/23 07:30	06/19/23 20:25	106-46-7	
2,2-Dichloropropane	**<20.4**	ug/kg	75.6	20.4	1	06/19/23 07:30	06/19/23 20:25	594-20-7	
2-Chlorotoluene	**<24.5**	ug/kg	75.6	24.5	1	06/19/23 07:30	06/19/23 20:25	95-49-8	
4-Chlorotoluene	**<28.7**	ug/kg	75.6	28.7	1	06/19/23 07:30	06/19/23 20:25	106-43-4	
Benzene	**<18.0**	ug/kg	30.2	18.0	1	06/19/23 07:30	06/19/23 20:25	71-43-2	
Bromobenzene	**<29.5**	ug/kg	75.6	29.5	1	06/19/23 07:30	06/19/23 20:25	108-86-1	
Bromochloromethane	**<20.7**	ug/kg	75.6	20.7	1	06/19/23 07:30	06/19/23 20:25	74-97-5	
Bromodichloromethane	**<18.0**	ug/kg	75.6	18.0	1	06/19/23 07:30	06/19/23 20:25	75-27-4	
Bromoform	**<333**	ug/kg	378	333	1	06/19/23 07:30	06/19/23 20:25	75-25-2	
Bromomethane	**<106**	ug/kg	378	106	1	06/19/23 07:30	06/19/23 20:25	74-83-9	
Carbon tetrachloride	**<16.6**	ug/kg	75.6	16.6	1	06/19/23 07:30	06/19/23 20:25	56-23-5	
Chlorobenzene	**<9.1**	ug/kg	75.6	9.1	1	06/19/23 07:30	06/19/23 20:25	108-90-7	
Chloroethane	**<31.9**	ug/kg	378	31.9	1	06/19/23 07:30	06/19/23 20:25	75-00-3	
Chloroform	**<54.1**	ug/kg	378	54.1	1	06/19/23 07:30	06/19/23 20:25	67-66-3	
Chloromethane	**<28.7**	ug/kg	75.6	28.7	1	06/19/23 07:30	06/19/23 20:25	74-87-3	
Dibromochloromethane	**<258**	ug/kg	378	258	1	06/19/23 07:30	06/19/23 20:25	124-48-1	
Dibromomethane	**<22.4**	ug/kg	75.6	22.4	1	06/19/23 07:30	06/19/23 20:25	74-95-3	
Dichlorodifluoromethane	**<32.5**	ug/kg	75.6	32.5	1	06/19/23 07:30	06/19/23 20:25	75-71-8	
Diisopropyl ether	**<18.7**	ug/kg	75.6	18.7	1	06/19/23 07:30	06/19/23 20:25	108-20-3	
Ethylbenzene	**<18.0**	ug/kg	75.6	18.0	1	06/19/23 07:30	06/19/23 20:25	100-41-4	M1
Hexachloro-1,3-butadiene	**<150**	ug/kg	378	150	1	06/19/23 07:30	06/19/23 20:25	87-68-3	
Isopropylbenzene (Cumene)	**<20.4**	ug/kg	75.6	20.4	1	06/19/23 07:30	06/19/23 20:25	98-82-8	
Methyl-tert-butyl ether	**<22.2**	ug/kg	75.6	22.2	1	06/19/23 07:30	06/19/23 20:25	1634-04-4	
Methylene Chloride	**<21.0**	ug/kg	75.6	21.0	1	06/19/23 07:30	06/19/23 20:25	75-09-2	
Naphthalene	**<23.6**	ug/kg	378	23.6	1	06/19/23 07:30	06/19/23 20:25	91-20-3	
Styrene	**<19.3**	ug/kg	75.6	19.3	1	06/19/23 07:30	06/19/23 20:25	100-42-5	
Tetrachloroethene	**<29.3**	ug/kg	75.6	29.3	1	06/19/23 07:30	06/19/23 20:25	127-18-4	
Toluene	**<19.0**	ug/kg	75.6	19.0	1	06/19/23 07:30	06/19/23 20:25	108-88-3	M1
Trichloroethene	**<28.3**	ug/kg	75.6	28.3	1	06/19/23 07:30	06/19/23 20:25	79-01-6	
Trichlorofluoromethane	**<21.9**	ug/kg	75.6	21.9	1	06/19/23 07:30	06/19/23 20:25	75-69-4	
Vinyl chloride	**<15.3**	ug/kg	75.6	15.3	1	06/19/23 07:30	06/19/23 20:25	75-01-4	
cis-1,2-Dichloroethene	**<16.2**	ug/kg	75.6	16.2	1	06/19/23 07:30	06/19/23 20:25	156-59-2	
cis-1,3-Dichloropropene	**<49.9**	ug/kg	378	49.9	1	06/19/23 07:30	06/19/23 20:25	10061-01-5	
m&p-Xylene	**<31.9**	ug/kg	151	31.9	1	06/19/23 07:30	06/19/23 20:25	179601-23-1	
n-Butylbenzene	**<34.6**	ug/kg	75.6	34.6	1	06/19/23 07:30	06/19/23 20:25	104-51-8	
n-Propylbenzene	**<18.1**	ug/kg	75.6	18.1	1	06/19/23 07:30	06/19/23 20:25	103-65-1	
o-Xylene	**<22.7**	ug/kg	75.6	22.7	1	06/19/23 07:30	06/19/23 20:25	95-47-6	
p-Isopropyltoluene	**<23.0**	ug/kg	75.6	23.0	1	06/19/23 07:30	06/19/23 20:25	99-87-6	
sec-Butylbenzene	**<18.4**	ug/kg	75.6	18.4	1	06/19/23 07:30	06/19/23 20:25	135-98-8	
tert-Butylbenzene	**<23.7**	ug/kg	75.6	23.7	1	06/19/23 07:30	06/19/23 20:25	98-06-6	
trans-1,2-Dichloroethene	**<16.3**	ug/kg	75.6	16.3	1	06/19/23 07:30	06/19/23 20:25	156-60-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-6@4-8' **Lab ID: 40263638043** Collected: 06/13/23 10:40 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<216**	ug/kg	378	216	1	06/19/23 07:30	06/19/23 20:25	10061-02-6	
Surrogates									
Toluene-d8 (S)	93	%	69-153		1	06/19/23 07:30	06/19/23 20:25	2037-26-5	
4-Bromofluorobenzene (S)	104	%	68-156		1	06/19/23 07:30	06/19/23 20:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	71-161		1	06/19/23 07:30	06/19/23 20:25	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.4**	%	0.10	0.10	1		06/20/23 13:40		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-5@4-8' **Lab ID: 40263638044** Collected: 06/13/23 10:58 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<18.9**	ug/kg	31.8	18.9	1	06/16/23 07:00	06/16/23 13:21	71-43-2	
Ethylbenzene	**<18.9**	ug/kg	79.5	18.9	1	06/16/23 07:00	06/16/23 13:21	100-41-4	
Methyl-tert-butyl ether	**<23.4**	ug/kg	79.5	23.4	1	06/16/23 07:00	06/16/23 13:21	1634-04-4	
Naphthalene	**<24.8**	ug/kg	397	24.8	1	06/16/23 07:00	06/16/23 13:21	91-20-3	
Toluene	**<20.0**	ug/kg	79.5	20.0	1	06/16/23 07:00	06/16/23 13:21	108-88-3	
1,2,4-Trimethylbenzene	**<23.7**	ug/kg	79.5	23.7	1	06/16/23 07:00	06/16/23 13:21	95-63-6	
1,3,5-Trimethylbenzene	**<25.6**	ug/kg	79.5	25.6	1	06/16/23 07:00	06/16/23 13:21	108-67-8	
m&p-Xylene	**<33.5**	ug/kg	159	33.5	1	06/16/23 07:00	06/16/23 13:21	179601-23-1	
o-Xylene	**<23.8**	ug/kg	79.5	23.8	1	06/16/23 07:00	06/16/23 13:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	115	%	68-156		1	06/16/23 07:00	06/16/23 13:21	460-00-4	
Toluene-d8 (S)	101	%	69-153		1	06/16/23 07:00	06/16/23 13:21	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	116	%	71-161		1	06/16/23 07:00	06/16/23 13:21	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**22.8**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

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

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-5@2-4' **Lab ID: 40263638045** Collected: 06/13/23 10:58 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<17.5**	ug/kg	29.4	17.5	1	06/19/23 07:45	06/19/23 15:03	71-43-2	
Ethylbenzene	**<17.5**	ug/kg	73.6	17.5	1	06/19/23 07:45	06/19/23 15:03	100-41-4	
Methyl-tert-butyl ether	**<21.6**	ug/kg	73.6	21.6	1	06/19/23 07:45	06/19/23 15:03	1634-04-4	
Naphthalene	**<23.0**	ug/kg	368	23.0	1	06/19/23 07:45	06/19/23 15:03	91-20-3	
Toluene	**<18.5**	ug/kg	73.6	18.5	1	06/19/23 07:45	06/19/23 15:03	108-88-3	
1,2,4-Trimethylbenzene	**<21.9**	ug/kg	73.6	21.9	1	06/19/23 07:45	06/19/23 15:03	95-63-6	
1,3,5-Trimethylbenzene	**<23.7**	ug/kg	73.6	23.7	1	06/19/23 07:45	06/19/23 15:03	108-67-8	
m&p-Xylene	**<31.0**	ug/kg	147	31.0	1	06/19/23 07:45	06/19/23 15:03	179601-23-1	
o-Xylene	**<22.1**	ug/kg	73.6	22.1	1	06/19/23 07:45	06/19/23 15:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	122	%	68-156		1	06/19/23 07:45	06/19/23 15:03	460-00-4	
Toluene-d8 (S)	116	%	69-153		1	06/19/23 07:45	06/19/23 15:03	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	133	%	71-161		1	06/19/23 07:45	06/19/23 15:03	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**19.1**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-1@2-4' **Lab ID: 40263638046** Collected: 06/13/23 11:12 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<15.1**	ug/kg	25.5	15.1	1	06/19/23 07:45	06/19/23 15:23	71-43-2	
Ethylbenzene	**<15.1**	ug/kg	63.6	15.1	1	06/19/23 07:45	06/19/23 15:23	100-41-4	
Methyl-tert-butyl ether	**<18.7**	ug/kg	63.6	18.7	1	06/19/23 07:45	06/19/23 15:23	1634-04-4	
Naphthalene	**<19.9**	ug/kg	318	19.9	1	06/19/23 07:45	06/19/23 15:23	91-20-3	
Toluene	**<16.0**	ug/kg	63.6	16.0	1	06/19/23 07:45	06/19/23 15:23	108-88-3	
1,2,4-Trimethylbenzene	**<19.0**	ug/kg	63.6	19.0	1	06/19/23 07:45	06/19/23 15:23	95-63-6	
1,3,5-Trimethylbenzene	**<20.5**	ug/kg	63.6	20.5	1	06/19/23 07:45	06/19/23 15:23	108-67-8	
m&p-Xylene	**<26.9**	ug/kg	127	26.9	1	06/19/23 07:45	06/19/23 15:23	179601-23-1	
o-Xylene	**<19.1**	ug/kg	63.6	19.1	1	06/19/23 07:45	06/19/23 15:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	124	%	68-156		1	06/19/23 07:45	06/19/23 15:23	460-00-4	
Toluene-d8 (S)	114	%	69-153		1	06/19/23 07:45	06/19/23 15:23	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	134	%	71-161		1	06/19/23 07:45	06/19/23 15:23	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**12.0**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-1@4-8' **Lab ID: 40263638047** Collected: 06/13/23 11:14 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<13.6**	ug/kg	22.9	13.6	1	06/19/23 07:45	06/19/23 15:43	71-43-2	
Ethylbenzene	**<13.6**	ug/kg	57.2	13.6	1	06/19/23 07:45	06/19/23 15:43	100-41-4	
Methyl-tert-butyl ether	**<16.8**	ug/kg	57.2	16.8	1	06/19/23 07:45	06/19/23 15:43	1634-04-4	
Naphthalene	**<17.8**	ug/kg	286	17.8	1	06/19/23 07:45	06/19/23 15:43	91-20-3	
Toluene	**<14.4**	ug/kg	57.2	14.4	1	06/19/23 07:45	06/19/23 15:43	108-88-3	
1,2,4-Trimethylbenzene	**<17.0**	ug/kg	57.2	17.0	1	06/19/23 07:45	06/19/23 15:43	95-63-6	
1,3,5-Trimethylbenzene	**<18.4**	ug/kg	57.2	18.4	1	06/19/23 07:45	06/19/23 15:43	108-67-8	
m&p-Xylene	**<24.1**	ug/kg	114	24.1	1	06/19/23 07:45	06/19/23 15:43	179601-23-1	
o-Xylene	**<17.2**	ug/kg	57.2	17.2	1	06/19/23 07:45	06/19/23 15:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	110	%	68-156		1	06/19/23 07:45	06/19/23 15:43	460-00-4	
Toluene-d8 (S)	100	%	69-153		1	06/19/23 07:45	06/19/23 15:43	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	118	%	71-161		1	06/19/23 07:45	06/19/23 15:43	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**6.7**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-2@2-4' **Lab ID: 40263638048** Collected: 06/13/23 11:31 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<18.2**	ug/kg	30.6	18.2	1	06/19/23 07:45	06/19/23 16:04	71-43-2	
Ethylbenzene	**<18.2**	ug/kg	76.4	18.2	1	06/19/23 07:45	06/19/23 16:04	100-41-4	
Methyl-tert-butyl ether	**<22.5**	ug/kg	76.4	22.5	1	06/19/23 07:45	06/19/23 16:04	1634-04-4	
Naphthalene	**<23.8**	ug/kg	382	23.8	1	06/19/23 07:45	06/19/23 16:04	91-20-3	
Toluene	**<19.2**	ug/kg	76.4	19.2	1	06/19/23 07:45	06/19/23 16:04	108-88-3	
1,2,4-Trimethylbenzene	**<22.8**	ug/kg	76.4	22.8	1	06/19/23 07:45	06/19/23 16:04	95-63-6	
1,3,5-Trimethylbenzene	**<24.6**	ug/kg	76.4	24.6	1	06/19/23 07:45	06/19/23 16:04	108-67-8	
m&p-Xylene	**<32.2**	ug/kg	153	32.2	1	06/19/23 07:45	06/19/23 16:04	179601-23-1	
o-Xylene	**<22.9**	ug/kg	76.4	22.9	1	06/19/23 07:45	06/19/23 16:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	119	%	68-156		1	06/19/23 07:45	06/19/23 16:04	460-00-4	
Toluene-d8 (S)	112	%	69-153		1	06/19/23 07:45	06/19/23 16:04	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	134	%	71-161		1	06/19/23 07:45	06/19/23 16:04	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.9**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-2@4-8' **Lab ID: 40263638049** Collected: 06/13/23 11:36 Received: 06/14/23 15:19 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 Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<18.4**	ug/kg	30.9	18.4	1	06/19/23 07:45	06/19/23 16:24	71-43-2	
Ethylbenzene	**<18.4**	ug/kg	77.4	18.4	1	06/19/23 07:45	06/19/23 16:24	100-41-4	
Methyl-tert-butyl ether	**<22.7**	ug/kg	77.4	22.7	1	06/19/23 07:45	06/19/23 16:24	1634-04-4	
Naphthalene	**<24.1**	ug/kg	387	24.1	1	06/19/23 07:45	06/19/23 16:24	91-20-3	
Toluene	**<19.5**	ug/kg	77.4	19.5	1	06/19/23 07:45	06/19/23 16:24	108-88-3	
1,2,4-Trimethylbenzene	**<23.1**	ug/kg	77.4	23.1	1	06/19/23 07:45	06/19/23 16:24	95-63-6	
1,3,5-Trimethylbenzene	**<24.9**	ug/kg	77.4	24.9	1	06/19/23 07:45	06/19/23 16:24	108-67-8	
m&p-Xylene	**<32.6**	ug/kg	155	32.6	1	06/19/23 07:45	06/19/23 16:24	179601-23-1	
o-Xylene	**<23.2**	ug/kg	77.4	23.2	1	06/19/23 07:45	06/19/23 16:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	129	%	68-156		1	06/19/23 07:45	06/19/23 16:24	460-00-4	
Toluene-d8 (S)	112	%	69-153		1	06/19/23 07:45	06/19/23 16:24	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	138	%	71-161		1	06/19/23 07:45	06/19/23 16:24	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**21.5**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-3@2-4' **Lab ID: 40263638050** Collected: 06/13/23 12:19 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**<2.4**	mg/kg	8.2	2.4	1	06/20/23 08:22	06/21/23 08:35		
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<2.3**	ug/kg	17.9	2.3	1	06/22/23 07:57	06/22/23 15:36	83-32-9	
Acenaphthylene	**56.5**	ug/kg	17.9	2.3	1	06/22/23 07:57	06/22/23 15:36	208-96-8	
Anthracene	**23.8**	ug/kg	17.9	2.2	1	06/22/23 07:57	06/22/23 15:36	120-12-7	
Benzo(a)anthracene	**96.5**	ug/kg	17.9	2.3	1	06/22/23 07:57	06/22/23 15:36	56-55-3	
Benzo(a)pyrene	**134**	ug/kg	17.9	2.0	1	06/22/23 07:57	06/22/23 15:36	50-32-8	
Benzo(b)fluoranthene	**174**	ug/kg	17.9	2.5	1	06/22/23 07:57	06/22/23 15:36	205-99-2	
Benzo(g,h,i)perylene	**113**	ug/kg	17.9	3.1	1	06/22/23 07:57	06/22/23 15:36	191-24-2	
Benzo(k)fluoranthene	**75.3**	ug/kg	17.9	2.3	1	06/22/23 07:57	06/22/23 15:36	207-08-9	
Chrysene	**105**	ug/kg	17.9	3.4	1	06/22/23 07:57	06/22/23 15:36	218-01-9	
Dibenz(a,h)anthracene	**44.6**	ug/kg	17.9	2.5	1	06/22/23 07:57	06/22/23 15:36	53-70-3	
Fluoranthene	**105**	ug/kg	17.9	2.1	1	06/22/23 07:57	06/22/23 15:36	206-44-0	
Fluorene	**3.9J**	ug/kg	17.9	2.1	1	06/22/23 07:57	06/22/23 15:36	86-73-7	
Indeno(1,2,3-cd)pyrene	**109**	ug/kg	17.9	3.7	1	06/22/23 07:57	06/22/23 15:36	193-39-5	
1-Methylnaphthalene	**4.1J**	ug/kg	17.9	2.6	1	06/22/23 07:57	06/22/23 15:36	90-12-0	
2-Methylnaphthalene	**7.1J**	ug/kg	17.9	2.6	1	06/22/23 07:57	06/22/23 15:36	91-57-6	
Naphthalene	**11.1J**	ug/kg	17.9	1.7	1	06/22/23 07:57	06/22/23 15:36	91-20-3	
Phenanthrene	**18.8**	ug/kg	17.9	2.0	1	06/22/23 07:57	06/22/23 15:36	85-01-8	
Pyrene	**105**	ug/kg	17.9	2.6	1	06/22/23 07:57	06/22/23 15:36	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	83	%	41-98		1	06/22/23 07:57	06/22/23 15:36	321-60-8	
Terphenyl-d14 (S)	86	%	37-106		1	06/22/23 07:57	06/22/23 15:36	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<13.7**	ug/kg	57.0	13.7	1	06/19/23 07:30	06/19/23 18:27	630-20-6	
1,1,1-Trichloroethane	**<14.6**	ug/kg	57.0	14.6	1	06/19/23 07:30	06/19/23 18:27	71-55-6	
1,1,2,2-Tetrachloroethane	**<20.6**	ug/kg	57.0	20.6	1	06/19/23 07:30	06/19/23 18:27	79-34-5	
1,1,2-Trichloroethane	**<20.7**	ug/kg	57.0	20.7	1	06/19/23 07:30	06/19/23 18:27	79-00-5	
1,1-Dichloroethane	**<14.6**	ug/kg	57.0	14.6	1	06/19/23 07:30	06/19/23 18:27	75-34-3	
1,1-Dichloroethene	**<18.9**	ug/kg	57.0	18.9	1	06/19/23 07:30	06/19/23 18:27	75-35-4	
1,1-Dichloropropene	**<18.5**	ug/kg	57.0	18.5	1	06/19/23 07:30	06/19/23 18:27	563-58-6	
1,2,3-Trichlorobenzene	**<63.5**	ug/kg	285	63.5	1	06/19/23 07:30	06/19/23 18:27	87-61-6	
1,2,3-Trichloropropane	**<27.7**	ug/kg	57.0	27.7	1	06/19/23 07:30	06/19/23 18:27	96-18-4	
1,2,4-Trichlorobenzene	**<47.0**	ug/kg	285	47.0	1	06/19/23 07:30	06/19/23 18:27	120-82-1	
1,2,4-Trimethylbenzene	**<17.0**	ug/kg	57.0	17.0	1	06/19/23 07:30	06/19/23 18:27	95-63-6	
1,2-Dibromo-3-chloropropane	**<44.2**	ug/kg	285	44.2	1	06/19/23 07:30	06/19/23 18:27	96-12-8	
1,2-Dibromoethane (EDB)	**<15.6**	ug/kg	57.0	15.6	1	06/19/23 07:30	06/19/23 18:27	106-93-4	
1,2-Dichlorobenzene	**<17.7**	ug/kg	57.0	17.7	1	06/19/23 07:30	06/19/23 18:27	95-50-1	
1,2-Dichloroethane	**<13.1**	ug/kg	57.0	13.1	1	06/19/23 07:30	06/19/23 18:27	107-06-2	
1,2-Dichloropropane	**<13.6**	ug/kg	57.0	13.6	1	06/19/23 07:30	06/19/23 18:27	78-87-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-3@2-4' **Lab ID: 40263638050** Collected: 06/13/23 12:19 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,3,5-Trimethylbenzene	**<18.3**	ug/kg	57.0	18.3	1	06/19/23 07:30	06/19/23 18:27	108-67-8	
1,3-Dichlorobenzene	**<15.6**	ug/kg	57.0	15.6	1	06/19/23 07:30	06/19/23 18:27	541-73-1	
1,3-Dichloropropane	**<12.4**	ug/kg	57.0	12.4	1	06/19/23 07:30	06/19/23 18:27	142-28-9	
1,4-Dichlorobenzene	**<15.6**	ug/kg	57.0	15.6	1	06/19/23 07:30	06/19/23 18:27	106-46-7	
2,2-Dichloropropane	**<15.4**	ug/kg	57.0	15.4	1	06/19/23 07:30	06/19/23 18:27	594-20-7	
2-Chlorotoluene	**<18.5**	ug/kg	57.0	18.5	1	06/19/23 07:30	06/19/23 18:27	95-49-8	
4-Chlorotoluene	**<21.7**	ug/kg	57.0	21.7	1	06/19/23 07:30	06/19/23 18:27	106-43-4	
Benzene	**<13.6**	ug/kg	22.8	13.6	1	06/19/23 07:30	06/19/23 18:27	71-43-2	
Bromobenzene	**<22.2**	ug/kg	57.0	22.2	1	06/19/23 07:30	06/19/23 18:27	108-86-1	
Bromochloromethane	**<15.6**	ug/kg	57.0	15.6	1	06/19/23 07:30	06/19/23 18:27	74-97-5	
Bromodichloromethane	**<13.6**	ug/kg	57.0	13.6	1	06/19/23 07:30	06/19/23 18:27	75-27-4	
Bromoform	**<251**	ug/kg	285	251	1	06/19/23 07:30	06/19/23 18:27	75-25-2	
Bromomethane	**<79.9**	ug/kg	285	79.9	1	06/19/23 07:30	06/19/23 18:27	74-83-9	
Carbon tetrachloride	**<12.5**	ug/kg	57.0	12.5	1	06/19/23 07:30	06/19/23 18:27	56-23-5	
Chlorobenzene	**<6.8**	ug/kg	57.0	6.8	1	06/19/23 07:30	06/19/23 18:27	108-90-7	
Chloroethane	**<24.0**	ug/kg	285	24.0	1	06/19/23 07:30	06/19/23 18:27	75-00-3	
Chloroform	**<40.8**	ug/kg	285	40.8	1	06/19/23 07:30	06/19/23 18:27	67-66-3	
Chloromethane	**<21.7**	ug/kg	57.0	21.7	1	06/19/23 07:30	06/19/23 18:27	74-87-3	
Dibromochloromethane	**<195**	ug/kg	285	195	1	06/19/23 07:30	06/19/23 18:27	124-48-1	
Dibromomethane	**<16.9**	ug/kg	57.0	16.9	1	06/19/23 07:30	06/19/23 18:27	74-95-3	
Dichlorodifluoromethane	**<24.5**	ug/kg	57.0	24.5	1	06/19/23 07:30	06/19/23 18:27	75-71-8	
Diisopropyl ether	**<14.1**	ug/kg	57.0	14.1	1	06/19/23 07:30	06/19/23 18:27	108-20-3	
Ethylbenzene	**<13.6**	ug/kg	57.0	13.6	1	06/19/23 07:30	06/19/23 18:27	100-41-4	
Hexachloro-1,3-butadiene	**<113**	ug/kg	285	113	1	06/19/23 07:30	06/19/23 18:27	87-68-3	
Isopropylbenzene (Cumene)	**<15.4**	ug/kg	57.0	15.4	1	06/19/23 07:30	06/19/23 18:27	98-82-8	
Methyl-tert-butyl ether	**<16.8**	ug/kg	57.0	16.8	1	06/19/23 07:30	06/19/23 18:27	1634-04-4	
Methylene Chloride	**<15.8**	ug/kg	57.0	15.8	1	06/19/23 07:30	06/19/23 18:27	75-09-2	
Naphthalene	**<17.8**	ug/kg	285	17.8	1	06/19/23 07:30	06/19/23 18:27	91-20-3	
Styrene	**<14.6**	ug/kg	57.0	14.6	1	06/19/23 07:30	06/19/23 18:27	100-42-5	
Tetrachloroethene	**<22.1**	ug/kg	57.0	22.1	1	06/19/23 07:30	06/19/23 18:27	127-18-4	
Toluene	**<14.4**	ug/kg	57.0	14.4	1	06/19/23 07:30	06/19/23 18:27	108-88-3	
Trichloroethene	**<21.3**	ug/kg	57.0	21.3	1	06/19/23 07:30	06/19/23 18:27	79-01-6	
Trichlorofluoromethane	**<16.5**	ug/kg	57.0	16.5	1	06/19/23 07:30	06/19/23 18:27	75-69-4	
Vinyl chloride	**<11.5**	ug/kg	57.0	11.5	1	06/19/23 07:30	06/19/23 18:27	75-01-4	
cis-1,2-Dichloroethene	**<12.2**	ug/kg	57.0	12.2	1	06/19/23 07:30	06/19/23 18:27	156-59-2	
cis-1,3-Dichloropropene	**<37.6**	ug/kg	285	37.6	1	06/19/23 07:30	06/19/23 18:27	10061-01-5	
m&p-Xylene	**<24.0**	ug/kg	114	24.0	1	06/19/23 07:30	06/19/23 18:27	179601-23-1	
n-Butylbenzene	**<26.1**	ug/kg	57.0	26.1	1	06/19/23 07:30	06/19/23 18:27	104-51-8	
n-Propylbenzene	**<13.7**	ug/kg	57.0	13.7	1	06/19/23 07:30	06/19/23 18:27	103-65-1	
o-Xylene	**<17.1**	ug/kg	57.0	17.1	1	06/19/23 07:30	06/19/23 18:27	95-47-6	
p-Isopropyltoluene	**<17.3**	ug/kg	57.0	17.3	1	06/19/23 07:30	06/19/23 18:27	99-87-6	
sec-Butylbenzene	**<13.9**	ug/kg	57.0	13.9	1	06/19/23 07:30	06/19/23 18:27	135-98-8	
tert-Butylbenzene	**<17.9**	ug/kg	57.0	17.9	1	06/19/23 07:30	06/19/23 18:27	98-06-6	
trans-1,2-Dichloroethene	**<12.3**	ug/kg	57.0	12.3	1	06/19/23 07:30	06/19/23 18:27	156-60-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-3@2-4' **Lab ID: 40263638050** Collected: 06/13/23 12:19 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<163**	ug/kg	285	163	1	06/19/23 07:30	06/19/23 18:27	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	69-153		1	06/19/23 07:30	06/19/23 18:27	2037-26-5	
4-Bromofluorobenzene (S)	127	%	68-156		1	06/19/23 07:30	06/19/23 18:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	129	%	71-161		1	06/19/23 07:30	06/19/23 18:27	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**6.5**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-3@4-8' **Lab ID: 40263638051** Collected: 06/13/23 12:20 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**<2.3**	mg/kg	7.6	2.3	1	06/20/23 08:22	06/21/23 07:13		
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<2.7**	ug/kg	21.0	2.7	1	06/22/23 07:57	06/22/23 13:18	83-32-9	
Acenaphthylene	**<2.6**	ug/kg	21.0	2.6	1	06/22/23 07:57	06/22/23 13:18	208-96-8	
Anthracene	**<2.6**	ug/kg	21.0	2.6	1	06/22/23 07:57	06/22/23 13:18	120-12-7	
Benzo(a)anthracene	**<2.7**	ug/kg	21.0	2.7	1	06/22/23 07:57	06/22/23 13:18	56-55-3	
Benzo(a)pyrene	**<2.4**	ug/kg	21.0	2.4	1	06/22/23 07:57	06/22/23 13:18	50-32-8	
Benzo(b)fluoranthene	**<2.9**	ug/kg	21.0	2.9	1	06/22/23 07:57	06/22/23 13:18	205-99-2	
Benzo(g,h,i)perylene	**<3.7**	ug/kg	21.0	3.7	1	06/22/23 07:57	06/22/23 13:18	191-24-2	
Benzo(k)fluoranthene	**<2.7**	ug/kg	21.0	2.7	1	06/22/23 07:57	06/22/23 13:18	207-08-9	
Chrysene	**<4.0**	ug/kg	21.0	4.0	1	06/22/23 07:57	06/22/23 13:18	218-01-9	
Dibenz(a,h)anthracene	**<2.9**	ug/kg	21.0	2.9	1	06/22/23 07:57	06/22/23 13:18	53-70-3	
Fluoranthene	**<2.5**	ug/kg	21.0	2.5	1	06/22/23 07:57	06/22/23 13:18	206-44-0	
Fluorene	**<2.5**	ug/kg	21.0	2.5	1	06/22/23 07:57	06/22/23 13:18	86-73-7	
Indeno(1,2,3-cd)pyrene	**<4.4**	ug/kg	21.0	4.4	1	06/22/23 07:57	06/22/23 13:18	193-39-5	
1-Methylnaphthalene	**<3.1**	ug/kg	21.0	3.1	1	06/22/23 07:57	06/22/23 13:18	90-12-0	
2-Methylnaphthalene	**<3.1**	ug/kg	21.0	3.1	1	06/22/23 07:57	06/22/23 13:18	91-57-6	
Naphthalene	**5.8J**	ug/kg	21.0	2.0	1	06/22/23 07:57	06/22/23 13:18	91-20-3	
Phenanthrene	**<2.4**	ug/kg	21.0	2.4	1	06/22/23 07:57	06/22/23 13:18	85-01-8	
Pyrene	**<3.1**	ug/kg	21.0	3.1	1	06/22/23 07:57	06/22/23 13:18	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%	41-98		1	06/22/23 07:57	06/22/23 13:18	321-60-8	
Terphenyl-d14 (S)	69	%	37-106		1	06/22/23 07:57	06/22/23 13:18	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.2**	ug/kg	75.8	18.2	1	06/19/23 07:30	06/19/23 18:47	630-20-6	
1,1,1-Trichloroethane	**<19.4**	ug/kg	75.8	19.4	1	06/19/23 07:30	06/19/23 18:47	71-55-6	
1,1,2,2-Tetrachloroethane	**<27.4**	ug/kg	75.8	27.4	1	06/19/23 07:30	06/19/23 18:47	79-34-5	
1,1,2-Trichloroethane	**<27.6**	ug/kg	75.8	27.6	1	06/19/23 07:30	06/19/23 18:47	79-00-5	
1,1-Dichloroethane	**<19.4**	ug/kg	75.8	19.4	1	06/19/23 07:30	06/19/23 18:47	75-34-3	
1,1-Dichloroethene	**<25.2**	ug/kg	75.8	25.2	1	06/19/23 07:30	06/19/23 18:47	75-35-4	
1,1-Dichloropropene	**<24.6**	ug/kg	75.8	24.6	1	06/19/23 07:30	06/19/23 18:47	563-58-6	
1,2,3-Trichlorobenzene	**<84.5**	ug/kg	379	84.5	1	06/19/23 07:30	06/19/23 18:47	87-61-6	
1,2,3-Trichloropropane	**<36.9**	ug/kg	75.8	36.9	1	06/19/23 07:30	06/19/23 18:47	96-18-4	
1,2,4-Trichlorobenzene	**<62.5**	ug/kg	379	62.5	1	06/19/23 07:30	06/19/23 18:47	120-82-1	
1,2,4-Trimethylbenzene	**<22.6**	ug/kg	75.8	22.6	1	06/19/23 07:30	06/19/23 18:47	95-63-6	
1,2-Dibromo-3-chloropropane	**<58.8**	ug/kg	379	58.8	1	06/19/23 07:30	06/19/23 18:47	96-12-8	
1,2-Dibromoethane (EDB)	**<20.8**	ug/kg	75.8	20.8	1	06/19/23 07:30	06/19/23 18:47	106-93-4	
1,2-Dichlorobenzene	**<23.5**	ug/kg	75.8	23.5	1	06/19/23 07:30	06/19/23 18:47	95-50-1	
1,2-Dichloroethane	**<17.4**	ug/kg	75.8	17.4	1	06/19/23 07:30	06/19/23 18:47	107-06-2	
1,2-Dichloropropane	**<18.0**	ug/kg	75.8	18.0	1	06/19/23 07:30	06/19/23 18:47	78-87-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-3@4-8' **Lab ID: 40263638051** Collected: 06/13/23 12:20 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,3,5-Trimethylbenzene	**<24.4**	ug/kg	75.8	24.4	1	06/19/23 07:30	06/19/23 18:47	108-67-8	
1,3-Dichlorobenzene	**<20.8**	ug/kg	75.8	20.8	1	06/19/23 07:30	06/19/23 18:47	541-73-1	
1,3-Dichloropropane	**<16.5**	ug/kg	75.8	16.5	1	06/19/23 07:30	06/19/23 18:47	142-28-9	
1,4-Dichlorobenzene	**<20.8**	ug/kg	75.8	20.8	1	06/19/23 07:30	06/19/23 18:47	106-46-7	
2,2-Dichloropropane	**<20.5**	ug/kg	75.8	20.5	1	06/19/23 07:30	06/19/23 18:47	594-20-7	
2-Chlorotoluene	**<24.6**	ug/kg	75.8	24.6	1	06/19/23 07:30	06/19/23 18:47	95-49-8	
4-Chlorotoluene	**<28.8**	ug/kg	75.8	28.8	1	06/19/23 07:30	06/19/23 18:47	106-43-4	
Benzene	**<18.0**	ug/kg	30.3	18.0	1	06/19/23 07:30	06/19/23 18:47	71-43-2	
Bromobenzene	**<29.6**	ug/kg	75.8	29.6	1	06/19/23 07:30	06/19/23 18:47	108-86-1	
Bromochloromethane	**<20.8**	ug/kg	75.8	20.8	1	06/19/23 07:30	06/19/23 18:47	74-97-5	
Bromodichloromethane	**<18.0**	ug/kg	75.8	18.0	1	06/19/23 07:30	06/19/23 18:47	75-27-4	
Bromoform	**<334**	ug/kg	379	334	1	06/19/23 07:30	06/19/23 18:47	75-25-2	
Bromomethane	**<106**	ug/kg	379	106	1	06/19/23 07:30	06/19/23 18:47	74-83-9	
Carbon tetrachloride	**<16.7**	ug/kg	75.8	16.7	1	06/19/23 07:30	06/19/23 18:47	56-23-5	
Chlorobenzene	**<9.1**	ug/kg	75.8	9.1	1	06/19/23 07:30	06/19/23 18:47	108-90-7	
Chloroethane	**<32.0**	ug/kg	379	32.0	1	06/19/23 07:30	06/19/23 18:47	75-00-3	
Chloroform	**<54.3**	ug/kg	379	54.3	1	06/19/23 07:30	06/19/23 18:47	67-66-3	
Chloromethane	**<28.8**	ug/kg	75.8	28.8	1	06/19/23 07:30	06/19/23 18:47	74-87-3	
Dibromochloromethane	**<259**	ug/kg	379	259	1	06/19/23 07:30	06/19/23 18:47	124-48-1	
Dibromomethane	**<22.4**	ug/kg	75.8	22.4	1	06/19/23 07:30	06/19/23 18:47	74-95-3	
Dichlorodifluoromethane	**<32.6**	ug/kg	75.8	32.6	1	06/19/23 07:30	06/19/23 18:47	75-71-8	
Diisopropyl ether	**<18.8**	ug/kg	75.8	18.8	1	06/19/23 07:30	06/19/23 18:47	108-20-3	
Ethylbenzene	**<18.0**	ug/kg	75.8	18.0	1	06/19/23 07:30	06/19/23 18:47	100-41-4	
Hexachloro-1,3-butadiene	**<151**	ug/kg	379	151	1	06/19/23 07:30	06/19/23 18:47	87-68-3	
Isopropylbenzene (Cumene)	**<20.5**	ug/kg	75.8	20.5	1	06/19/23 07:30	06/19/23 18:47	98-82-8	
Methyl-tert-butyl ether	**<22.3**	ug/kg	75.8	22.3	1	06/19/23 07:30	06/19/23 18:47	1634-04-4	
Methylene Chloride	**<21.1**	ug/kg	75.8	21.1	1	06/19/23 07:30	06/19/23 18:47	75-09-2	
Naphthalene	**<23.7**	ug/kg	379	23.7	1	06/19/23 07:30	06/19/23 18:47	91-20-3	
Styrene	**<19.4**	ug/kg	75.8	19.4	1	06/19/23 07:30	06/19/23 18:47	100-42-5	
Tetrachloroethene	**<29.4**	ug/kg	75.8	29.4	1	06/19/23 07:30	06/19/23 18:47	127-18-4	
Toluene	**<19.1**	ug/kg	75.8	19.1	1	06/19/23 07:30	06/19/23 18:47	108-88-3	
Trichloroethene	**<28.4**	ug/kg	75.8	28.4	1	06/19/23 07:30	06/19/23 18:47	79-01-6	
Trichlorofluoromethane	**<22.0**	ug/kg	75.8	22.0	1	06/19/23 07:30	06/19/23 18:47	75-69-4	
Vinyl chloride	**<15.3**	ug/kg	75.8	15.3	1	06/19/23 07:30	06/19/23 18:47	75-01-4	
cis-1,2-Dichloroethene	**<16.2**	ug/kg	75.8	16.2	1	06/19/23 07:30	06/19/23 18:47	156-59-2	
cis-1,3-Dichloropropene	**<50.0**	ug/kg	379	50.0	1	06/19/23 07:30	06/19/23 18:47	10061-01-5	
m&p-Xylene	**<32.0**	ug/kg	152	32.0	1	06/19/23 07:30	06/19/23 18:47	179601-23-1	
n-Butylbenzene	**<34.7**	ug/kg	75.8	34.7	1	06/19/23 07:30	06/19/23 18:47	104-51-8	
n-Propylbenzene	**<18.2**	ug/kg	75.8	18.2	1	06/19/23 07:30	06/19/23 18:47	103-65-1	
o-Xylene	**<22.7**	ug/kg	75.8	22.7	1	06/19/23 07:30	06/19/23 18:47	95-47-6	
p-Isopropyltoluene	**<23.1**	ug/kg	75.8	23.1	1	06/19/23 07:30	06/19/23 18:47	99-87-6	
sec-Butylbenzene	**<18.5**	ug/kg	75.8	18.5	1	06/19/23 07:30	06/19/23 18:47	135-98-8	
tert-Butylbenzene	**<23.8**	ug/kg	75.8	23.8	1	06/19/23 07:30	06/19/23 18:47	98-06-6	
trans-1,2-Dichloroethene	**<16.4**	ug/kg	75.8	16.4	1	06/19/23 07:30	06/19/23 18:47	156-60-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-3@4-8' **Lab ID: 40263638051** Collected: 06/13/23 12:20 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<217**	ug/kg	379	217	1	06/19/23 07:30	06/19/23 18:47	10061-02-6	
Surrogates									
Toluene-d8 (S)	91	%	69-153		1	06/19/23 07:30	06/19/23 18:47	2037-26-5	
4-Bromofluorobenzene (S)	102	%	68-156		1	06/19/23 07:30	06/19/23 18:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	71-161		1	06/19/23 07:30	06/19/23 18:47	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.5**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-4@4-6' **Lab ID: 40263638052** Collected: 06/13/23 12:46 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**14.9**	mg/kg	6.8	2.0	1	06/20/23 08:22	06/21/23 08:44		DC
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<2.3**	ug/kg	17.7	2.3	1	06/22/23 07:57	06/22/23 15:53	83-32-9	
Acenaphthylene	**<2.2**	ug/kg	17.7	2.2	1	06/22/23 07:57	06/22/23 15:53	208-96-8	
Anthracene	**<2.2**	ug/kg	17.7	2.2	1	06/22/23 07:57	06/22/23 15:53	120-12-7	
Benzo(a)anthracene	**<2.3**	ug/kg	17.7	2.3	1	06/22/23 07:57	06/22/23 15:53	56-55-3	
Benzo(a)pyrene	**<2.0**	ug/kg	17.7	2.0	1	06/22/23 07:57	06/22/23 15:53	50-32-8	
Benzo(b)fluoranthene	**<2.5**	ug/kg	17.7	2.5	1	06/22/23 07:57	06/22/23 15:53	205-99-2	
Benzo(g,h,i)perylene	**<3.1**	ug/kg	17.7	3.1	1	06/22/23 07:57	06/22/23 15:53	191-24-2	
Benzo(k)fluoranthene	**<2.3**	ug/kg	17.7	2.3	1	06/22/23 07:57	06/22/23 15:53	207-08-9	
Chrysene	**<3.3**	ug/kg	17.7	3.3	1	06/22/23 07:57	06/22/23 15:53	218-01-9	
Dibenz(a,h)anthracene	**<2.5**	ug/kg	17.7	2.5	1	06/22/23 07:57	06/22/23 15:53	53-70-3	
Fluoranthene	**<2.1**	ug/kg	17.7	2.1	1	06/22/23 07:57	06/22/23 15:53	206-44-0	
Fluorene	**<2.1**	ug/kg	17.7	2.1	1	06/22/23 07:57	06/22/23 15:53	86-73-7	
Indeno(1,2,3-cd)pyrene	**<3.7**	ug/kg	17.7	3.7	1	06/22/23 07:57	06/22/23 15:53	193-39-5	
1-Methylnaphthalene	**<2.6**	ug/kg	17.7	2.6	1	06/22/23 07:57	06/22/23 15:53	90-12-0	
2-Methylnaphthalene	**<2.6**	ug/kg	17.7	2.6	1	06/22/23 07:57	06/22/23 15:53	91-57-6	
Naphthalene	**2.9J**	ug/kg	17.7	1.7	1	06/22/23 07:57	06/22/23 15:53	91-20-3	
Phenanthrene	**<2.0**	ug/kg	17.7	2.0	1	06/22/23 07:57	06/22/23 15:53	85-01-8	
Pyrene	**<2.6**	ug/kg	17.7	2.6	1	06/22/23 07:57	06/22/23 15:53	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	68	%	41-98		1	06/22/23 07:57	06/22/23 15:53	321-60-8	
Terphenyl-d14 (S)	66	%	37-106		1	06/22/23 07:57	06/22/23 15:53	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<13.5**	ug/kg	56.1	13.5	1	06/19/23 07:30	06/19/23 19:06	630-20-6	
1,1,1-Trichloroethane	**<14.4**	ug/kg	56.1	14.4	1	06/19/23 07:30	06/19/23 19:06	71-55-6	
1,1,2,2-Tetrachloroethane	**<20.3**	ug/kg	56.1	20.3	1	06/19/23 07:30	06/19/23 19:06	79-34-5	
1,1,2-Trichloroethane	**<20.4**	ug/kg	56.1	20.4	1	06/19/23 07:30	06/19/23 19:06	79-00-5	
1,1-Dichloroethane	**<14.4**	ug/kg	56.1	14.4	1	06/19/23 07:30	06/19/23 19:06	75-34-3	
1,1-Dichloroethene	**<18.6**	ug/kg	56.1	18.6	1	06/19/23 07:30	06/19/23 19:06	75-35-4	
1,1-Dichloropropene	**<18.2**	ug/kg	56.1	18.2	1	06/19/23 07:30	06/19/23 19:06	563-58-6	
1,2,3-Trichlorobenzene	**<62.5**	ug/kg	281	62.5	1	06/19/23 07:30	06/19/23 19:06	87-61-6	
1,2,3-Trichloropropane	**<27.3**	ug/kg	56.1	27.3	1	06/19/23 07:30	06/19/23 19:06	96-18-4	
1,2,4-Trichlorobenzene	**<46.2**	ug/kg	281	46.2	1	06/19/23 07:30	06/19/23 19:06	120-82-1	
1,2,4-Trimethylbenzene	**<16.7**	ug/kg	56.1	16.7	1	06/19/23 07:30	06/19/23 19:06	95-63-6	
1,2-Dibromo-3-chloropropane	**<43.6**	ug/kg	281	43.6	1	06/19/23 07:30	06/19/23 19:06	96-12-8	
1,2-Dibromoethane (EDB)	**<15.4**	ug/kg	56.1	15.4	1	06/19/23 07:30	06/19/23 19:06	106-93-4	
1,2-Dichlorobenzene	**<17.4**	ug/kg	56.1	17.4	1	06/19/23 07:30	06/19/23 19:06	95-50-1	
1,2-Dichloroethane	**<12.9**	ug/kg	56.1	12.9	1	06/19/23 07:30	06/19/23 19:06	107-06-2	
1,2-Dichloropropane	**<13.4**	ug/kg	56.1	13.4	1	06/19/23 07:30	06/19/23 19:06	78-87-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-4@4-6' **Lab ID: 40263638052** Collected: 06/13/23 12:46 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,3,5-Trimethylbenzene	**<18.1**	ug/kg	56.1	18.1	1	06/19/23 07:30	06/19/23 19:06	108-67-8	
1,3-Dichlorobenzene	**<15.4**	ug/kg	56.1	15.4	1	06/19/23 07:30	06/19/23 19:06	541-73-1	
1,3-Dichloropropane	**<12.2**	ug/kg	56.1	12.2	1	06/19/23 07:30	06/19/23 19:06	142-28-9	
1,4-Dichlorobenzene	**<15.4**	ug/kg	56.1	15.4	1	06/19/23 07:30	06/19/23 19:06	106-46-7	
2,2-Dichloropropane	**<15.2**	ug/kg	56.1	15.2	1	06/19/23 07:30	06/19/23 19:06	594-20-7	
2-Chlorotoluene	**<18.2**	ug/kg	56.1	18.2	1	06/19/23 07:30	06/19/23 19:06	95-49-8	
4-Chlorotoluene	**<21.3**	ug/kg	56.1	21.3	1	06/19/23 07:30	06/19/23 19:06	106-43-4	
Benzene	**<13.4**	ug/kg	22.4	13.4	1	06/19/23 07:30	06/19/23 19:06	71-43-2	
Bromobenzene	**<21.9**	ug/kg	56.1	21.9	1	06/19/23 07:30	06/19/23 19:06	108-86-1	
Bromochloromethane	**<15.4**	ug/kg	56.1	15.4	1	06/19/23 07:30	06/19/23 19:06	74-97-5	
Bromodichloromethane	**<13.4**	ug/kg	56.1	13.4	1	06/19/23 07:30	06/19/23 19:06	75-27-4	
Bromoform	**<247**	ug/kg	281	247	1	06/19/23 07:30	06/19/23 19:06	75-25-2	
Bromomethane	**<78.7**	ug/kg	281	78.7	1	06/19/23 07:30	06/19/23 19:06	74-83-9	
Carbon tetrachloride	**<12.3**	ug/kg	56.1	12.3	1	06/19/23 07:30	06/19/23 19:06	56-23-5	
Chlorobenzene	**<6.7**	ug/kg	56.1	6.7	1	06/19/23 07:30	06/19/23 19:06	108-90-7	
Chloroethane	**<23.7**	ug/kg	281	23.7	1	06/19/23 07:30	06/19/23 19:06	75-00-3	
Chloroform	**<40.2**	ug/kg	281	40.2	1	06/19/23 07:30	06/19/23 19:06	67-66-3	
Chloromethane	**<21.3**	ug/kg	56.1	21.3	1	06/19/23 07:30	06/19/23 19:06	74-87-3	
Dibromochloromethane	**<192**	ug/kg	281	192	1	06/19/23 07:30	06/19/23 19:06	124-48-1	
Dibromomethane	**<16.6**	ug/kg	56.1	16.6	1	06/19/23 07:30	06/19/23 19:06	74-95-3	
Dichlorodifluoromethane	**<24.1**	ug/kg	56.1	24.1	1	06/19/23 07:30	06/19/23 19:06	75-71-8	
Diisopropyl ether	**<13.9**	ug/kg	56.1	13.9	1	06/19/23 07:30	06/19/23 19:06	108-20-3	
Ethylbenzene	**<13.4**	ug/kg	56.1	13.4	1	06/19/23 07:30	06/19/23 19:06	100-41-4	
Hexachloro-1,3-butadiene	**<112**	ug/kg	281	112	1	06/19/23 07:30	06/19/23 19:06	87-68-3	
Isopropylbenzene (Cumene)	**<15.2**	ug/kg	56.1	15.2	1	06/19/23 07:30	06/19/23 19:06	98-82-8	
Methyl-tert-butyl ether	**<16.5**	ug/kg	56.1	16.5	1	06/19/23 07:30	06/19/23 19:06	1634-04-4	
Methylene Chloride	**<15.6**	ug/kg	56.1	15.6	1	06/19/23 07:30	06/19/23 19:06	75-09-2	
Naphthalene	**<17.5**	ug/kg	281	17.5	1	06/19/23 07:30	06/19/23 19:06	91-20-3	
Styrene	**<14.4**	ug/kg	56.1	14.4	1	06/19/23 07:30	06/19/23 19:06	100-42-5	
Tetrachloroethene	**<21.8**	ug/kg	56.1	21.8	1	06/19/23 07:30	06/19/23 19:06	127-18-4	
Toluene	**<14.1**	ug/kg	56.1	14.1	1	06/19/23 07:30	06/19/23 19:06	108-88-3	
Trichloroethene	**<21.0**	ug/kg	56.1	21.0	1	06/19/23 07:30	06/19/23 19:06	79-01-6	
Trichlorofluoromethane	**<16.3**	ug/kg	56.1	16.3	1	06/19/23 07:30	06/19/23 19:06	75-69-4	
Vinyl chloride	**<11.3**	ug/kg	56.1	11.3	1	06/19/23 07:30	06/19/23 19:06	75-01-4	
cis-1,2-Dichloroethene	**<12.0**	ug/kg	56.1	12.0	1	06/19/23 07:30	06/19/23 19:06	156-59-2	
cis-1,3-Dichloropropene	**<37.0**	ug/kg	281	37.0	1	06/19/23 07:30	06/19/23 19:06	10061-01-5	
m&p-Xylene	**<23.7**	ug/kg	112	23.7	1	06/19/23 07:30	06/19/23 19:06	179601-23-1	
n-Butylbenzene	**<25.7**	ug/kg	56.1	25.7	1	06/19/23 07:30	06/19/23 19:06	104-51-8	
n-Propylbenzene	**<13.5**	ug/kg	56.1	13.5	1	06/19/23 07:30	06/19/23 19:06	103-65-1	
o-Xylene	**<16.8**	ug/kg	56.1	16.8	1	06/19/23 07:30	06/19/23 19:06	95-47-6	
p-Isopropyltoluene	**<17.1**	ug/kg	56.1	17.1	1	06/19/23 07:30	06/19/23 19:06	99-87-6	
sec-Butylbenzene	**<13.7**	ug/kg	56.1	13.7	1	06/19/23 07:30	06/19/23 19:06	135-98-8	
tert-Butylbenzene	**<17.6**	ug/kg	56.1	17.6	1	06/19/23 07:30	06/19/23 19:06	98-06-6	
trans-1,2-Dichloroethene	**<12.1**	ug/kg	56.1	12.1	1	06/19/23 07:30	06/19/23 19:06	156-60-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-4@4-6' **Lab ID: 40263638052** Collected: 06/13/23 12:46 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<161**	ug/kg	281	161	1	06/19/23 07:30	06/19/23 19:06	10061-02-6	
Surrogates									
Toluene-d8 (S)	85	%	69-153		1	06/19/23 07:30	06/19/23 19:06	2037-26-5	
4-Bromofluorobenzene (S)	98	%	68-156		1	06/19/23 07:30	06/19/23 19:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	71-161		1	06/19/23 07:30	06/19/23 19:06	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**5.8**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-4@2-4' **Lab ID: 40263638053** Collected: 06/13/23 12:49 Received: 06/14/23 15:19 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
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Green Bay								
Diesel Range Organics	**14.8**	mg/kg	8.3	2.5	1	06/20/23 08:22	06/21/23 08:54		DC
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**3.8J**	ug/kg	21.5	2.8	1	06/22/23 07:57	06/22/23 16:10	83-32-9	
Acenaphthylene	**26.0**	ug/kg	21.5	2.7	1	06/22/23 07:57	06/22/23 16:10	208-96-8	
Anthracene	**22.9**	ug/kg	21.5	2.7	1	06/22/23 07:57	06/22/23 16:10	120-12-7	
Benzo(a)anthracene	**50.0**	ug/kg	21.5	2.8	1	06/22/23 07:57	06/22/23 16:10	56-55-3	
Benzo(a)pyrene	**78.2**	ug/kg	21.5	2.4	1	06/22/23 07:57	06/22/23 16:10	50-32-8	
Benzo(b)fluoranthene	**76.7**	ug/kg	21.5	3.0	1	06/22/23 07:57	06/22/23 16:10	205-99-2	
Benzo(g,h,i)perylene	**184**	ug/kg	21.5	3.8	1	06/22/23 07:57	06/22/23 16:10	191-24-2	
Benzo(k)fluoranthene	**25.9**	ug/kg	21.5	2.7	1	06/22/23 07:57	06/22/23 16:10	207-08-9	
Chrysene	**58.0**	ug/kg	21.5	4.0	1	06/22/23 07:57	06/22/23 16:10	218-01-9	
Dibenz(a,h)anthracene	**27.8**	ug/kg	21.5	3.0	1	06/22/23 07:57	06/22/23 16:10	53-70-3	
Fluoranthene	**54.9**	ug/kg	21.5	2.5	1	06/22/23 07:57	06/22/23 16:10	206-44-0	
Fluorene	**4.1J**	ug/kg	21.5	2.6	1	06/22/23 07:57	06/22/23 16:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**65.2**	ug/kg	21.5	4.5	1	06/22/23 07:57	06/22/23 16:10	193-39-5	
1-Methylnaphthalene	**26.0**	ug/kg	21.5	3.1	1	06/22/23 07:57	06/22/23 16:10	90-12-0	
2-Methylnaphthalene	**30.6**	ug/kg	21.5	3.1	1	06/22/23 07:57	06/22/23 16:10	91-57-6	
Naphthalene	**21.2J**	ug/kg	21.5	2.1	1	06/22/23 07:57	06/22/23 16:10	91-20-3	
Phenanthrene	**48.5**	ug/kg	21.5	2.5	1	06/22/23 07:57	06/22/23 16:10	85-01-8	
Pyrene	**95.7**	ug/kg	21.5	3.2	1	06/22/23 07:57	06/22/23 16:10	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	77	%	41-98		1	06/22/23 07:57	06/22/23 16:10	321-60-8	
Terphenyl-d14 (S)	78	%	37-106		1	06/22/23 07:57	06/22/23 16:10	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<18.8**	ug/kg	78.4	18.8	1	06/19/23 07:30	06/19/23 19:26	630-20-6	
1,1,1-Trichloroethane	**<20.1**	ug/kg	78.4	20.1	1	06/19/23 07:30	06/19/23 19:26	71-55-6	
1,1,2,2-Tetrachloroethane	**<28.4**	ug/kg	78.4	28.4	1	06/19/23 07:30	06/19/23 19:26	79-34-5	
1,1,2-Trichloroethane	**<28.5**	ug/kg	78.4	28.5	1	06/19/23 07:30	06/19/23 19:26	79-00-5	
1,1-Dichloroethane	**<20.1**	ug/kg	78.4	20.1	1	06/19/23 07:30	06/19/23 19:26	75-34-3	
1,1-Dichloroethene	**<26.0**	ug/kg	78.4	26.0	1	06/19/23 07:30	06/19/23 19:26	75-35-4	
1,1-Dichloropropene	**<25.4**	ug/kg	78.4	25.4	1	06/19/23 07:30	06/19/23 19:26	563-58-6	
1,2,3-Trichlorobenzene	**<87.4**	ug/kg	392	87.4	1	06/19/23 07:30	06/19/23 19:26	87-61-6	
1,2,3-Trichloropropane	**<38.1**	ug/kg	78.4	38.1	1	06/19/23 07:30	06/19/23 19:26	96-18-4	
1,2,4-Trichlorobenzene	**<64.6**	ug/kg	392	64.6	1	06/19/23 07:30	06/19/23 19:26	120-82-1	
1,2,4-Trimethylbenzene	**<23.4**	ug/kg	78.4	23.4	1	06/19/23 07:30	06/19/23 19:26	95-63-6	
1,2-Dibromo-3-chloropropane	**<60.9**	ug/kg	392	60.9	1	06/19/23 07:30	06/19/23 19:26	96-12-8	
1,2-Dibromoethane (EDB)	**<21.5**	ug/kg	78.4	21.5	1	06/19/23 07:30	06/19/23 19:26	106-93-4	
1,2-Dichlorobenzene	**<24.3**	ug/kg	78.4	24.3	1	06/19/23 07:30	06/19/23 19:26	95-50-1	
1,2-Dichloroethane	**<18.0**	ug/kg	78.4	18.0	1	06/19/23 07:30	06/19/23 19:26	107-06-2	
1,2-Dichloropropane	**<18.7**	ug/kg	78.4	18.7	1	06/19/23 07:30	06/19/23 19:26	78-87-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-4@2-4' **Lab ID: 40263638053** Collected: 06/13/23 12:49 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,3,5-Trimethylbenzene	**<25.3**	ug/kg	78.4	25.3	1	06/19/23 07:30	06/19/23 19:26	108-67-8	
1,3-Dichlorobenzene	**<21.5**	ug/kg	78.4	21.5	1	06/19/23 07:30	06/19/23 19:26	541-73-1	
1,3-Dichloropropane	**<17.1**	ug/kg	78.4	17.1	1	06/19/23 07:30	06/19/23 19:26	142-28-9	
1,4-Dichlorobenzene	**<21.5**	ug/kg	78.4	21.5	1	06/19/23 07:30	06/19/23 19:26	106-46-7	
2,2-Dichloropropane	**<21.2**	ug/kg	78.4	21.2	1	06/19/23 07:30	06/19/23 19:26	594-20-7	
2-Chlorotoluene	**<25.4**	ug/kg	78.4	25.4	1	06/19/23 07:30	06/19/23 19:26	95-49-8	
4-Chlorotoluene	**<29.8**	ug/kg	78.4	29.8	1	06/19/23 07:30	06/19/23 19:26	106-43-4	
Benzene	**<18.7**	ug/kg	31.4	18.7	1	06/19/23 07:30	06/19/23 19:26	71-43-2	
Bromobenzene	**<30.6**	ug/kg	78.4	30.6	1	06/19/23 07:30	06/19/23 19:26	108-86-1	
Bromochloromethane	**<21.5**	ug/kg	78.4	21.5	1	06/19/23 07:30	06/19/23 19:26	74-97-5	
Bromodichloromethane	**<18.7**	ug/kg	78.4	18.7	1	06/19/23 07:30	06/19/23 19:26	75-27-4	
Bromoform	**<345**	ug/kg	392	345	1	06/19/23 07:30	06/19/23 19:26	75-25-2	
Bromomethane	**<110**	ug/kg	392	110	1	06/19/23 07:30	06/19/23 19:26	74-83-9	
Carbon tetrachloride	**<17.3**	ug/kg	78.4	17.3	1	06/19/23 07:30	06/19/23 19:26	56-23-5	
Chlorobenzene	**<9.4**	ug/kg	78.4	9.4	1	06/19/23 07:30	06/19/23 19:26	108-90-7	
Chloroethane	**<33.1**	ug/kg	392	33.1	1	06/19/23 07:30	06/19/23 19:26	75-00-3	
Chloroform	**<56.1**	ug/kg	392	56.1	1	06/19/23 07:30	06/19/23 19:26	67-66-3	
Chloromethane	**<29.8**	ug/kg	78.4	29.8	1	06/19/23 07:30	06/19/23 19:26	74-87-3	
Dibromochloromethane	**<268**	ug/kg	392	268	1	06/19/23 07:30	06/19/23 19:26	124-48-1	
Dibromomethane	**<23.2**	ug/kg	78.4	23.2	1	06/19/23 07:30	06/19/23 19:26	74-95-3	
Dichlorodifluoromethane	**<33.7**	ug/kg	78.4	33.7	1	06/19/23 07:30	06/19/23 19:26	75-71-8	
Diisopropyl ether	**<19.4**	ug/kg	78.4	19.4	1	06/19/23 07:30	06/19/23 19:26	108-20-3	
Ethylbenzene	**<18.7**	ug/kg	78.4	18.7	1	06/19/23 07:30	06/19/23 19:26	100-41-4	
Hexachloro-1,3-butadiene	**<156**	ug/kg	392	156	1	06/19/23 07:30	06/19/23 19:26	87-68-3	
Isopropylbenzene (Cumene)	**<21.2**	ug/kg	78.4	21.2	1	06/19/23 07:30	06/19/23 19:26	98-82-8	
Methyl-tert-butyl ether	**<23.1**	ug/kg	78.4	23.1	1	06/19/23 07:30	06/19/23 19:26	1634-04-4	
Methylene Chloride	**<21.8**	ug/kg	78.4	21.8	1	06/19/23 07:30	06/19/23 19:26	75-09-2	
Naphthalene	**<24.5**	ug/kg	392	24.5	1	06/19/23 07:30	06/19/23 19:26	91-20-3	
Styrene	**<20.1**	ug/kg	78.4	20.1	1	06/19/23 07:30	06/19/23 19:26	100-42-5	
Tetrachloroethene	**<30.4**	ug/kg	78.4	30.4	1	06/19/23 07:30	06/19/23 19:26	127-18-4	
Toluene	**<19.8**	ug/kg	78.4	19.8	1	06/19/23 07:30	06/19/23 19:26	108-88-3	
Trichloroethene	**<29.3**	ug/kg	78.4	29.3	1	06/19/23 07:30	06/19/23 19:26	79-01-6	
Trichlorofluoromethane	**<22.7**	ug/kg	78.4	22.7	1	06/19/23 07:30	06/19/23 19:26	75-69-4	
Vinyl chloride	**<15.8**	ug/kg	78.4	15.8	1	06/19/23 07:30	06/19/23 19:26	75-01-4	
cis-1,2-Dichloroethene	**<16.8**	ug/kg	78.4	16.8	1	06/19/23 07:30	06/19/23 19:26	156-59-2	
cis-1,3-Dichloropropene	**<51.8**	ug/kg	392	51.8	1	06/19/23 07:30	06/19/23 19:26	10061-01-5	
m&p-Xylene	**<33.1**	ug/kg	157	33.1	1	06/19/23 07:30	06/19/23 19:26	179601-23-1	
n-Butylbenzene	**<35.9**	ug/kg	78.4	35.9	1	06/19/23 07:30	06/19/23 19:26	104-51-8	
n-Propylbenzene	**<18.8**	ug/kg	78.4	18.8	1	06/19/23 07:30	06/19/23 19:26	103-65-1	
o-Xylene	**<23.5**	ug/kg	78.4	23.5	1	06/19/23 07:30	06/19/23 19:26	95-47-6	
p-Isopropyltoluene	**<23.8**	ug/kg	78.4	23.8	1	06/19/23 07:30	06/19/23 19:26	99-87-6	
sec-Butylbenzene	**<19.1**	ug/kg	78.4	19.1	1	06/19/23 07:30	06/19/23 19:26	135-98-8	
tert-Butylbenzene	**<24.6**	ug/kg	78.4	24.6	1	06/19/23 07:30	06/19/23 19:26	98-06-6	
trans-1,2-Dichloroethene	**<16.9**	ug/kg	78.4	16.9	1	06/19/23 07:30	06/19/23 19:26	156-60-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: B-4@2-4' **Lab ID: 40263638053** Collected: 06/13/23 12:49 Received: 06/14/23 15:19 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
trans-1,3-Dichloropropene	**<224**	ug/kg	392	224	1	06/19/23 07:30	06/19/23 19:26	10061-02-6	
Surrogates									
Toluene-d8 (S)	99	%	69-153		1	06/19/23 07:30	06/19/23 19:26	2037-26-5	
4-Bromofluorobenzene (S)	120	%	68-156		1	06/19/23 07:30	06/19/23 19:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	122	%	71-161		1	06/19/23 07:30	06/19/23 19:26	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**22.1**	%	0.10	0.10	1		06/20/23 14:02		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: TRIP BLANK COOLER 1 **Lab ID: 40263638054** Collected: 06/13/23 00:00 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:35	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 10:35	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		06/19/23 10:35	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/19/23 10:35	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 10:35	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/19/23 10:35	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		06/19/23 10:35	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		06/19/23 10:35	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		06/19/23 10:35	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		06/19/23 10:35	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/19/23 10:35	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		06/19/23 10:35	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		06/19/23 10:35	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		06/19/23 10:35	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/19/23 10:35	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		06/19/23 10:35	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:35	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 10:35	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 10:35	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		06/19/23 10:35	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 10:35	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/19/23 10:35	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/19/23 10:35	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/19/23 10:35	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:35	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:35	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 10:35	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		06/19/23 10:35	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		06/19/23 10:35	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		06/19/23 10:35	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		06/19/23 10:35	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		06/19/23 10:35	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		06/19/23 10:35	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		06/19/23 10:35	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		06/19/23 10:35	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		06/19/23 10:35	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		06/19/23 10:35	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		06/19/23 10:35	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/19/23 10:35	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		06/19/23 10:35	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		06/19/23 10:35	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/19/23 10:35	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		06/19/23 10:35	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/19/23 10:35	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:35	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: TRIP BLANK COOLER 1 **Lab ID: 40263638054** Collected: 06/13/23 00:00 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/19/23 10:35	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		06/19/23 10:35	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/19/23 10:35	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 10:35	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/19/23 10:35	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/19/23 10:35	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		06/19/23 10:35	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/19/23 10:35	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		06/19/23 10:35	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 10:35	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 10:35	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		06/19/23 10:35	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/19/23 10:35	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		06/19/23 10:35	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/19/23 10:35	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		06/19/23 10:35	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	113	%	70-130		1		06/19/23 10:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		06/19/23 10:35	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		06/19/23 10:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: TRIP BLANK COOLER 2 **Lab ID: 40263638055** Collected: 06/13/23 00:00 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:54	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 10:54	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		06/19/23 10:54	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/19/23 10:54	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 10:54	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/19/23 10:54	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		06/19/23 10:54	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		06/19/23 10:54	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		06/19/23 10:54	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		06/19/23 10:54	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/19/23 10:54	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		06/19/23 10:54	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		06/19/23 10:54	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		06/19/23 10:54	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/19/23 10:54	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		06/19/23 10:54	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:54	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 10:54	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		06/19/23 10:54	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		06/19/23 10:54	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 10:54	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/19/23 10:54	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/19/23 10:54	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/19/23 10:54	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:54	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:54	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 10:54	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		06/19/23 10:54	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		06/19/23 10:54	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		06/19/23 10:54	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		06/19/23 10:54	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		06/19/23 10:54	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		06/19/23 10:54	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		06/19/23 10:54	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		06/19/23 10:54	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		06/19/23 10:54	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		06/19/23 10:54	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		06/19/23 10:54	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/19/23 10:54	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		06/19/23 10:54	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		06/19/23 10:54	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/19/23 10:54	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		06/19/23 10:54	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/19/23 10:54	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		06/19/23 10:54	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Sample: TRIP BLANK COOLER 2 **Lab ID: 40263638055** Collected: 06/13/23 00:00 Received: 06/14/23 15:19 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/19/23 10:54	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		06/19/23 10:54	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/19/23 10:54	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		06/19/23 10:54	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/19/23 10:54	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/19/23 10:54	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		06/19/23 10:54	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/19/23 10:54	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		06/19/23 10:54	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 10:54	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/19/23 10:54	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		06/19/23 10:54	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/19/23 10:54	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		06/19/23 10:54	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/19/23 10:54	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		06/19/23 10:54	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		06/19/23 10:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		06/19/23 10:54	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		06/19/23 10:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447501
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638002, 40263638005, 40263638006, 40263638007, 40263638009, 40263638010, 40263638011, 40263638012, 40263638013, 40263638014, 40263638015, 40263638016, 40263638017, 40263638020, 40263638021, 40263638022, 40263638023, 40263638025, 40263638026, 40263638027

METHOD BLANK: 2569074
Matrix: Solid
Associated Lab Samples: 40263638002, 40263638005, 40263638006, 40263638007, 40263638009, 40263638010, 40263638011, 40263638012, 40263638013, 40263638014, 40263638015, 40263638016, 40263638017, 40263638020, 40263638021, 40263638022, 40263638023, 40263638025, 40263638026, 40263638027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	06/16/23 09:24	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	06/16/23 09:24	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	06/16/23 09:24	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	06/16/23 09:24	
1,1-Dichloroethane	ug/kg	<12.8	50.0	06/16/23 09:24	
1,1-Dichloroethene	ug/kg	<16.6	50.0	06/16/23 09:24	
1,1-Dichloropropene	ug/kg	<16.2	50.0	06/16/23 09:24	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	06/16/23 09:24	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	06/16/23 09:24	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	06/16/23 09:24	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	06/16/23 09:24	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	06/16/23 09:24	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	06/16/23 09:24	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	06/16/23 09:24	
1,2-Dichloroethane	ug/kg	<11.5	50.0	06/16/23 09:24	
1,2-Dichloropropane	ug/kg	<11.9	50.0	06/16/23 09:24	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	06/16/23 09:24	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	06/16/23 09:24	
1,3-Dichloropropane	ug/kg	<10.9	50.0	06/16/23 09:24	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	06/16/23 09:24	
2,2-Dichloropropane	ug/kg	<13.5	50.0	06/16/23 09:24	
2-Chlorotoluene	ug/kg	<16.2	50.0	06/16/23 09:24	
4-Chlorotoluene	ug/kg	<19.0	50.0	06/16/23 09:24	
Benzene	ug/kg	<11.9	20.0	06/16/23 09:24	
Bromobenzene	ug/kg	<19.5	50.0	06/16/23 09:24	
Bromochloromethane	ug/kg	<13.7	50.0	06/16/23 09:24	
Bromodichloromethane	ug/kg	<11.9	50.0	06/16/23 09:24	
Bromoform	ug/kg	<220	250	06/16/23 09:24	
Bromomethane	ug/kg	<70.1	250	06/16/23 09:24	
Carbon tetrachloride	ug/kg	<11.0	50.0	06/16/23 09:24	
Chlorobenzene	ug/kg	<6.0	50.0	06/16/23 09:24	
Chloroethane	ug/kg	<21.1	250	06/16/23 09:24	
Chloroform	ug/kg	<35.8	250	06/16/23 09:24	
Chloromethane	ug/kg	<19.0	50.0	06/16/23 09:24	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	06/16/23 09:24	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	06/16/23 09:24	
Dibromochloromethane	ug/kg	<171	250	06/16/23 09:24	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

METHOD BLANK: 2569074 Matrix: Solid

Associated Lab Samples: 40263638002, 40263638005, 40263638006, 40263638007, 40263638009, 40263638010, 40263638011, 40263638012, 40263638013, 40263638014, 40263638015, 40263638016, 40263638017, 40263638020, 40263638021, 40263638022, 40263638023, 40263638025, 40263638026, 40263638027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	<14.8	50.0	06/16/23 09:24	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	06/16/23 09:24	
Diisopropyl ether	ug/kg	<12.4	50.0	06/16/23 09:24	
Ethylbenzene	ug/kg	<11.9	50.0	06/16/23 09:24	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	06/16/23 09:24	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	06/16/23 09:24	
m&p-Xylene	ug/kg	<21.1	100	06/16/23 09:24	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	06/16/23 09:24	
Methylene Chloride	ug/kg	<13.9	50.0	06/16/23 09:24	
n-Butylbenzene	ug/kg	<22.9	50.0	06/16/23 09:24	
n-Propylbenzene	ug/kg	<12.0	50.0	06/16/23 09:24	
Naphthalene	ug/kg	<15.6	250	06/16/23 09:24	
o-Xylene	ug/kg	<15.0	50.0	06/16/23 09:24	
p-Isopropyltoluene	ug/kg	<15.2	50.0	06/16/23 09:24	
sec-Butylbenzene	ug/kg	13.2J	50.0	06/16/23 09:24	
Styrene	ug/kg	<12.8	50.0	06/16/23 09:24	
tert-Butylbenzene	ug/kg	<15.7	50.0	06/16/23 09:24	
Tetrachloroethene	ug/kg	<19.4	50.0	06/16/23 09:24	
Toluene	ug/kg	<12.6	50.0	06/16/23 09:24	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	06/16/23 09:24	
trans-1,3-Dichloropropene	ug/kg	<143	250	06/16/23 09:24	
Trichloroethene	ug/kg	<18.7	50.0	06/16/23 09:24	
Trichlorofluoromethane	ug/kg	<14.5	50.0	06/16/23 09:24	
Vinyl chloride	ug/kg	<10.1	50.0	06/16/23 09:24	
1,2-Dichlorobenzene-d4 (S)	%	106	71-161	06/16/23 09:24	
4-Bromofluorobenzene (S)	%	104	68-156	06/16/23 09:24	
Toluene-d8 (S)	%	101	69-153	06/16/23 09:24	

LABORATORY CONTROL SAMPLE: 2569075

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2780	111	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2680	107	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2740	110	70-130	
1,1-Dichloroethane	ug/kg	2500	2760	110	70-130	
1,1-Dichloroethene	ug/kg	2500	2720	109	77-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2520	101	67-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2410	96	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2560	102	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2730	109	70-130	
1,2-Dichloroethane	ug/kg	2500	2800	112	70-130	
1,2-Dichloropropane	ug/kg	2500	2620	105	80-123	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

LABORATORY CONTROL SAMPLE: 2569075

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/kg	2500	2560	102	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2490	100	70-130	
Benzene	ug/kg	2500	2690	108	70-130	
Bromodichloromethane	ug/kg	2500	2720	109	70-130	
Bromoform	ug/kg	2500	2750	110	60-130	
Bromomethane	ug/kg	2500	2700	108	45-153	
Carbon tetrachloride	ug/kg	2500	2820	113	70-130	
Chlorobenzene	ug/kg	2500	2660	106	70-130	
Chloroethane	ug/kg	2500	2740	110	55-160	
Chloroform	ug/kg	2500	2710	108	80-120	
Chloromethane	ug/kg	2500	2600	104	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2610	104	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2700	108	70-130	
Dibromochloromethane	ug/kg	2500	2880	115	70-130	
Dichlorodifluoromethane	ug/kg	2500	2060	82	16-83	
Ethylbenzene	ug/kg	2500	2610	105	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2590	104	70-130	
m&p-Xylene	ug/kg	5000	5410	108	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2760	110	65-130	
Methylene Chloride	ug/kg	2500	2540	102	70-130	
o-Xylene	ug/kg	2500	2610	104	70-130	
Styrene	ug/kg	2500	3270	131	70-130	L1
Tetrachloroethene	ug/kg	2500	2680	107	70-130	
Toluene	ug/kg	2500	2620	105	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2670	107	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2870	115	70-130	
Trichloroethene	ug/kg	2500	2550	102	70-130	
Trichlorofluoromethane	ug/kg	2500	2550	102	70-130	
Vinyl chloride	ug/kg	2500	2660	106	59-114	
1,2-Dichlorobenzene-d4 (S)	%			113	71-161	
4-Bromofluorobenzene (S)	%			110	68-156	
Toluene-d8 (S)	%			104	69-153	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2569077 2569078

Parameter	Units	40263638005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<19.9	1560	1560	1450	1630	93	105	69-130	11	20	
1,1,2,2-Tetrachloroethane	ug/kg	<28.2	1560	1560	1590	1720	102	111	70-130	8	20	
1,1,2-Trichloroethane	ug/kg	<28.3	1560	1560	1500	1710	97	110	70-130	13	20	
1,1-Dichloroethane	ug/kg	<19.9	1560	1560	1510	1630	97	105	70-130	8	20	
1,1-Dichloroethene	ug/kg	<25.8	1560	1560	1420	1460	91	94	55-120	3	22	
1,2,4-Trichlorobenzene	ug/kg	<64.1	1560	1560	1700	1820	105	113	67-130	7	20	
1,2-Dibromo-3-chloropropane	ug/kg	<60.4	1560	1560	1650	1710	106	110	70-130	3	22	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2569077 2569078

Parameter	Units	40263638005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/kg	<21.3	1560	1560	1460	1620	94	104	70-130	10	20	
1,2-Dichlorobenzene	ug/kg	<24.1	1560	1560	1650	1730	106	111	70-130	5	20	
1,2-Dichloroethane	ug/kg	<17.9	1560	1560	1630	1660	105	107	70-130	2	20	
1,2-Dichloropropane	ug/kg	<18.5	1560	1560	1480	1570	95	101	80-123	6	20	
1,3-Dichlorobenzene	ug/kg	<21.3	1560	1560	1570	1740	101	112	70-130	10	20	
1,4-Dichlorobenzene	ug/kg	<21.3	1560	1560	1500	1580	96	101	70-130	5	20	
Benzene	ug/kg	<18.5	1560	1560	1530	1620	99	104	70-130	5	20	
Bromodichloromethane	ug/kg	<18.5	1560	1560	1450	1640	93	105	70-130	12	20	
Bromoform	ug/kg	<342	1560	1560	1470	1760	95	113	60-130	17	20	
Bromomethane	ug/kg	<109	1560	1560	1390	1560	90	100	38-153	11	20	
Carbon tetrachloride	ug/kg	<17.1	1560	1560	1420	1630	91	105	62-130	14	20	
Chlorobenzene	ug/kg	<9.3	1560	1560	1490	1650	96	106	70-130	10	20	
Chloroethane	ug/kg	<32.8	1560	1560	1390	1530	89	98	53-160	9	24	
Chloroform	ug/kg	<55.7	1560	1560	1500	1610	97	103	80-120	7	20	
Chloromethane	ug/kg	<29.6	1560	1560	1290	1410	83	91	10-130	9	20	
cis-1,2-Dichloroethene	ug/kg	<16.6	1560	1560	1470	1540	94	99	70-130	5	20	
cis-1,3-Dichloropropene	ug/kg	<51.3	1560	1560	1450	1560	93	100	70-130	7	20	
Dibromochloromethane	ug/kg	<266	1560	1560	1550	1720	100	111	70-130	10	20	
Dichlorodifluoromethane	ug/kg	<33.4	1560	1560	888	940	57	60	10-83	6	31	
Ethylbenzene	ug/kg	<18.5	1560	1560	1470	1590	94	102	80-120	8	20	
Isopropylbenzene (Cumene)	ug/kg	<21.0	1560	1560	1490	1590	96	102	70-130	7	20	
m&p-Xylene	ug/kg	<32.8	3110	3110	3040	3390	98	109	70-130	11	20	
Methyl-tert-butyl ether	ug/kg	<22.9	1560	1560	1480	1700	95	109	66-130	14	20	
Methylene Chloride	ug/kg	<21.6	1560	1560	1470	1600	94	103	70-130	9	20	
o-Xylene	ug/kg	<23.3	1560	1560	1530	1630	98	105	70-130	6	20	
Styrene	ug/kg	<19.9	1560	1560	1780	1920	115	123	70-130	7	20	
Tetrachloroethene	ug/kg	<30.2	1560	1560	1490	1650	96	106	69-130	10	20	
Toluene	ug/kg	<19.6	1560	1560	1490	1630	96	105	79-120	9	20	
trans-1,2-Dichloroethene	ug/kg	<16.8	1560	1560	1430	1640	92	105	70-130	13	20	
trans-1,3-Dichloropropene	ug/kg	<222	1560	1560	1460	1630	94	105	69-130	11	20	
Trichloroethene	ug/kg	<29.1	1560	1560	1390	1450	89	93	70-130	4	20	
Trichlorofluoromethane	ug/kg	<22.6	1560	1560	1300	1240	84	80	50-130	4	22	
Vinyl chloride	ug/kg	<15.7	1560	1560	1250	1440	80	93	26-114	14	20	
1,2-Dichlorobenzene-d4 (S)	%						130	141	71-161			
4-Bromofluorobenzene (S)	%						127	130	68-156			
Toluene-d8 (S)	%						123	127	69-153			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447621
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638001, 40263638028, 40263638029, 40263638030, 40263638031, 40263638032, 40263638033, 40263638034, 40263638040, 40263638041, 40263638042, 40263638043, 40263638050, 40263638051, 40263638052, 40263638053

METHOD BLANK: 2570383
Matrix: Solid
Associated Lab Samples: 40263638001, 40263638028, 40263638029, 40263638030, 40263638031, 40263638032, 40263638033, 40263638034, 40263638040, 40263638041, 40263638042, 40263638043, 40263638050, 40263638051, 40263638052, 40263638053

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	06/19/23 12:36	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	06/19/23 12:36	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	06/19/23 12:36	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	06/19/23 12:36	
1,1-Dichloroethane	ug/kg	<12.8	50.0	06/19/23 12:36	
1,1-Dichloroethene	ug/kg	<16.6	50.0	06/19/23 12:36	
1,1-Dichloropropene	ug/kg	<16.2	50.0	06/19/23 12:36	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	06/19/23 12:36	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	06/19/23 12:36	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	06/19/23 12:36	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	06/19/23 12:36	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	06/19/23 12:36	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	06/19/23 12:36	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	06/19/23 12:36	
1,2-Dichloroethane	ug/kg	<11.5	50.0	06/19/23 12:36	
1,2-Dichloropropane	ug/kg	<11.9	50.0	06/19/23 12:36	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	06/19/23 12:36	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	06/19/23 12:36	
1,3-Dichloropropane	ug/kg	<10.9	50.0	06/19/23 12:36	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	06/19/23 12:36	
2,2-Dichloropropane	ug/kg	<13.5	50.0	06/19/23 12:36	
2-Chlorotoluene	ug/kg	<16.2	50.0	06/19/23 12:36	
4-Chlorotoluene	ug/kg	<19.0	50.0	06/19/23 12:36	
Benzene	ug/kg	<11.9	20.0	06/19/23 12:36	
Bromobenzene	ug/kg	<19.5	50.0	06/19/23 12:36	
Bromochloromethane	ug/kg	<13.7	50.0	06/19/23 12:36	
Bromodichloromethane	ug/kg	<11.9	50.0	06/19/23 12:36	
Bromoform	ug/kg	<220	250	06/19/23 12:36	
Bromomethane	ug/kg	<70.1	250	06/19/23 12:36	
Carbon tetrachloride	ug/kg	<11.0	50.0	06/19/23 12:36	
Chlorobenzene	ug/kg	<6.0	50.0	06/19/23 12:36	
Chloroethane	ug/kg	<21.1	250	06/19/23 12:36	
Chloroform	ug/kg	<35.8	250	06/19/23 12:36	
Chloromethane	ug/kg	<19.0	50.0	06/19/23 12:36	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	06/19/23 12:36	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	06/19/23 12:36	
Dibromochloromethane	ug/kg	<171	250	06/19/23 12:36	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

METHOD BLANK: 2570383 Matrix: Solid

Associated Lab Samples: 40263638001, 40263638028, 40263638029, 40263638030, 40263638031, 40263638032, 40263638033, 40263638034, 40263638040, 40263638041, 40263638042, 40263638043, 40263638050, 40263638051, 40263638052, 40263638053

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	<14.8	50.0	06/19/23 12:36	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	06/19/23 12:36	
Diisopropyl ether	ug/kg	<12.4	50.0	06/19/23 12:36	
Ethylbenzene	ug/kg	<11.9	50.0	06/19/23 12:36	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	06/19/23 12:36	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	06/19/23 12:36	
m&p-Xylene	ug/kg	<21.1	100	06/19/23 12:36	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	06/19/23 12:36	
Methylene Chloride	ug/kg	<13.9	50.0	06/19/23 12:36	
n-Butylbenzene	ug/kg	<22.9	50.0	06/19/23 12:36	
n-Propylbenzene	ug/kg	<12.0	50.0	06/19/23 12:36	
Naphthalene	ug/kg	<15.6	250	06/19/23 12:36	
o-Xylene	ug/kg	<15.0	50.0	06/19/23 12:36	
p-Isopropyltoluene	ug/kg	<15.2	50.0	06/19/23 12:36	
sec-Butylbenzene	ug/kg	12.7J	50.0	06/19/23 12:36	
Styrene	ug/kg	<12.8	50.0	06/19/23 12:36	
tert-Butylbenzene	ug/kg	<15.7	50.0	06/19/23 12:36	
Tetrachloroethene	ug/kg	<19.4	50.0	06/19/23 12:36	
Toluene	ug/kg	<12.6	50.0	06/19/23 12:36	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	06/19/23 12:36	
trans-1,3-Dichloropropene	ug/kg	<143	250	06/19/23 12:36	
Trichloroethene	ug/kg	<18.7	50.0	06/19/23 12:36	
Trichlorofluoromethane	ug/kg	<14.5	50.0	06/19/23 12:36	
Vinyl chloride	ug/kg	<10.1	50.0	06/19/23 12:36	
1,2-Dichlorobenzene-d4 (S)	%	96	71-161	06/19/23 12:36	
4-Bromofluorobenzene (S)	%	97	68-156	06/19/23 12:36	
Toluene-d8 (S)	%	83	69-153	06/19/23 12:36	

LABORATORY CONTROL SAMPLE: 2570384

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2630	105	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2370	95	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2260	90	70-130	
1,1-Dichloroethane	ug/kg	2500	2370	95	70-130	
1,1-Dichloroethene	ug/kg	2500	2400	96	77-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2380	95	67-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2500	100	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2430	97	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2550	102	70-130	
1,2-Dichloroethane	ug/kg	2500	2750	110	70-130	
1,2-Dichloropropane	ug/kg	2500	2410	96	80-123	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

LABORATORY CONTROL SAMPLE: 2570384

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/kg	2500	2550	102	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2500	100	70-130	
Benzene	ug/kg	2500	2350	94	70-130	
Bromodichloromethane	ug/kg	2500	2610	104	70-130	
Bromoform	ug/kg	2500	2340	94	60-130	
Bromomethane	ug/kg	2500	1660	66	45-153	
Carbon tetrachloride	ug/kg	2500	2690	108	70-130	
Chlorobenzene	ug/kg	2500	2420	97	70-130	
Chloroethane	ug/kg	2500	1680	67	55-160	
Chloroform	ug/kg	2500	2390	96	80-120	
Chloromethane	ug/kg	2500	2170	87	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2280	91	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2430	97	70-130	
Dibromochloromethane	ug/kg	2500	2360	94	70-130	
Dichlorodifluoromethane	ug/kg	2500	1920	77	16-83	
Ethylbenzene	ug/kg	2500	2270	91	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2270	91	70-130	
m&p-Xylene	ug/kg	5000	4610	92	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2530	101	65-130	
Methylene Chloride	ug/kg	2500	2320	93	70-130	
o-Xylene	ug/kg	2500	2290	91	70-130	
Styrene	ug/kg	2500	2670	107	70-130	
Tetrachloroethene	ug/kg	2500	2410	97	70-130	
Toluene	ug/kg	2500	2210	88	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2330	93	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2380	95	70-130	
Trichloroethene	ug/kg	2500	2500	100	70-130	
Trichlorofluoromethane	ug/kg	2500	2370	95	70-130	
Vinyl chloride	ug/kg	2500	2170	87	59-114	
1,2-Dichlorobenzene-d4 (S)	%			106	71-161	
4-Bromofluorobenzene (S)	%			110	68-156	
Toluene-d8 (S)	%			91	69-153	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570385 2570386

Parameter	Units	40263638043 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<19.3	1510	1510	1180	1210	78	80	69-130	2	20	
1,1,2,2-Tetrachloroethane	ug/kg	<27.4	1510	1510	1220	1420	81	94	70-130	15	20	
1,1,2-Trichloroethane	ug/kg	<27.5	1510	1510	1170	1200	78	79	70-130	2	20	
1,1-Dichloroethane	ug/kg	<19.3	1510	1510	1320	1350	88	89	70-130	2	20	
1,1-Dichloroethene	ug/kg	<25.1	1510	1510	1120	1100	74	73	55-120	2	22	
1,2,4-Trichlorobenzene	ug/kg	<62.3	1510	1510	1370	1570	90	104	67-130	14	20	
1,2-Dibromo-3-chloropropane	ug/kg	<58.6	1510	1510	1220	1460	80	97	70-130	18	22	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570385 2570386

Parameter	Units	40263638043 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/kg	<20.7	1510	1510	1290	1290	85	86	70-130	1	20	
1,2-Dichlorobenzene	ug/kg	<23.4	1510	1510	1410	1660	93	110	70-130	16	20	
1,2-Dichloroethane	ug/kg	<17.4	1510	1510	1590	1560	105	103	70-130	2	20	
1,2-Dichloropropane	ug/kg	<18.0	1510	1510	1410	1330	93	88	80-123	6	20	
1,3-Dichlorobenzene	ug/kg	<20.7	1510	1510	1320	1560	87	103	70-130	17	20	
1,4-Dichlorobenzene	ug/kg	<20.7	1510	1510	1300	1530	86	101	70-130	16	20	
Benzene	ug/kg	<18.0	1510	1510	1330	1310	88	87	70-130	2	20	
Bromodichloromethane	ug/kg	<18.0	1510	1510	1470	1390	97	92	70-130	5	20	
Bromoform	ug/kg	<333	1510	1510	1400	1410	93	93	60-130	1	20	
Bromomethane	ug/kg	<106	1510	1510	882	945	58	63	38-153	7	20	
Carbon tetrachloride	ug/kg	<16.6	1510	1510	1190	1170	79	78	62-130	1	20	
Chlorobenzene	ug/kg	<9.1	1510	1510	1310	1380	87	92	70-130	5	20	
Chloroethane	ug/kg	<31.9	1510	1510	889	925	59	61	53-160	4	24	
Chloroform	ug/kg	<54.1	1510	1510	1410	1390	94	92	80-120	1	20	
Chloromethane	ug/kg	<28.7	1510	1510	1130	1050	75	69	10-130	7	20	
cis-1,2-Dichloroethene	ug/kg	<16.2	1510	1510	1330	1340	88	89	70-130	1	20	
cis-1,3-Dichloropropene	ug/kg	<49.9	1510	1510	1350	1330	89	88	70-130	1	20	
Dibromochloromethane	ug/kg	<258	1510	1510	1320	1330	87	88	70-130	0	20	
Dichlorodifluoromethane	ug/kg	<32.5	1510	1510	573	579	38	38	10-83	1	31	
Ethylbenzene	ug/kg	<18.0	1510	1510	1180	1200	78	79	80-120	1	20	M1
Isopropylbenzene (Cumene)	ug/kg	<20.4	1510	1510	1150	1190	76	79	70-130	3	20	
m&p-Xylene	ug/kg	<31.9	3030	3030	2400	2470	79	82	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	<22.2	1510	1510	1410	1330	93	88	66-130	6	20	
Methylene Chloride	ug/kg	<21.0	1510	1510	1360	1410	90	94	70-130	4	20	
o-Xylene	ug/kg	<22.7	1510	1510	1240	1240	82	82	70-130	0	20	
Styrene	ug/kg	<19.3	1510	1510	1420	1510	94	100	70-130	6	20	
Tetrachloroethene	ug/kg	<29.3	1510	1510	1090	1170	72	78	69-130	8	20	
Toluene	ug/kg	<19.0	1510	1510	1160	1200	77	79	79-120	4	20	M1
trans-1,2-Dichloroethene	ug/kg	<16.3	1510	1510	1250	1240	83	82	70-130	1	20	
trans-1,3-Dichloropropene	ug/kg	<216	1510	1510	1190	1210	79	80	69-130	2	20	
Trichloroethene	ug/kg	<28.3	1510	1510	1330	1310	88	87	70-130	2	20	
Trichlorofluoromethane	ug/kg	<21.9	1510	1510	945	968	63	64	50-130	2	22	
Vinyl chloride	ug/kg	<15.3	1510	1510	914	934	60	62	26-114	2	20	
1,2-Dichlorobenzene-d4 (S)	%						102	129	71-161			
4-Bromofluorobenzene (S)	%						104	133	68-156			
Toluene-d8 (S)	%						92	103	69-153			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447438
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Short List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638003, 40263638004

METHOD BLANK: 2568555 Matrix: Solid
Associated Lab Samples: 40263638003, 40263638004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	06/15/23 09:26	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	06/15/23 09:26	
Benzene	ug/kg	<11.9	20.0	06/15/23 09:26	
Ethylbenzene	ug/kg	<11.9	50.0	06/15/23 09:26	
m&p-Xylene	ug/kg	<21.1	100	06/15/23 09:26	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	06/15/23 09:26	
Naphthalene	ug/kg	<15.6	250	06/15/23 09:26	
o-Xylene	ug/kg	<15.0	50.0	06/15/23 09:26	
Toluene	ug/kg	<12.6	50.0	06/15/23 09:26	
1,2-Dichlorobenzene-d4 (S)	%	110	71-161	06/15/23 09:26	
4-Bromofluorobenzene (S)	%	100	68-156	06/15/23 09:26	
Toluene-d8 (S)	%	102	69-153	06/15/23 09:26	

LABORATORY CONTROL SAMPLE: 2568556

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2500	2630	105	70-130	
Ethylbenzene	ug/kg	2500	2580	103	80-120	
m&p-Xylene	ug/kg	5000	5290	106	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2840	114	65-130	
o-Xylene	ug/kg	2500	2530	101	70-130	
Toluene	ug/kg	2500	2590	104	80-120	
1,2-Dichlorobenzene-d4 (S)	%			110	71-161	
4-Bromofluorobenzene (S)	%			106	68-156	
Toluene-d8 (S)	%			102	69-153	

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447503
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Short List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638018, 40263638019, 40263638024, 40263638036, 40263638037, 40263638038, 40263638044

METHOD BLANK: 2569079 Matrix: Solid
Associated Lab Samples: 40263638018, 40263638019, 40263638024, 40263638036, 40263638037, 40263638038, 40263638044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	06/16/23 09:26	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	06/16/23 09:26	
Benzene	ug/kg	<11.9	20.0	06/16/23 09:26	
Ethylbenzene	ug/kg	<11.9	50.0	06/16/23 09:26	
m&p-Xylene	ug/kg	<21.1	100	06/16/23 09:26	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	06/16/23 09:26	
Naphthalene	ug/kg	<15.6	250	06/16/23 09:26	
o-Xylene	ug/kg	<15.0	50.0	06/16/23 09:26	
Toluene	ug/kg	<12.6	50.0	06/16/23 09:26	
1,2-Dichlorobenzene-d4 (S)	%	103	71-161	06/16/23 09:26	
4-Bromofluorobenzene (S)	%	104	68-156	06/16/23 09:26	
Toluene-d8 (S)	%	89	69-153	06/16/23 09:26	

LABORATORY CONTROL SAMPLE: 2569080

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2500	2360	94	70-130	
Ethylbenzene	ug/kg	2500	2130	85	80-120	
m&p-Xylene	ug/kg	5000	4380	88	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2180	87	65-130	
o-Xylene	ug/kg	2500	2170	87	70-130	
Toluene	ug/kg	2500	2050	82	80-120	
1,2-Dichlorobenzene-d4 (S)	%			94	71-161	
4-Bromofluorobenzene (S)	%			99	68-156	
Toluene-d8 (S)	%			87	69-153	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2569081 2569082

Parameter	Units	40263638037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	<14.0	1180	1180	1060	1040	90	88	70-130	2	20	
Ethylbenzene	ug/kg	<14.0	1180	1180	985	952	84	81	80-120	3	20	
m&p-Xylene	ug/kg	<24.9	2350	2350	2000	1980	85	84	70-130	1	20	
Methyl-tert-butyl ether	ug/kg	<17.3	1180	1180	1030	1060	87	90	66-130	4	20	
o-Xylene	ug/kg	<17.7	1180	1180	1020	968	87	82	70-130	5	20	
Toluene	ug/kg	<14.8	1180	1180	977	957	83	81	79-120	2	20	
1,2-Dichlorobenzene-d4 (S)	%						110	107	71-161			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2569081 2569082

Parameter	Units	40263638037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						113	108	68-156			
Toluene-d8 (S)	%						93	94	69-153			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447632 | Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B | Analysis Description: 8260 MSV Med Level Short List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638045, 40263638046, 40263638047, 40263638048, 40263638049

METHOD BLANK: 2570462 Matrix: Solid
Associated Lab Samples: 40263638045, 40263638046, 40263638047, 40263638048, 40263638049

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	06/19/23 12:22	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	06/19/23 12:22	
Benzene	ug/kg	<11.9	20.0	06/19/23 12:22	
Ethylbenzene	ug/kg	<11.9	50.0	06/19/23 12:22	
m&p-Xylene	ug/kg	<21.1	100	06/19/23 12:22	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	06/19/23 12:22	
Naphthalene	ug/kg	<15.6	250	06/19/23 12:22	
o-Xylene	ug/kg	<15.0	50.0	06/19/23 12:22	
Toluene	ug/kg	<12.6	50.0	06/19/23 12:22	
1,2-Dichlorobenzene-d4 (S)	%	111	71-161	06/19/23 12:22	
4-Bromofluorobenzene (S)	%	100	68-156	06/19/23 12:22	
Toluene-d8 (S)	%	96	69-153	06/19/23 12:22	

LABORATORY CONTROL SAMPLE: 2570463

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2500	2650	106	70-130	
Ethylbenzene	ug/kg	2500	2730	109	80-120	
m&p-Xylene	ug/kg	5000	5680	114	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2780	111	65-130	
o-Xylene	ug/kg	2500	2790	111	70-130	
Toluene	ug/kg	2500	2690	108	80-120	
1,2-Dichlorobenzene-d4 (S)	%			118	71-161	
4-Bromofluorobenzene (S)	%			108	68-156	
Toluene-d8 (S)	%			106	69-153	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447511
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638008, 40263638035, 40263638054, 40263638055

METHOD BLANK: 2569088 Matrix: Water
Associated Lab Samples: 40263638008, 40263638035, 40263638054, 40263638055

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	06/19/23 08:37	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/19/23 08:37	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	06/19/23 08:37	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/19/23 08:37	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/19/23 08:37	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/19/23 08:37	
1,1-Dichloropropene	ug/L	<0.41	1.0	06/19/23 08:37	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	06/19/23 08:37	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	06/19/23 08:37	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	06/19/23 08:37	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	06/19/23 08:37	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	06/19/23 08:37	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	06/19/23 08:37	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	06/19/23 08:37	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/19/23 08:37	
1,2-Dichloropropane	ug/L	<0.45	1.0	06/19/23 08:37	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	06/19/23 08:37	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	06/19/23 08:37	
1,3-Dichloropropane	ug/L	<0.30	1.0	06/19/23 08:37	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	06/19/23 08:37	
2,2-Dichloropropane	ug/L	<0.42	1.0	06/19/23 08:37	
2-Chlorotoluene	ug/L	<0.89	5.0	06/19/23 08:37	
4-Chlorotoluene	ug/L	<0.89	5.0	06/19/23 08:37	
Benzene	ug/L	<0.30	1.0	06/19/23 08:37	
Bromobenzene	ug/L	<0.36	1.0	06/19/23 08:37	
Bromochloromethane	ug/L	<0.36	1.0	06/19/23 08:37	
Bromodichloromethane	ug/L	<0.42	1.0	06/19/23 08:37	
Bromoform	ug/L	<0.43	1.0	06/19/23 08:37	
Bromomethane	ug/L	<1.2	5.0	06/19/23 08:37	
Carbon tetrachloride	ug/L	<0.37	1.0	06/19/23 08:37	
Chlorobenzene	ug/L	<0.86	1.0	06/19/23 08:37	
Chloroethane	ug/L	<1.4	5.0	06/19/23 08:37	
Chloroform	ug/L	<0.50	5.0	06/19/23 08:37	
Chloromethane	ug/L	<1.6	5.0	06/19/23 08:37	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/19/23 08:37	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	06/19/23 08:37	
Dibromochloromethane	ug/L	<2.6	5.0	06/19/23 08:37	
Dibromomethane	ug/L	<0.99	5.0	06/19/23 08:37	
Dichlorodifluoromethane	ug/L	<0.46	5.0	06/19/23 08:37	
Diisopropyl ether	ug/L	<1.1	5.0	06/19/23 08:37	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

METHOD BLANK: 2569088 Matrix: Water
Associated Lab Samples: 40263638008, 40263638035, 40263638054, 40263638055

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	06/19/23 08:37	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	06/19/23 08:37	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	06/19/23 08:37	
m&p-Xylene	ug/L	<0.70	2.0	06/19/23 08:37	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	06/19/23 08:37	
Methylene Chloride	ug/L	<0.32	5.0	06/19/23 08:37	
n-Butylbenzene	ug/L	<0.86	1.0	06/19/23 08:37	
n-Propylbenzene	ug/L	<0.35	1.0	06/19/23 08:37	
Naphthalene	ug/L	<1.9	5.0	06/19/23 08:37	
o-Xylene	ug/L	<0.35	1.0	06/19/23 08:37	
p-Isopropyltoluene	ug/L	<1.0	5.0	06/19/23 08:37	
sec-Butylbenzene	ug/L	<0.42	1.0	06/19/23 08:37	
Styrene	ug/L	<0.36	1.0	06/19/23 08:37	
tert-Butylbenzene	ug/L	<0.59	1.0	06/19/23 08:37	
Tetrachloroethene	ug/L	<0.41	1.0	06/19/23 08:37	
Toluene	ug/L	<0.29	1.0	06/19/23 08:37	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/19/23 08:37	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	06/19/23 08:37	
Trichloroethene	ug/L	<0.32	1.0	06/19/23 08:37	
Trichlorofluoromethane	ug/L	<0.42	1.0	06/19/23 08:37	
Vinyl chloride	ug/L	<0.17	1.0	06/19/23 08:37	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	06/19/23 08:37	
4-Bromofluorobenzene (S)	%	111	70-130	06/19/23 08:37	
Toluene-d8 (S)	%	106	70-130	06/19/23 08:37	

LABORATORY CONTROL SAMPLE: 2569089

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.3	107	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	60.0	120	69-130	
1,1,2-Trichloroethane	ug/L	50	53.9	108	70-130	
1,1-Dichloroethane	ug/L	50	57.0	114	70-130	
1,1-Dichloroethene	ug/L	50	58.8	118	74-131	
1,2,4-Trichlorobenzene	ug/L	50	46.1	92	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	51.1	102	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	50.1	100	70-130	
1,2-Dichlorobenzene	ug/L	50	54.4	109	70-130	
1,2-Dichloroethane	ug/L	50	54.3	109	70-137	
1,2-Dichloropropane	ug/L	50	54.4	109	80-121	
1,3-Dichlorobenzene	ug/L	50	53.8	108	70-130	
1,4-Dichlorobenzene	ug/L	50	52.6	105	70-130	
Benzene	ug/L	50	56.3	113	70-130	
Bromodichloromethane	ug/L	50	52.0	104	70-130	
Bromoform	ug/L	50	44.1	88	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

LABORATORY CONTROL SAMPLE: 2569089

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	60.4	121	21-147	
Carbon tetrachloride	ug/L	50	51.8	104	80-146	
Chlorobenzene	ug/L	50	52.8	106	70-130	
Chloroethane	ug/L	50	65.4	131	52-165	
Chloroform	ug/L	50	55.1	110	80-123	
Chloromethane	ug/L	50	61.2	122	51-122	
cis-1,2-Dichloroethene	ug/L	50	50.3	101	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.2	102	70-130	
Dibromochloromethane	ug/L	50	46.6	93	70-130	
Dichlorodifluoromethane	ug/L	50	56.2	112	25-121	
Ethylbenzene	ug/L	50	58.8	118	80-120	
Isopropylbenzene (Cumene)	ug/L	50	56.0	112	70-130	
m&p-Xylene	ug/L	100	108	108	70-130	
Methyl-tert-butyl ether	ug/L	50	55.5	111	70-130	
Methylene Chloride	ug/L	50	58.3	117	70-130	
o-Xylene	ug/L	50	53.7	107	70-130	
Styrene	ug/L	50	64.0	128	70-130	
Tetrachloroethene	ug/L	50	47.5	95	70-130	
Toluene	ug/L	50	55.8	112	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.4	113	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.0	102	70-130	
Trichloroethene	ug/L	50	52.6	105	70-130	
Trichlorofluoromethane	ug/L	50	61.3	123	65-160	
Vinyl chloride	ug/L	50	65.6	131	63-134	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			111	70-130	
Toluene-d8 (S)	%			106	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570298 2570299

Parameter	Units	40263659002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	49.8	52.2	100	104	70-134	5	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	54.9	59.7	110	119	61-135	8	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	52.7	55.1	105	110	70-130	5	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	52.6	56.0	105	112	70-130	6	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	55.6	58.5	111	117	71-130	5	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	46.2	47.5	92	95	68-131	3	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	44.5	47.1	89	94	51-141	6	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	49.5	51.2	99	102	70-130	3	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.2	55.3	102	111	70-130	8	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	52.1	53.5	104	107	70-137	3	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	52.4	56.8	105	114	80-121	8	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	51.5	54.6	103	109	70-130	6	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570298 2570299

Parameter	Units	40263659002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.89	50	50	48.9	51.8	98	104	70-130	6	20	
Benzene	ug/L	<0.30	50	50	53.9	55.9	108	112	70-130	4	20	
Bromodichloromethane	ug/L	<0.42	50	50	50.4	51.9	101	104	70-130	3	20	
Bromoform	ug/L	<0.43	50	50	42.9	44.9	86	90	70-133	5	20	
Bromomethane	ug/L	<1.2	50	50	60.0	64.3	120	129	21-149	7	22	
Carbon tetrachloride	ug/L	<0.37	50	50	49.2	51.2	98	102	80-146	4	20	
Chlorobenzene	ug/L	<0.86	50	50	50.8	52.4	102	105	70-130	3	20	
Chloroethane	ug/L	<1.4	50	50	70.6	62.6	141	125	52-165	12	20	
Chloroform	ug/L	<0.50	50	50	53.5	54.3	107	109	80-123	1	20	
Chloromethane	ug/L	<1.6	50	50	59.4	62.4	119	125	42-125	5	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	47.8	51.3	96	103	70-130	7	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	50.0	50.2	100	100	70-130	0	20	
Dibromochloromethane	ug/L	<2.6	50	50	45.3	47.2	91	94	70-130	4	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	54.5	57.4	109	115	25-121	5	20	
Ethylbenzene	ug/L	<0.33	50	50	55.6	58.2	111	116	80-121	4	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	53.8	55.9	108	112	70-130	4	20	
m&p-Xylene	ug/L	<0.70	100	100	104	108	104	108	70-130	5	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	52.0	54.6	104	109	70-130	5	20	
Methylene Chloride	ug/L	<0.32	50	50	55.8	58.1	112	116	70-130	4	20	
o-Xylene	ug/L	<0.35	50	50	52.3	54.4	105	109	70-130	4	20	
Styrene	ug/L	<0.36	50	50	62.5	64.7	125	129	70-132	3	20	
Tetrachloroethene	ug/L	<0.41	50	50	44.7	46.8	89	94	70-130	4	20	
Toluene	ug/L	<0.29	50	50	53.8	55.8	108	112	80-120	4	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	52.8	55.4	106	111	70-130	5	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	49.2	52.1	98	104	70-130	6	20	
Trichloroethene	ug/L	<0.32	50	50	51.8	53.3	104	107	70-130	3	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	56.3	61.2	113	122	65-160	8	20	
Vinyl chloride	ug/L	<0.17	50	50	64.0	66.4	128	133	60-137	4	20	
1,2-Dichlorobenzene-d4 (S)	%						98	101	70-130			
4-Bromofluorobenzene (S)	%						106	109	70-130			
Toluene-d8 (S)	%						104	105	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447452
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40263638039

METHOD BLANK: 2568639 Matrix: Water
Associated Lab Samples: 40263638039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	06/15/23 17:52	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	06/15/23 17:52	
Benzene	ug/L	<0.30	1.0	06/15/23 17:52	
Ethylbenzene	ug/L	<0.33	1.0	06/15/23 17:52	
m&p-Xylene	ug/L	<0.70	2.0	06/15/23 17:52	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	06/15/23 17:52	
Naphthalene	ug/L	<1.9	5.0	06/15/23 17:52	
o-Xylene	ug/L	<0.35	1.0	06/15/23 17:52	
Toluene	ug/L	<0.29	1.0	06/15/23 17:52	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	06/15/23 17:52	
4-Bromofluorobenzene (S)	%	106	70-130	06/15/23 17:52	
Toluene-d8 (S)	%	101	70-130	06/15/23 17:52	

LABORATORY CONTROL SAMPLE: 2568640

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	53.6	107	70-130	
Ethylbenzene	ug/L	50	51.6	103	80-120	
m&p-Xylene	ug/L	100	100	100	70-130	
Methyl-tert-butyl ether	ug/L	50	46.4	93	70-130	
o-Xylene	ug/L	50	50.7	101	70-130	
Toluene	ug/L	50	51.8	104	80-120	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2568641 2568642

Parameter	Units	40263505007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.30	50	50	53.7	51.2	107	102	70-130	5	20	
Ethylbenzene	ug/L	<0.33	50	50	50.8	48.0	102	96	80-121	6	20	
m&p-Xylene	ug/L	<0.70	100	100	98.3	93.7	98	94	70-130	5	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	45.3	43.8	91	88	70-130	3	20	
o-Xylene	ug/L	<0.35	50	50	49.5	46.4	99	93	70-130	6	20	
Toluene	ug/L	<0.29	50	50	51.3	48.8	103	98	80-120	5	20	
1,2-Dichlorobenzene-d4 (S)	%						99	98	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2568641 2568642

Parameter	Units	40263505007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						106	103	70-130			
Toluene-d8 (S)	%						99	101	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447984
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E/3546 MSSV PAH by SIM
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638040, 40263638041, 40263638042, 40263638043, 40263638050, 40263638051, 40263638052, 40263638053

METHOD BLANK: 2572440 Matrix: Solid
Associated Lab Samples: 40263638040, 40263638041, 40263638042, 40263638043, 40263638050, 40263638051, 40263638052, 40263638053

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<2.4	16.7	06/22/23 11:00	
2-Methylnaphthalene	ug/kg	<2.4	16.7	06/22/23 11:00	
Acenaphthene	ug/kg	<2.2	16.7	06/22/23 11:00	
Acenaphthylene	ug/kg	<2.1	16.7	06/22/23 11:00	
Anthracene	ug/kg	<2.1	16.7	06/22/23 11:00	
Benzo(a)anthracene	ug/kg	<2.2	16.7	06/22/23 11:00	
Benzo(a)pyrene	ug/kg	<1.9	16.7	06/22/23 11:00	
Benzo(b)fluoranthene	ug/kg	<2.3	16.7	06/22/23 11:00	
Benzo(g,h,i)perylene	ug/kg	<2.9	16.7	06/22/23 11:00	
Benzo(k)fluoranthene	ug/kg	<2.1	16.7	06/22/23 11:00	
Chrysene	ug/kg	<3.1	16.7	06/22/23 11:00	
Dibenz(a,h)anthracene	ug/kg	<2.3	16.7	06/22/23 11:00	
Fluoranthene	ug/kg	<2.0	16.7	06/22/23 11:00	
Fluorene	ug/kg	<2.0	16.7	06/22/23 11:00	
Indeno(1,2,3-cd)pyrene	ug/kg	<3.5	16.7	06/22/23 11:00	
Naphthalene	ug/kg	<1.6	16.7	06/22/23 11:00	
Phenanthrene	ug/kg	<1.9	16.7	06/22/23 11:00	
Pyrene	ug/kg	<2.5	16.7	06/22/23 11:00	
2-Fluorobiphenyl (S)	%	87	41-98	06/22/23 11:00	
Terphenyl-d14 (S)	%	95	37-106	06/22/23 11:00	

LABORATORY CONTROL SAMPLE: 2572441

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	305	92	64-110	
2-Methylnaphthalene	ug/kg	333	288	87	60-110	
Acenaphthene	ug/kg	333	295	89	69-120	
Acenaphthylene	ug/kg	333	304	91	63-120	
Anthracene	ug/kg	333	333	100	71-112	
Benzo(a)anthracene	ug/kg	333	292	88	62-120	
Benzo(a)pyrene	ug/kg	333	319	96	71-111	
Benzo(b)fluoranthene	ug/kg	333	311	93	59-112	
Benzo(g,h,i)perylene	ug/kg	333	337	101	64-115	
Benzo(k)fluoranthene	ug/kg	333	314	94	72-117	
Chrysene	ug/kg	333	307	92	75-120	
Dibenz(a,h)anthracene	ug/kg	333	343	103	67-114	
Fluoranthene	ug/kg	333	324	97	70-110	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

LABORATORY CONTROL SAMPLE: 2572441

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	ug/kg	333	316	95	64-104	
Indeno(1,2,3-cd)pyrene	ug/kg	333	339	102	71-114	
Naphthalene	ug/kg	333	280	84	62-120	
Phenanthrene	ug/kg	333	317	95	59-106	
Pyrene	ug/kg	333	309	93	69-120	
2-Fluorobiphenyl (S)	%			93	41-98	
Terphenyl-d14 (S)	%			93	37-106	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2572442 2572443

Parameter	Units	40263638043 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<3.1	418	418	360	362	86	87	51-110	1	34	
2-Methylnaphthalene	ug/kg	<3.1	418	418	341	338	81	81	45-110	1	29	
Acenaphthene	ug/kg	<2.7	418	418	295	279	70	67	52-120	6	26	
Acenaphthylene	ug/kg	<2.6	418	418	303	285	73	68	46-120	6	22	
Anthracene	ug/kg	<2.6	418	418	317	306	76	73	50-112	4	25	
Benzo(a)anthracene	ug/kg	<2.7	418	418	285	280	68	67	41-120	2	37	
Benzo(a)pyrene	ug/kg	<2.4	418	418	307	300	73	72	44-114	2	33	
Benzo(b)fluoranthene	ug/kg	<2.9	418	418	297	297	71	71	41-112	0	43	
Benzo(g,h,i)perylene	ug/kg	<3.7	418	418	278	321	66	76	40-115	14	36	
Benzo(k)fluoranthene	ug/kg	<2.7	418	418	308	293	74	70	56-117	5	30	
Chrysene	ug/kg	<4.0	418	418	296	285	71	68	45-120	4	28	
Dibenz(a,h)anthracene	ug/kg	<2.9	418	418	339	332	81	79	44-114	2	33	
Fluoranthene	ug/kg	<2.5	418	418	308	302	74	72	55-110	2	43	
Fluorene	ug/kg	<2.5	418	418	305	292	73	70	47-104	5	27	
Indeno(1,2,3-cd)pyrene	ug/kg	<4.4	418	418	333	324	79	77	45-114	3	33	
Naphthalene	ug/kg	<2.0	418	418	290	272	69	65	47-120	6	26	
Phenanthrene	ug/kg	<2.4	418	418	302	299	72	71	38-106	1	24	
Pyrene	ug/kg	<3.1	418	418	295	286	71	68	51-120	3	41	
2-Fluorobiphenyl (S)	%						69	73	41-98			
Terphenyl-d14 (S)	%						67	77	37-106			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447697 Analysis Method: WI MOD DRO
QC Batch Method: WI MOD DRO Analysis Description: WIDRO GCS
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638018, 40263638019, 40263638024, 40263638040, 40263638041, 40263638042, 40263638043, 40263638050, 40263638051, 40263638052, 40263638053

METHOD BLANK: 2570629 Matrix: Solid
Associated Lab Samples: 40263638018, 40263638019, 40263638024, 40263638040, 40263638041, 40263638042, 40263638043, 40263638050, 40263638051, 40263638052, 40263638053

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics	mg/kg	<1.3	4.4	06/21/23 06:28	

LABORATORY CONTROL SAMPLE & LCSD: 2570630 2570631

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range Organics	mg/kg	40	31.6	31.8	79	79	70-120	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447784
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638001, 40263638002, 40263638003, 40263638004, 40263638005, 40263638006, 40263638007, 40263638009, 40263638010, 40263638011, 40263638012, 40263638013, 40263638014, 40263638015, 40263638016, 40263638017, 40263638018, 40263638019, 40263638020, 40263638021

SAMPLE DUPLICATE: 2570998

Parameter	Units	40263638002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.1	20.4	8	10	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch:	447790	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40263638022, 40263638023, 40263638024, 40263638025, 40263638026, 40263638027, 40263638028, 40263638029, 40263638030, 40263638031, 40263638032, 40263638033, 40263638034, 40263638036, 40263638037, 40263638038, 40263638040, 40263638041, 40263638042, 40263638043

SAMPLE DUPLICATE: 2571014

Parameter	Units	40263638043 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.4	20.5	0	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

QC Batch: 447806
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40263638044, 40263638045, 40263638046, 40263638047, 40263638048, 40263638049, 40263638050, 40263638051, 40263638052, 40263638053

SAMPLE DUPLICATE: 2571047

Parameter	Units	40263638044 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.8	21.3	7	10	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

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

DC	Chromatographic pattern inconsistent with typical Diesel Fuel.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
S8	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-extraction and/or re-analysis)
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263638018	**B-26@4-6'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638019	**B-25@1-3'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638024	**B-26@1-3'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638040	**B-7@2-4'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638041	**B-7@4-8'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638042	**B-6@2-4'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638043	**B-6@4-8'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638050	**B-3@2-4'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638051	**B-3@4-8'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638052	**B-4@4-6'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638053	**B-4@2-4'**	WI MOD DRO	447697	WI MOD DRO	447803
40263638040	**B-7@2-4'**	EPA 3546	447984	EPA 8270E by SIM	448011
40263638041	**B-7@4-8'**	EPA 3546	447984	EPA 8270E by SIM	448011
40263638042	**B-6@2-4'**	EPA 3546	447984	EPA 8270E by SIM	448011
40263638043	**B-6@4-8'**	EPA 3546	447984	EPA 8270E by SIM	448254
40263638050	**B-3@2-4'**	EPA 3546	447984	EPA 8270E by SIM	448011
40263638051	**B-3@4-8'**	EPA 3546	447984	EPA 8270E by SIM	448011
40263638052	**B-4@4-6'**	EPA 3546	447984	EPA 8270E by SIM	448011
40263638053	**B-4@2-4'**	EPA 3546	447984	EPA 8270E by SIM	448011
40263638001	**B-18@1-3'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638002	**B-19@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638005	**B-32@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638006	**B-33@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638007	**B-33@4-6'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638009	**B-34@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638010	**B-34@4-6'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638011	**B-35@2-4'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638012	**B-36@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638013	**B-36@4-6'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638014	**B-29@4-6'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638015	**B-29@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638016	**B-28@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638017	**B-27@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638020	**B-24@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638021	**B-23@2-4'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638022	**B-22@0-2'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638023	**B-22@4-6'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638025	**B-27@4-6'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638026	**B-17@1-3'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638027	**B-17@4-6'**	EPA 5035/5030B	447501	EPA 8260	447502
40263638028	**B-16@4-6'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638029	**B-16@2-4'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638030	**B-16A@4-6'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638031	**B-16A@1-3'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638032	**B-15@2-4'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638033	**B-14@2-4'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638034	**B-14@4-6'**	EPA 5035/5030B	447621	EPA 8260	447622

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263638040	**B-7@2-4'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638041	**B-7@4-8'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638042	**B-6@2-4'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638043	**B-6@4-8'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638050	**B-3@2-4'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638051	**B-3@4-8'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638052	**B-4@4-6'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638053	**B-4@2-4'**	EPA 5035/5030B	447621	EPA 8260	447622
40263638003	**B-30@0-2'**	EPA 5035/5030B	447438	EPA 8260	447443
40263638004	**B-31@4'**	EPA 5035/5030B	447438	EPA 8260	447443
40263638018	**B-26@4-6'**	EPA 5035/5030B	447503	EPA 8260	447505
40263638019	**B-25@1-3'**	EPA 5035/5030B	447503	EPA 8260	447505
40263638024	**B-26@1-3'**	EPA 5035/5030B	447503	EPA 8260	447505
40263638036	**B-21@2-4'**	EPA 5035/5030B	447503	EPA 8260	447505
40263638037	**B-21@4-6'**	EPA 5035/5030B	447503	EPA 8260	447505
40263638038	**B-20@2-4'**	EPA 5035/5030B	447503	EPA 8260	447505
40263638044	**B-5@4-8'**	EPA 5035/5030B	447503	EPA 8260	447505
40263638045	**B-5@2-4'**	EPA 5035/5030B	447632	EPA 8260	447634
40263638046	**B-1@2-4'**	EPA 5035/5030B	447632	EPA 8260	447634
40263638047	**B-1@4-8'**	EPA 5035/5030B	447632	EPA 8260	447634
40263638048	**B-2@2-4'**	EPA 5035/5030B	447632	EPA 8260	447634
40263638049	**B-2@4-8'**	EPA 5035/5030B	447632	EPA 8260	447634
40263638008	**B-33 WATER**	EPA 8260	447511		
40263638035	**B-14 WATER**	EPA 8260	447511		
40263638054	**TRIP BLANK COOLER 1**	EPA 8260	447511		
40263638055	**TRIP BLANK COOLER 2**	EPA 8260	447511		
40263638039	**B-21 WATER**	EPA 8260	447452		
40263638001	**B-18@1-3'**	ASTM D2974-87	447784		
40263638002	**B-19@1-3'**	ASTM D2974-87	447784		
40263638003	**B-30@0-2'**	ASTM D2974-87	447784		
40263638004	**B-31@4'**	ASTM D2974-87	447784		
40263638005	**B-32@1-3'**	ASTM D2974-87	447784		
40263638006	**B-33@1-3'**	ASTM D2974-87	447784		
40263638007	**B-33@4-6'**	ASTM D2974-87	447784		
40263638009	**B-34@1-3'**	ASTM D2974-87	447784		
40263638010	**B-34@4-6'**	ASTM D2974-87	447784		
40263638011	**B-35@2-4'**	ASTM D2974-87	447784		
40263638012	**B-36@1-3'**	ASTM D2974-87	447784		
40263638013	**B-36@4-6'**	ASTM D2974-87	447784		
40263638014	**B-29@4-6'**	ASTM D2974-87	447784		
40263638015	**B-29@1-3'**	ASTM D2974-87	447784		
40263638016	**B-28@1-3'**	ASTM D2974-87	447784		
40263638017	**B-27@1-3'**	ASTM D2974-87	447784		
40263638018	**B-26@4-6'**	ASTM D2974-87	447784		
40263638019	**B-25@1-3'**	ASTM D2974-87	447784		
40263638020	**B-24@1-3'**	ASTM D2974-87	447784		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 07578065 CITY OF NEENAH HM1-CO
Pace Project No.: 40263638

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40263638021	**B-23@2-4'**	ASTM D2974-87	447784		
40263638022	**B-22@0-2'**	ASTM D2974-87	447790		
40263638023	**B-22@4-6'**	ASTM D2974-87	447790		
40263638024	**B-26@1-3'**	ASTM D2974-87	447790		
40263638025	**B-27@4-6'**	ASTM D2974-87	447790		
40263638026	**B-17@1-3'**	ASTM D2974-87	447790		
40263638027	**B-17@4-6'**	ASTM D2974-87	447790		
40263638028	**B-16@4-6'**	ASTM D2974-87	447790		
40263638029	**B-16@2-4'**	ASTM D2974-87	447790		
40263638030	**B-16A@4-6'**	ASTM D2974-87	447790		
40263638031	**B-16A@1-3'**	ASTM D2974-87	447790		
40263638032	**B-15@2-4'**	ASTM D2974-87	447790		
40263638033	**B-14@2-4'**	ASTM D2974-87	447790		
40263638034	**B-14@4-6'**	ASTM D2974-87	447790		
40263638036	**B-21@2-4'**	ASTM D2974-87	447790		
40263638037	**B-21@4-6'**	ASTM D2974-87	447790		
40263638038	**B-20@2-4'**	ASTM D2974-87	447790		
40263638040	**B-7@2-4'**	ASTM D2974-87	447790		
40263638041	**B-7@4-8'**	ASTM D2974-87	447790		
40263638042	**B-6@2-4'**	ASTM D2974-87	447790		
40263638043	**B-6@4-8'**	ASTM D2974-87	447790		
40263638044	**B-5@4-8'**	ASTM D2974-87	447806		
40263638045	**B-5@2-4'**	ASTM D2974-87	447806		
40263638046	**B-1@2-4'**	ASTM D2974-87	447806		
40263638047	**B-1@4-8'**	ASTM D2974-87	447806		
40263638048	**B-2@2-4'**	ASTM D2974-87	447806		
40263638049	**B-2@4-8'**	ASTM D2974-87	447806		
40263638050	**B-3@2-4'**	ASTM D2974-87	447806		
40263638051	**B-3@4-8'**	ASTM D2974-87	447806		
40263638052	**B-4@4-6'**	ASTM D2974-87	447806		
40263638053	**B-4@2-4'**	ASTM D2974-87	447806		

CHAIN-OF-CUSTODY Analytical Request Document

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 402636638

ALL SHADED AREAS are for LAB USE ONLY

Company: MSA - Professional Services	Billing Information:
Address: 1702 Pankratz St	
Report To: Susan Lawrentz	Email To: slawrenz@msa-ps.com
Copy To: Jeff Andersen	Site Collection Info/Address:
Customer Project Name/Number: 07578065 City of Neevah HML - Commercial	State: County/City: Time Zone Collected: [ ]PT [ ]MT [X]CT [ ]ET
Phone: / Email:	Site/Facility ID #: Kristin Muench, Sean Rietz
Collected By (print): Susan Lawrentz	Purchase Order #: / Quote #:
Collected By (signature):	Turnaround Date Required: Normal
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
Compliance Monitoring? [ ] Yes [ ] No	DW PWS ID #: / DW Location Code:
Immediately Packed on Ice: [ ] Yes [ ] No	Field Filtered (if applicable): [ ] Yes [ ] No Analysis: ____

Container Preservative Type **: | Lab Project Manager:

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

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	PVOC + Naphthalene	VOC	DRO	PAH	DRY WEIGHT	Lab Sample # / Comments
B-18 @ 1-3	Soil	G	12/23	6/12						X				001
19 @ 1-3			1234							X				002
30 @ 0-2			1257						XX					003
31 @ 4			1316											004
32 @ 1-3			1327							X				005
33 @ 1-3			1330							X				006
33 @ 4-6			1335							X				007
B-33 Water	Water		1354							X				008
B-34 @ 1-3	Soil		6/12	1413						X				009
34 @ 4-6	Soil		6/12	1415						X				010

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:
COC - page 1 of 6

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: 0

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2818285

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 117
Cooler 1 Temp Upon Receipt: 3.0 oC
Cooler 1 Therm Corr. Factor: +0.5 oC
Cooler 1 Corrected Temp: 3.5 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time: 6/13/14:30	Received by/Company: (Signature)	Date/Time: 6/13/14:30	MTJL LAB USE ONLY
Relinquished by/Company: (Signature)	Date/Time: 6/14/23 1519	Received by/Company: (Signature)	Date/Time: 06/14/23 1519	Table #: Acctnum: Template: Prelogin: PM: PB:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 1 of: 6

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40263638

ALL SHADED AREAS are for LAB USE ONLY

Company: MSA Professional Servicesinc
Address: 1702 Pankratz St

Billing Information:

Report To: Susan Lawrenz
Email To: slawrenz@msa-ps.com

Copy To: Jeff Anderson
Site Collection Info/Address:

Customer Project Name/Number: City of Neenah 07578016 - Commercial St HMI
State: County/City: Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET

Phone:
Email:
Site/Facility ID #:
Compliance Monitoring? [ ] Yes [ ] No

Collected By (print): Susan Lawrenz Kristen Muench, Sean Roetz
Purchase Order #:
Quote #:
DW PWS ID #:
DW Location Code:

Collected By (signature): [signatures]
Turnaround Date Required: Normal
Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ______ [ ] Hold: ______
Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
Field Filtered (if applicable): [ ] Yes [ ] No
Analysis: ______

Container Preservative Type **

Lab Project Manager:

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

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

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

Customer Sample ID	Matrix *	Comp / Grab	Collected Date	Collected Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	PVOC + Naphthalene	VOC	Lab Sample # / Comments
B-35 @ 2-4'	Soil	G	6/12	1443						X	011
B-36 @ 1-3'	↓	↓	↓	1500						X	012
B-36 @ 4-6'				1500						X	013
B-29 @ 4-6'				1526						X	014
B-29 @ 1-3'				1522						X	015
B-28 @ 1-3'				1534						X	016
B-27 @ 1-3'				1550						X	017
B-26 @ 4-6'				1613					X		018
B-25 @ 1-3'				1637					X		019
B-34 @ 1-3'				1649						X	020

Customer Remarks / Special Conditions / Possible Hazards: COC - page 2 of 6

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

SHORT HOLDS PRESENT (<72 hours): Y N N/A
Lab Tracking #: 2818286
Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 117
Cooler 1 Temp Upon Receipt: 3.0 oC
Cooler 1 Therm Corr. Factor: 0.5 oC
Cooler 1 Corrected Temp: 3.5 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature] / Kristen Muench	6/13/23 14:30	Susan Lawrenz MSA	6/13/23 1430
Susan [signature]	6/14/23 1519	Susan [signature] Pace	6/14/23 1519

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 2 of: 6

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40263638

ALL SHADED AREAS are for LAB USE ONLY

Company: MSA Professional Services	Billing Information:
Address: 1702 Pankratz	
Report To: Susan Lawrenz	Email To: ~~Smt~~ SLawrenz@msa-ps.com
Copy To: Jeff Anderson	Site Collection Info/Address:
Customer Project Name/Number: City Of Neenah 07578005 - Commercial St Hall	State: / County/City: Time Zone Collected: [ ] PT [ ] MT [X] CT [ ] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Susan Lawrenz Kristin Muench, Sean Rietz	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Rietz	Turnaround Date Required: Normal Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [X] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **: | Lab Project Manager:

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

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	PVOC + Naphthalene	VOC	DRO	Lab Sample # / Comments
B-23 @ 2-4'	Soil	G	6/12	1705						X		021
B-22 @ 0-2'				1715						X		022
B-22 @ 4-6'				1718						X		023
B-26 @ 1-3'				1610					X		X	024
B-27 @ 4-6'			6/12	1535						X		025
B-17 @ 1-3'			6/13	0748						X		026
B-17 @ 4-6'				0750						X		027
B-16 @ 4-6'				0815						X		028
B-16 @ 2-4'				0811						X		029

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards: COC - Page 3 of 6

Type of Ice Used: Wet Blue Dry None

Packing Material Used: (1)

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2818287

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: 116

Cooler 1 Temp Upon Receipt: 3.0 oC

Cooler 1 Therm Corr. Factor: +0.5 oC

Cooler 1 Corrected Temp: 3.5 oC

Comments:

Relinquished by/Company: (Signature) Sean Rietz / Kristin Muench	Date/Time: 6/13/23 1450	Received by/Company: (Signature)	Date/Time: 6/13/23 1450	MTJL LAB USE ONLY Table #:
Relinquished by/Company: (Signature)	Date/Time: 6/14/23 1519	Received by/Company: (Signature) Susan Lawrenz 06/14/23	Date/Time: 1519	Acctnum: Template: Prelogin:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	PM: PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40263638

ALL SHADED AREAS are for LAB USE ONLY

Company: MSA Professional Services	Billing Information:
Address: 107 Dan Kratz, St	
Report To: Susan Lawrence	Email To: slawrence@msa-ps.com
Copy To: Jeff Anderson	Site Collection Info/Address:
Customer Project Name/Number: 07578065 – City of Neenah Commercial St Hwy	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: Email: Susan	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Lawrence Kristen Muench, Sean	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Normal Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

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

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	PVOC+Naphthalene	VOC	DRO	PAH	DRY WEIGHT	Lab Profile/Line:
B-16A@ 4-6'	Soil		6/13	0831						X				030
B-16A@ 1-3'				0828						X				031
B-15@ 2-4'				0846						X				032
B-14@ 2-4'				0853						X				033
B-14@ 4-6'				0859						X				034
B-14 Water				0910						X				035
B-21@ 2-4'				0929					X					036
B-21@ 4-6'				0930					X					037
B-20@ 2-4'	Soil			1000					X					038
B-21 Water	Water	G	6/13	937					X					039

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:
COC - Page 4 of 6

Type of Ice Used: Wet Blue Dry None

Packing Material Used: (1)

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2818288

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 117
Cooler 1 Temp Upon Receipt: 3.0 oC
Cooler 1 Therm Corr. Factor: 0.5 oC
Cooler 1 Corrected Temp: 3.5 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Kristen Muench	06/13/23 - 1430	Sean McLaury MSA	6/13/23 1430
Sean McLaury	6/14/22 1579	Susan Lawrence Pace	06/14/23 1579

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 4 of: 6

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40263638

ALL SHADED AREAS are for LAB USE ONLY

Company: MSA Professional Services	Billing Information:
Address: 1702 Pankratz St	
Report To: Susan Lawrenz	Email To: slawrenz@msaps.com
Copy To: Jeff Anderson	Site Collection Info/Address:
Customer Project Name/Number: 07578065	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: Email: Susan	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Lawrenz, Kristin Muench, Sean	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Kristin Muench / Lawrenz	Turnaround Date Required: Normal Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

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

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	PVOC + Naphthalene	VOC	DRO	PAH	DRY WEIGHTS	Lab Sample # / Comments
B-7@ 2-4'	Sol	G	6/13	1024						X	X	X	X	040
B-7@ 4-8'				1031						X	X	X	X	041
B-6@ 2-4'				1039						X	X	X	X	042
B-6@ 4-8'				1040						X	X	X	X	043
B-5@ 4-8'				1058					X					044
B-5@ 2-4'				1058					X					045
B-1@ 2-4'				1112					X					046
B-1@ 4-8'				1114					X					047
B-2@ 2-4'				1131					X					048
B-2@ 4-8'			6/13/23	1136					X					049

Customer Remarks / Special Conditions / Possible Hazards:

COC-5 of 6

Type of Ice Used: Wet Blue Dry None

Packing Material Used: 0

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2896984

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: 117

Cooler 1 Temp Upon Receipt: 3.0 oC

Cooler 1 Therm Corr. Factor: 0.5 oC

Cooler 1 Corrected Temp: 3.5 oC

Comments:

Relinquished by/Company: (Signature) Kristin Muench / Sean Pitz	Date/Time: 6/13/23 - 14:30	Received by/Company: (Signature) MSA
Relinquished by/Company: (Signature) Susan Lawrenz	Date/Time: 6/14/23 1514	Received by/Company: (Signature) Pace
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)

Date/Time: 6/13/23 1430	MTJL LAB USE ONLY
Date/Time: 06/14/23 1514	Table #:
Date/Time:	Acctnum:
	Template:
	Prelogin:
	PM:
	PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 6 of: 6

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40263638

ALL SHADED AREAS are for LAB USE ONLY

Company: MSA Professional Services, Inc	Billing Information:
Address: 1702 Pankratz St	
Report To: Susan Lawrenz	Email To: slawrenz@msa-ps.com
Copy To: Jeff Anderson	Site Collection Info/Address:
Customer Project Name/Number: 07578 0105	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: Email: Susan	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Lawrenz, Kristin Muench, Sean	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Kristin Muench	Turnaround Date Required: Normal Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

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

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	PVOC + Naphthalene	VOC	DRO	PAH	DRY WEIGHT	Lab Sample # / Comments
B-3 @ 0-4'	Soil	G	6/13/23	1219						X	X	X	X	050
B-3 @ 4-8'				1220						X	X	X	X	051
B-4 @ 4-8'				1246						X	X	X	X	052
B-4 @ 2-4'				1249						X	X	X	X	053
TRIP BLANK COOLER 1			—	—						X				054
TRIP BLANK COOLER 2			—	—						X				055

Customer Remarks / Special Conditions / Possible Hazards:

COC page 6 of 6

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2896985

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 117
Cooler 1 Temp Upon Receipt: 3.0 oC
Cooler 1 Therm Corr. Factor: -0.5 oC
Cooler 1 Corrected Temp: 3.5 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time: 6/13/23 14:30	Received by/Company: (Signature)	Date/Time: 6/13/23 1536
Relinquished by/Company: (Signature)	Date/Time: 6/14/23 1519	Received by/Company: (Signature) Pace	Date/Time: 06/14/23 1519
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 6 of: 6

Sample Preservation Receipt Form

Client Name: MSA

Project # 402636638

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

Lab Lot# of pH paper

Lab Std #ID of preservation (if pH adjusted)

Initial when completed

Date/ Time:

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																																		2.5 / 5
002																																		2.5 / 5
003																																		2.5 / 5
004																																		2.5 / 5
005																																		2.5 / 5
006																																		2.5 / 5
007																																		2.5 / 5
008																	3																	2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																						1	1											2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other

Headspace in VOA Vials (>6mm) ☐Yes ☐No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 6

Sample Preservation Receipt Form

Client Name: MSA Project #: 402636638

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
021																																		2.5 / 5
022																																		2.5 / 5
023																																		2.5 / 5
024																						1	1											2.5 / 5
025																																		2.5 / 5
026																																		2.5 / 5
027																																		2.5 / 5
028																																		2.5 / 5
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044																																		2.5 / 5
045																																		2.5 / 5
046																																		2.5 / 5
047																																		2.5 / 5
048																																		2.5 / 5

Sample Preservation Receipt Form

Client Name: MSA

Project #: 40263638

Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	Glass								Plastic					Vials						Jars				General									
49																																	2.5 / 5 / 10
50																																	2.5 / 5 / 10
51																																	2.5 / 5 / 10
52																																	2.5 / 5 / 10
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6/14/23 SG

6/14/23 SG

6/14/23 SG

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Sample Condition Upon Receipt Form (SCUR)

Client Name: MSA Project # 402636 38

Additional Comments/Resolution: W6FU,

- Client used listed collect time on WPFUs, J6FUs, & ziplocs

- 008 vial IDs "B-33@Ctf", "B-33@6'", & "B-33@Saturated 6'"
- 021 vial time "1704", 025 vial time "1555"
- 050 vial ID "B33@2-4'" → matched by time
- 052 vial ID "B-4@4-6'" → matched by time

- 019 WPFU no time
- 024 WPFU ID "B-36@0-4Ft" → matched by analysts
- 040 WPFU no time
- 050 W6FU ID "BB@2-4'" → matched by time/analysts
- 052 W6FU ID "B4@4-6'" → matched by analysts
- 053 WPFU & J6FU IDs "B4@0-4 Ft" → matched by analysts

- 054 & 055 no date, ID, or time → matched by cooler placement

6/14/23 86

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Sample Condition Upon Receipt Form (SCUR)

Client Name: MSA Project #

Additional Comments/Resolution:

- all Ziplocs received 6/15/23 (except 042 + 043 which were received on 6/14/23)

-003 Ziploc no depth, 009 depth time "1429"
-004 ID "B-31" 4'-8 ft, 015 depth "0-3ft"
-006 Depth "1-2ft" time "1329", 012 depth "1-2ft" time
-016 depth "0-3ft", 019 depth "0-4ft" → tear in bag
-021 depth "0-4ft", 022 depth "0-4ft", 024 depth "0-4ft"
-026 no depth, 031 depth "2-4"
-030 ID "B-16", matched by approximate time
-044 ID "B-7 4-8ft", 045 ID "B7 2-4ft"
-046 depth "0-4ft", 048 depth "0-4ft"
050 depth "2-4ft"
-052 ID "4-8" time "1251", matched by approximate depth &
-053 ID "0-4" time "1251" time & process of elimination

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Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40263638

40263638

Client Name: MSA

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☑ Client ☐ Pace Other: _____

Tracking #: _____

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

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

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

Thermometer Used SR-117 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 3.0 /Corr: 3.5

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

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

Person examining contents:
Date: 6/14/23 Initials: SG

Labeled By Initials: R.A

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: 6/14/23 SG For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8. NO Dry weight volume received for majority of proc samples 6/14/23 SG
Correct Containers Used:	☑Yes ☐No	9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☐Yes ☑No ☐N/A	12. See additional comment sheet 6/14/23 SG
-Includes date/time/ID/Analysis Matrix: W,S		
Trip Blank Present:	☑Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 503		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

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

Page 6 of 6

Appendix D

Photographic Log

Photographic Log
South Commercial Street Phase II Hazardous Materials Investigation

South Commercial Street from Tyler Street to Stanley Street
Neenah, WI 54956
MSA Project No. 07578065

Location of boring B-1

Location of boring B-2

Location of boring B-3

Location of boring B-4

Location of boring B-5

Location of boring B-6 in the terrace to the right of the storm sewer and the catch basin.

Location of boring B-7 in the terrace to the left of the water lateral.

Proposed location of boring B-8. Not completed due to utilities.

Proposed location of boring B-9
(not completed due to utilities)

Proposed location of boring B-10
(not completed due to utilities)

Proposed location of boring B-11
(not completed due to utilities)

Proposed location of boring B-12
(not completed due to utilities)

Proposed location of boring B-13 (not completed due to utilities)

Location of boring B-14 on north side of the driveway apron.

Location of boring B-15

Location of boring B-16 in the sidewalk on Cecil Street on the northwest corner of Cecil and South Commercial Street.

Location of boring B-16a on Cecil Street at the northwest corner of South Commercial Street and Cecil Street adjacent to storm catch basin.

Location of boring B-17

Location of boring B-18

Location of boring B-19

Location of boring B-20

Location of boring B-21

Location of boring B-22

Location of boring B-23 is visible on the lower left-hand side of the photograph. The boring was placed in the sidewalk due to the presence of utilities in the terrace.

Location of boring B-24

Location of boring B-25

Location of boring B-26

Location of boring B-27

Location of boring B-28

Location of boring B-29 was placed in the southeast corner of the in the asphalt patch.

Location of boring B-30

Location of boring B-31

Location of boring B-32

Location of boring B-33

Location of boring B-34

Location of boring B-35

Location of boring B-36