

Status Update Report-February 2022

BMO HARRIS BANK PARCEL 125 S. Chestnut Avenue Green Bay, Brown County, Wisconsin

Prepared for

BMO HARRIS BANK NA C/O JONES LANG LASALLE AMERICAS, INC 111 W. Monroe-115 S. LaSalle Chicago, IL 60603

Prepared by

Professional Service Industries, Inc. 821 Corporate Court Waukesha, WI 53189 BRRTS No. 02-05-585287

April 4, 2022

PSI Project Number 00542536

Patrick J. Patterson, P.E., P.G. Senior Engineer

Larry Raether, P.E.

Department Manager



Professional Service Industries, Inc. 821 Corporate Court Waukesha, WI 53189 Phone: (262) 521-2125

Fax: (262) 521-2471

BMO Harris Bank NA c/o Jones Lang LaSalle Americas, Inc. 111 W. Monroe-115 S. LaSalle Chicago, IL 60603

Attn: Mr. Joaquin Camacho

Regional Engineering Manager Joaquin.Camacho@bmo.com

Re: Status Update Report-February 2022

BMO HARRIS BANK PARCEL 125 S. Chestnut Avenue Green Bay, Wisconsin

WDNR BRRTS No. 02-05-585287 PSI Project Number: 00542536

Dear Mr. Camacho:

Professional Service Industries, Inc. (PSI), an Intertek Company, has performed several groundwater sampling events on the groundwater wells associated with the above referenced BMO Harris Bank Parcel, the most recent of which was performed in October 2021. PSI also completed WDNR recommended vapor evaluation services on the Subject Site and within the eastern adjoining alleyway right of way. These activities have been completed in accordance with standard WDNR site investigative requirements. The following is a summary of the work performed, and a field data evaluation and review of the laboratory analytical results for this sampling event.

Thank you for choosing PSI as your consultant for this project. If you have any questions, please call us at (262) 521-2125.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Patrick J. Patterson, P.E., P.G.

Senior Engineer

Larry Raether, P.E. Department Manager





BMO Harris Bank Parcel 125 S. Chestnut Avenue Green Bay, Brown County, Wisconsin PSI Project Number: 00542536 BRRTS No. 02-05-585287

TABLE OF CONTENTS

1.0	EXEC	CUTIVE SUMMARY	1
2.0	INTR	ODUCTION AND BACKGROUND	5
	2.1	SITE DESCRIPTION	
	2.2	PROJECT BACKGROUND	
	2.3	PURPOSE	
	2.4	AUTHORIZATION	
3.0	GRO	UNDWATER INVESTIGATIVE ACTIVITIES	9
	3.1	SCOPE SUMMARY	9
	3.2	PREVIOUS FIELD EXPLORATION	9
	3.3	QUALITY ASSURANCE/QUALITY CONTROL MEASURES	9
	3.4	MONITORING WELL PURGING PROCEDURES	9
	3.5	GROUNDWATER OBSERVATIONS AND WELL ELEVATIONS	10
	3.6	POTENTIAL MIGRATION PATHWAYS	10
	3.7	LABORATORY ANALYSIS	11
4.0	DATA	A ANALYSIS AND INTERPRETATION	11
	4.1	FIELD AND LABORATORY DATA ANALYSIS	11
	4.2	GROUNDWATER QUALITY STANDARDS	11
	4.3	LABORATORY GROUNDWATER RESULTS	12
5.0	CON	CLUSIONS AND RECOMMENDATIONS	12
6.0	REPR	RESENTATIONS	13
	6.1	WARRANTY	13
	6.2	THIRD PARTY USE	14

APPENDIX

Site Location Map
Well Location Diagram
Extent of Encountered Contamination
Groundwater Elevation Contour Diagram (February 2022)
Groundwater Elevation Data Table
Groundwater Analytical Results Table
Laboratory Analytical Report and Chain-Of-Custody Form-February 2022
Proposed Well Location Diagram
Soil Boring Logs
Soil Analytical Results Table





Page 1

1.0 EXECUTIVE SUMMARY

On July 16, 2020, nine soil probes were placed on the Subject Property, six of the borings were converted to groundwater monitoring wells to evaluate the groundwater for the presence of petroleum and chlorinated contamination. One well was placed in the southeast corner where an auto repair facility was formerly located, while the other wells were placed in the area of a former dry cleaner.

Only low levels of several PAHs, with the majority indicated as laboratory estimates and are not considered as accurate, were detected within the collected water samples with only one estimated concentration slightly above its NR140 groundwater quality standard. No VOCs were detected above their laboratory limits of detections (LODs) in the sample collected from MW-1. Barium was detected in the water samples with two concentrations above its NR140 PAL, but below its NR140 ES in MW-2 and MW-4. VOCs were detected in the collected groundwater samples. Vinyl Chloride (VC) was detected in four of the samples above its NR140 ES. Several other chlorinated VOCs consisting of Tetrachloroethene (PCE), Trichloroethene (TCE), cis-1,2-Dichloroethene (DCE), trans-1,2-DCE, 1,2-Dichlorobenzene (DCB), and 1,2-Dichloropropane (DCP) and Benzene were detected above NR140 standards. Several of these levels were indicated to be laboratory estimated values.

Due to the detected chlorinated compounds within the groundwater, it was recommended that additional investigative activities be performed to further evaluate the degree and extent of the chlorinated-impacted groundwater contamination to the north of the northeast building corner of the northern building, within the eastern alleyway, and to the south of the southeast building corner of the northern building. Further, due to the type of contamination, a piezometer was recommended to be installed near the southeast corner of the northern building to evaluate the deeper groundwater aquifer for the presence of chlorinated compounds.

On December 2 and 3, 2020, three additional wells, and one piezometer were installed on the parcel and the adjoining ROW of the eastern alleyway. No VOCs were detected in the water sample collected from MW-1 above LODs. The test results indicated Barium was detected in the water samples with three concentrations above its NR140 PAL, but below its NR140 ES. VOCs were detected in the collected groundwater samples. Vinyl Chloride was detected in seven of the water samples above its NR140 ES. However, three of these test results were indicated as laboratory estimates and are not considered as accurate. Tetrachloroethene (PCE) was detected in six of the water samples above its NR140 PAL and two of these concentrations were above its NR140 ES with the concentration in MW-8 significantly above its NR140 ES. Several other chlorinated VOCs consisting of TCE, cis-1,2-DCE, trans-1,2-DCE, 1,2-DCB, and 1,2-DCP and Benzene were detected above NR140 groundwater quality standards.

Due to the results of the groundwater testing, it was recommended that an additional groundwater sampling event be performed on the existing wells to further evaluate the degree and extent of the chlorinated-impacted groundwater contamination encountered in most of the collected groundwater samples. In additional, it was recommended that Barium levels be evaluated in several of the collected water samples.

On March 3, 2021, PSI purged eight (8) of the nine (9) wells and the piezometer and collected water samples to be tested for the presence of VOCs. In addition, four water samples collected from were tested for the presence of Barium. Due to the previous test results for MW-1, which indicated levels below LODs or only



laboratory estimated levels, and the current surface conditions around MW-1 (large snow pile), which did not allow access to this well, a water sample was not collected from MW-1.

The test results of the samples collected from wells MW-7, MW-9, and PZ-1 during the more recent sampling events had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and indicated as laboratory estimated values. The test results indicated Barium was detected in the water sample collected from MW-4 at a concentration above its NR140 PAL, but below its NR140 ES. Vinyl Chloride was detected in the water samples from MW-2, MW-3, MW-4, and MW-6 at levels above its NR140 ES. However, the test results from MW-4 and MW-6 were indicated as laboratory estimates and are not considered as accurate. Cis-1,2-DCE and 1,2-DCP were detected in the water samples collected from MW-3 and MW-4, respectively, at levels above their respective NR140 PALs, but below their respective NR140 ESs and the 1,2-DCP was indicated as an estimated laboratory value. PCE was detected in the water samples collected from MW-5 and MW-6 at levels above its NR140 PAL and at a level significantly above its NR140 ES in the water sample collected from MW-8. TCE was detected in the water samples collected from MW-5 and MW-6 at levels above its NR140 PAL and at a level above its NR140 ES in the water sample collected from MW-8. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Based on test results from all the sampling events, groundwater contaminant levels have remained stable or have decreased. However, the apparent upgradient extent of the chlorinated contamination present in the groundwater associated with MW-8 had not been defined to the west/northwest and to the north/northeast. The upgradient degree and extent of the contamination is required to be defined prior to the WDNR approving the completion of the Site Investigation. Therefore, it was recommended that three additional groundwater monitoring wells be installed to attempt to define the horizontal extent of the contamination. Based upon the location of MW-8, two of these wells were installed on the northern adjoining property and the third to the west of MW-8 on the Subject Property.

On July 28, 2021, three additional monitoring wells were installed on the parcel and on the northern adjoining property. Following well development, water samples were collected from these wells on August 3, 2021. In addition, the existing wells MW-1 through MW-9 and PZ-1 were also sampled on July 28, 2021. The collected water samples were tested for the presence of VOCs. The test results of the samples collected from wells MW-1, MW-7, and PZ-1 during this sampling event had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and indicated as laboratory estimated values. Vinyl Chloride was detected in the water samples from MW-2, MW-5, and MW-6 at levels above its NR140 ES. However, these results were indicated as laboratory estimates and are not considered as accurate. Cis-1,2-DCE was detected in the water sample collected from MW-8 at a level above its NR140 PAL, but below its NR140 ES. PCE was detected in the water samples collected from MW-4, MW-5, MW-6 and MW-9 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8, MW-10, MW-11 and MW-12. TCE was detected in the water samples collected from MW-5, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Because of the encountered chlorinated compounds in the groundwater, it was recommended that additional groundwater monitoring activities be performed on July 2021 wells to further evaluate the degree and extent of the chlorinated-impacted groundwater contamination present within these wells associated with the northern adjoining property. In addition, a Groundwater Monitoring Report was submitted to the WDNR for



their files. The WDNR reviewed the report and indicated that all wells should be sampled for VOCs. They also indicated that due to the high levels of chlorinated VOCs within the groundwater, an additional sub-slab vapor sample (VP-4) should be collected from the vapor point within the existing building and ambient air samples within the nearby sanitary sewer line within the alleyway should be collected and tested for chlorinated VOCs (VP-5, VP-6, and VP-7). VP-5 and VP-6 were collected upgradient of the sanitary lateral associated with the Subject Property and immediately downgradient of the sanitary lateral, respectively, while VP-7 was collected downgradient of the sanitary lateral at the connection of the alleyway sanitary line to the larger sanitary sewer line within Howard Street.

On October 12, 2021, all wells were purged, and water samples collected to test for the presence of VOCs. The test results of the samples collected from wells MW-1, MW-7, and PZ-1 during this sampling event had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and indicated as laboratory estimated values. Vinyl Chloride was detected in the water samples from MW-2, MW-3, MW-5, and MW-8 at levels above its NR140 ES. However, the results detected in MW-5 and MW-8 were indicated as laboratory estimates and are not considered as accurate. PCE was detected in the water samples collected from MW-4, MW-5, and MW-9 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-6, MW-8, MW-10, MW-11 and MW-12. TCE was detected in the water samples collected from MW-5, MW-6, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. The PCE and TCE levels detected in MW-10, MW-11, and MW-12 were at higher concentrations than the concentrations detected in the July 2021 samples. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Chlorinated VOCs consisting of PCE, TCE, cis-1,2-Dichloroethene, and other chlorinated VOCs were detected in the vapor sample collected beneath the floor slab (VP-4). However, the detected concentrations were below current WDNR Vapor Risk Screening Levels (VRSLs) for these compounds. The ambient air samples collected in VP-5 and VP-6 had detectable levels of chlorinated VOCs. However, the detected concentrations were below WDNR/EPA indoor air vapor action levels (VALs). The ambient air sample collected in VP-7 also had detectable levels of chlorinated VOCs with concentrations of Chloroform and TCE above their respective non-residential VALs.

Due to the results of the groundwater testing and the vapor test results, it was recommended that an additional groundwater sampling event be performed on the existing wells MW-2 through MW-6 and MW-8 through MW-12 to further evaluate the degree of the chlorinated-impacted groundwater contamination encountered in most of the collected groundwater samples. Sample collection and analyses of the water associated with MW-1, MW-7 and PZ-1 was not deemed necessary. Based upon the results of the sub-slab vapor sample, no chlorinated VOCs were detected at a level above WDNR screening levels in either the recent or the previous samples. As such, additional sampling of VP-4 was not deemed necessary. Based upon the results of the ambient air collected within the sanitary sewer line, the upgradient sample (VP-5) and the immediately downgradient sample (VP-6) did not have chlorinated VOCs above non-residential VALs. However, the downgradient sample (VP-7) which is located at the connection of the alleyway sewer lateral and the Howard Street main sewer line had concentrations of Chloroform and TCE above non-residential VALs. It is PSI's opinion that since the levels in VP-6 are significantly lower than those detected in VP-7, the source of the Chloroform and TCE is from another source possibly upgradient from sample location VP-7. Because of this, additional sampling of the ambient air within the sanitary sewer was not deemed warranted.



A Groundwater Monitoring Report was submitted to the WDNR for their files and review. The WDNR reviewed the report and indicated that an additional groundwater monitoring event of MW-2 through MW-6 and MW-8 through MW-12 will be needed to further establish stable and receding contaminant trends. They also concurred that additional monitoring of the other remaining wells was not warranted. Further, they also indicated that additional monitoring wells may need to be installed to further define the extent of the contaminated groundwater. They also indicated that a review of the existing soil logs should be performed to clarify if historic soil fill material is present site wide.

PSI reviewed the soil logs to evaluate for historic fill material across the site and the corresponding analytical test results of the submitted soil samples. In review of the 15 soil logs, most of the material indicated as fill was classified as soil fill consisting of clayey to sandy soils without references to miscellaneous material/debris/waste being present with these materials. However, SP-9 appeared to have been placed in an area of a former structure with basement since concrete was encountered at about 8 feet below grade and a piece of brick was encountered within SP-3 at about 3 feet below grade. Regarding the analytical test results, seventeen soil samples were collected within the upper 4 feet and generally little if any contaminants were detected within these upper materials. In summary, soil fill material was encountered with the soil borings. However, the material mostly consisted of only soil with little, if any, miscellaneous materials and no evidence of the presence of contaminants. Further, the analytical test results generally indicated only isolated areas of impacted material above current NR720 standards and are limited to concentrations of only a few PAH compounds.

On February 9, 2022, MW-2 through MW-6 and MW-8 through MW-12 were purged, and water samples collected to test for the presence of VOCs. 1,2-DCP was detected in the water sample collected from MW-4 at a level above its NR140 PAL, but below its NR140 ES. However, the result was indicated as an estimated laboratory value and is not considered as accurate. VC was detected in the water samples from MW-2, MW-3, MW-4, MW-5, and MW-8 at levels above its NR140 ES. However, the results detected in MW-5 and MW-8 were indicated as laboratory estimates and are not considered as accurate. PCE was detected in the water samples collected from MW-4, MW-5, and MW-9 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-6, MW-8, MW-10, MW-11 and MW-12. However, the PCE result detected in MW-9 was indicated as a laboratory estimate and is not considered as accurate. TCE was detected in the water samples collected from MW-5, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. However, the TCE result detected in MW-9 was indicated as a laboratory estimate and is not considered as accurate. In review of the recent and previous analytical test results, the VC, PCE and TCE levels detected in the collected water samples indicated that these concentrations are relatively stable. Other chlorinated VOCs and a few petroleum VOCs were also detected in the recent sampling event but were below NR140 groundwater quality standards.

Based upon the analytical test results of the recent groundwater sampling event, it is recommended that an additional groundwater sampling event be performed on the existing wells MW-6, MW-8, MW-10, MW-11, and MW-12 to further evaluate the degree of the chlorinated-impacted groundwater contamination encountered in these collected groundwater samples. It is also recommended, based upon test results, that the collected water samples from these wells be tested for the presence of only VC, PCE and TCE. Sample collection and analyses of the water associated with the remaining wells and PZ-1 is not deemed necessary due to no detectable test results or stable and/or receding contaminant concentrations.

Based upon the previous and recent test results, the northern and northwestern extent of the chlorinated



impacted groundwater has not been thoroughly defined. As such, it is recommended that one additional NR141-compliant groundwater monitoring well be installed to the north of existing wells MW-10 and MW-11 and an additional NR141-compliant groundwater monitoring well be installed to the northwest of existing well MW-12. Following well installation and development, the initial collected groundwater samples from these newly installed wells will be tested for the presence of the VOCs. Based upon subsequent test results, testing may be reduced to only detected compounds above NR140 standards.

This summary is not to be used alone. The report must be read in its entirety.



2.0 INTRODUCTION AND BACKGROUND

2.1 SITE DESCRIPTION

The Subject Property consists of three parcels, totaling approximate 0.6-acres. These parcels are zoned as commercial and have addresses of 117 and 125 S. Chestnut Avenue and 412 Howard Street in the City of Green Bay, Wisconsin. A vacant rectangular commercial structure is situated in the northern quarter of the Subject Property and a dry cleaner formerly occupied a portion of this building and former buildings that were situated in the eastern half of this parcel and have been razed. A small vacant commercial structure is situated in the southern quarter of the Subject Property and was used as a drive-thru bank. Asphalt parking areas are present generally between these existing buildings. Landscaped areas are located around the southern building and along the property lines. The general location of the Subject Property is shown on the Site Location Map in the Appendix.

The surrounding properties are generally occupied by commercial and residential properties and a school building. The Fox River is situated about 700 feet to the east of the Subject Property and flows to the north into Green Bay.

2.2 PROJECT BACKGROUND

During April 2019, Tetra Tech completed a Phase I ESA of the Subject Property. According to their Phase I ESA report, prior to BMO's ownership, multiple small commercial businesses operated on the Property from the 1890s to 1986. These businesses included an automotive repair facility that was reportedly situated near the southeast property corner, a post office and dry cleaner that was reportedly situated within the existing northern building and near the northeast property corner and a bank that was situated in the existing southern building. Because of the past property history, Tetra Tech performed a Phase II ESA.

During May and June 2019, Stantec Consulting Services Inc. (Stantec) completed a Phase II ESA. Nine soil borings with temporary groundwater monitoring wells constructed in four of the borings were placed on the Subject Property. Eight of these borings were performed in the northeastern portion of the Subject Property, generally around the area of the former dry cleaner. The other boring was placed in the southeast corner of the Subject Property in the area of the former auto repair facility. In addition, two sub-slab vapor monitoring points were also installed within the Site building at 117 South Chestnut Avenue where the dry cleaner was formerly located. Soil, groundwater and vapor samples were collected and tested for the presence of VOCs, PAHs, and RCRA Metals.

Stantec's laboratory analysis of soil samples detected multiple polynuclear aromatic hydrocarbons (PAHs), silver, and tetrachloroethene (PCE) exceeding the NR720 residual contaminant levels (RCLs) for groundwater protection and/or non-industrial direct contact. Stantec indicated that the PAH and silver detections are likely related to historic urban fill since contaminant concentrations generally decrease when native soils are encountered. They indicated that the PCE detections on the Site are likely related to the former drycleaner which historically operated on the Property as identified in Tetra Tech's Phase I ESA. Stantec's laboratory analysis of groundwater samples collected from their temporary wells detected multiple RCRA metals and PCE exceeding their respective NR140 Preventive Action Limits (PALs). Multiple PAHs and vinyl chloride were also detected exceeding their respective NR140 Enforcement Standards (ESs). Sub-slab soil vapor analysis was



Page 7

performed on samples collected from the interior vapor points. Tetrachloroethene (PCE) was detected in both samples but below the target limit for sub-slab air concentrations. No other VOCs were detected above target limits for sub-slab air concentrations. Stantec indicated that the Phase II findings needed to be reported to the WDNR and additional site investigation would be required.

On July 16, 2020, PSI placed nine soil probes on the Subject Property to evaluate the soil for the presence of petroleum and chlorinated contamination. Following soil sample collection, six of the borings were converted to groundwater monitoring wells to evaluate the groundwater for the presence of petroleum and chlorinated contamination. Three probes and one well (MW-1) were placed in the southeast corner, while the other borings/wells were placed in the area of the former dry cleaner. Soil samples collected around the dry cleaners were tested for VOCs, PAHs and Silver and the samples collected near the southeast corner were tested for PAHs and Silver. On July 17, 2020, the collected groundwater samples were tested for the presence of VOCs, PAHs and RCRA Metals.

No VOCs or Silver were detected above their limit of detection (LOD) in the selected soil samples, except for a laboratory estimated value for Silver that was below NR720 soil quality standards. Several PAHs were detected in the collected soil samples. However, only a few of the detected PAHs were above their NR720 soil quality standards.

Only low levels of several PAHs, with the majority indicated as laboratory estimates, were detected within the collected water samples with only one estimated concentration slightly above its NR140 groundwater quality standard. Barium was detected in the water samples with two concentrations above its NR140 PAL, but below its NR140 ES. VOCs were detected in the collected groundwater samples. Vinyl Chloride was detected in four of the samples above its NR140 ES. Several other chlorinated VOCs consisting of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, 1,2-DCB, and 1,2-DCP and Benzene were detected above NR140 standards. Several of these levels were indicated to be laboratory estimated values.

Because of the encountered soil contamination in the area of the southeast corner and near the northeast corner of the northern building and the presence of chlorinated compounds in the groundwater, PSI recommended that additional investigative activities be performed to further evaluate the degree and extent of the PAH-impacted soils encountered in the northeast and the southeast corners of the Subject Property. It was also recommended that additional investigative activities be performed to further evaluate the degree and extent of the chlorinated-impacted groundwater contamination to the north of the northeast building corner of the northern building, within the eastern alleyway, and to the south of the southeast building corner of the northern building. Further, due to the type of contamination, a piezometer was recommended to be installed near the southeast corner of the northern building to evaluate the deeper groundwater aquifer for the presence of chlorinated compounds. In addition, it was recommended that soil vapor samples be collected beneath the floor slab of the existing northern building and within the backfill associated with nearby utility trenches.

On December 2 and 3, 2020, three additional wells, one piezometer and four soil vapor points were installed on the parcel and the adjoining ROW of the eastern alleyway. Further, four additional soil probes were placed on the parcel. The selected soil samples were tested for PAHs with one of the soil samples tested for VOCs. The collected groundwater samples were tested for VOCs, while the collected vapor samples were tested for chlorinated VOCs.



Only low levels of several PAHs, with several of them indicated as laboratory estimates and are not considered as accurate, were detected within the collected soil samples with none of the levels above their respective NR720 soil quality standard. No VOCs were detected in the selected soil sample above LODs.

Barium was detected in the water samples with three concentrations above its NR140 PAL, but below its NR140 ES. VOCs were detected in the collected groundwater samples. No VOCs were detected in the water sample collected from MW-1 above LODs. Vinyl Chloride was detected in seven of the water samples above its NR140 ES. However, three of these test results were indicated as laboratory estimates and are not considered as accurate. Several other chlorinated VOCs consisting of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, 1,2-DCB, and 1,2-DCP and Benzene were detected above NR140 standards. Several of these levels were indicated to be laboratory estimated values and are not considered as accurate.

Chlorinated VOCs consisting of PCE, TCE, cis-1,2-DCE, and trans-1,2-DCE were detected in the vapor samples collected with the utility trenches and beneath the floor slab. However, the detected concentrations were below current WDNR Vapor Risk Screening Levels (VRSLs) for these compounds.

Based upon the soil and vapor analytical test results, further soil and vapor evaluation services are not deemed warranted at this time.

Because of the encountered chlorinated compounds in the groundwater, it was recommended that additional groundwater monitoring activities be performed to further evaluate the degree of the chlorinated-impacted groundwater contamination present within the existing wells associated with the Subject Property.

On March 3, 2021, PSI purged eight (8) of the nine (9) wells (MW-2 thru MW-9) and the piezometer (PZ-1) and collected water samples to be tested for the presence of VOCs. In addition, the water samples collected from MW-2, MW-4, MW-7 and MW-9 were tested for the presence of Barium. Due to the previous test results for MW-1, which indicated levels below LODs or only laboratory estimated levels, and the current surface conditions around MW-1 (large snow pile), which did not allow access to this well, a water sample was not collected from MW-1.

The test results of the samples collected from wells MW-7, MW-9, and PZ-1 during the more recent two sampling events had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and indicated as laboratory estimated values. The test results indicated Barium was detected in the water sample collected from MW-4 at a concentration above its NR140 PAL, but below its NR140 ES. Vinyl Chloride was detected in the water samples from MW-2, MW-3, MW-4, and MW-6 at levels above its NR140 ES. However, the test results from MW-4 and MW-6 were indicated as laboratory estimates and are not considered as accurate. Cis-1,2-DCE and 1,2-DCP were detected in the water samples collected from MW-3 and MW-4, respectively, at levels above their respective NR140 PALs, but below their respective NR140 ESs and the 1,2-DCP was indicated as an estimated laboratory value. PCE was detected in the water samples collected from MW-5 and MW-6 at levels above its NR140 PAL and at a level significantly above its NR140 ES in the water sample collected from MW-8. TCE was detected in the water samples collected from MW-5 and MW-6 at levels above its NR140 PAL and at a level above its NR140 ES in the water sample collected from MW-8. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.



Based on test results from all the sampling events, groundwater contaminant levels have remained stable or have decreased. However, the apparent upgradient extent of the chlorinated contamination present in the groundwater associated with MW-8 had not been defined to the west/northwest and to the north/northeast. It was recommended that three additional groundwater monitoring wells be installed to attempt to define the horizontal extent of the contamination. Based upon the location of MW-8, two of these wells were installed on the northern adjoining property and the third to the west of MW-8 on the Subject Property.

On July 28, 2021, three monitoring wells (MW-10, MW-11 and MW-12) were installed on the parcel and on the northern adjoining property. Following well development, water samples were collected from these wells on August 3, 2021. In addition, the existing wells MW-1 through MW-9 and PZ-1 were also sampled on July 28, 2021. The collected water samples were tested for the presence of VOCs. The test results of the samples collected from wells MW-1, MW-7, and PZ-1 during this sampling event had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and indicated as laboratory estimated values. Vinyl Chloride was detected in the water samples from MW-2, MW-5, and MW-6 at levels above its NR140 ES. However, these results were indicated as laboratory estimates and are not considered as accurate. Cis-1,2-DCE was detected in the water sample collected from MW-8 at a level above its NR140 PAL, but below its NR140 ES. PCE was detected in the water samples collected from MW-4, MW-5, MW-6 and MW-9 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8, MW-10, MW-11 and MW-12. TCE was detected in the water samples collected from MW-5, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Because of the detected chlorinated VOCs in the groundwater detected in MW-8, MW-10, MW-11, and MW-12, it was recommended that an additional groundwater sampling event of the monitoring wells be performed. In addition, the WDNR recommended that an additional vapor sample be collected from the existing vapor point in the building and ambient air samples needed to be collected within the existing sanitary sewer line present in the alleyway.

On October 12, 2021, all wells were purged, and water samples collected to test for the presence of VOCs. The test results of the samples collected from wells MW-1, MW-7, and PZ-1 during this sampling event had no results above their laboratory LODs or had levels that were below their respective NR140 PALs and indicated as laboratory estimated values. Vinyl Chloride was detected in the water samples from MW-2, MW-3, MW-5, and MW-8 at levels above its NR140 ES. However, the results detected in MW-5 and MW-8 were indicated as laboratory estimates and are not considered as accurate. PCE was detected in the water samples collected from MW-4, MW-5, and MW-9 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-6, MW-8, MW-10, MW-11 and MW-12. TCE was detected in the water samples collected from MW-5, MW-6, MW-10, and MW-11 at levels above its NR140 PAL and at levels above its NR140 ES in the water samples collected from MW-8 and MW-12. The PCE and TCE levels detected in MW-10, MW-11, and MW-12 were at higher concentrations than the concentrations detected in the July 2021 samples. Other chlorinated VOCs and a few petroleum VOCs were detected but were below NR140 groundwater quality standards.

Chlorinated VOCs consisting of PCE, TCE, cis-1,2-Dichloroethene, and other chlorinated VOCs were detected in the vapor sample collected beneath the floor slab (VP-4). However, the detected concentrations were below current WDNR Vapor Risk Screening Levels (VRSLs) for these compounds. The ambient air samples collected in



VP-5 and VP-6 had detectable levels of chlorinated VOCs. However, the detected concentrations were below WDNR/EPA indoor air vapor action levels (VALs). The ambient air sample collected in VP-7 also had detectable levels of chlorinated VOCs with concentrations of Chloroform and TCE above their respective non-residential VALs.

Due to the results of the groundwater testing and the vapor test results, it was recommended that an additional groundwater sampling event be performed on the existing wells MW-2 through MW-6 and MW-8 through MW-12 to further evaluate the degree of the chlorinated-impacted groundwater contamination encountered in most of the collected groundwater samples. Sample collection and analyses of the water associated with MW-1, MW-7 and PZ-1 was not deemed necessary at this time. Based upon the results of the sub-slab vapor sample, no chlorinated VOCs were detected at a level above WDNR screening levels in either the recent or the previous samples. As such, additional sampling of VP-4 was not deemed necessary at this time. Based upon the results of the ambient air collected within the sanitary sewer line, the upgradient sample (VP-5) and the immediately downgradient sample (VP-6) did not have chlorinated VOCs above non-residential VALs. However, the downgradient sample (VP-7) which is located at the connection of the alleyway sewer lateral and the Howard Street main sewer line had concentrations of Chloroform and TCE above non-residential VALs. It is PSI's opinion that since the levels in VP-6 are significantly lower than those detected in VP-7, the source of the Chloroform and TCE is from another source possibly upgradient from sample location VP-7. Because of this, additional sampling of the ambient air within the sanitary sewer was not warranted.

A Groundwater Monitoring Report was submitted to the WDNR and they reviewed the report and indicated that an additional groundwater monitoring event of MW-2 through MW-6 and MW-8 through MW-12 will be needed to further establish stable and receding contaminant trends. They also concurred that additional monitoring of the other remaining wells was not warranted.

Based upon the October 2021 analytical test results and at the WDNR request, the recent groundwater sampling activities completed in February 2022 are discussed in the following paragraphs.

2.3 PURPOSE

The purpose of this report is to present the groundwater conditions encountered during the most recent groundwater sampling event of ten of the existing groundwater wells, and laboratory test results of submitted groundwater samples. The laboratory analyses included testing for the presence of VOCs. The activities were not intended to be an all-inclusive search for hazardous substances, and do not necessarily preclude the presence of other compounds or contaminants in this or other areas of the Subject Property.

2.4 AUTHORIZATION

Authorization to perform these most recent sampling activities in February 2022 was in the form of the Consultant Services Agreement entered as of August 22, 2014, between Jones Lang LaSalle Americas, Inc. and outlined in PSI's Proposal Number 0054-363312, dated January 11, 2022. This report has been prepared on behalf of, and exclusively for BMO Harris Bank, N.A. and Jones Lang LaSalle Americas, Inc. The information contained in this report may not be relied upon by any other parties without the express written consent of PSI.



Page 11

3.0 GROUNDWATER INVESTIGATIVE ACTIVITIES

3.1 SCOPE SUMMARY

The scope of services described in this report included the purging of ten wells, the collection and laboratory testing of groundwater samples from MW-2 through MW-6 and MW-8 through MW-12 on February 9, 2022, and an evaluation of the data obtained. The groundwater samples were submitted for analysis for the presence of VOCs.

3.2 PREVIOUS FIELD EXPLORATION

PSI completed the field exploration activities for the Site Investigation on the Subject Property in July 2020 through October 2021. These activities were performed to evaluate the subsurface condition for the presence of contamination due to the former presence of a dry cleaners and an auto repair facility and consisted of the placement of fifteen soil probes and four soil vapor sample points, the installation of twelve groundwater monitoring wells and one piezometer on the Subject Property, within the eastern adjoining alley and within the northern adjoining property, and the collection and analysis of soil, soil vapors, and groundwater from these locations. The results of the analytical testing of the collected soil samples, soil vapor samples, and the water samples collected from the soil probes and wells were discussed in previous environmental reports. The general location of the wells is shown on the Well Location Diagram included in the Appendix. In addition, a diagram showing the estimated extent of the encountered soil contamination and groundwater contamination extent is included in the Appendix.

3.3 QUALITY ASSURANCE/QUALITY CONTROL MEASURES

All equipment decontamination, sample collection, sample custody records, and analysis were performed in general accordance with methods prescribed by the United States EPA and the WDNR. Single-use disposable NitrileTM gloves, disposable bailers and disposable tubing were used for each sampling point in an attempt to eliminate cross-contamination between sampling locations. Samples were placed in laboratory supplied containers and canisters. All samples were placed in a cooler packed with ice and transported under chain-of-custody to Pace Analytical Services, LLC. (Pace) in Green Bay, Wisconsin and Synergy Environmental Labs, Inc. (Synergy) in Appleton, Wisconsin for chemical analysis.

3.4 MONITORING WELL PURGING PROCEDURES

Ten wells were purged and sampled on February 11, 2022. The purging activities were performed in general accordance with WDNR requirements expressed in NR141 and with a disposable HDPE bailer and Nitrile gloves. The purge water was placed into a 55-gallon drum.

3.5 GROUNDWATER OBSERVATIONS AND WELL ELEVATIONS

The elevations of the top of the PVC riser pipe of each of the wells were previously determined by PSI personnel using conventional leveling techniques. The elevations were referenced to the bonnet flange of the fire hydrant at the northwest corner of Howard Street and Chestnut Avenue with an assigned elevation of EL. 590.53±. The groundwater levels were measured within the monitoring wells (MW-2 through MW-12) on



February 9, 2022 at depths ranging from about 3.4 feet to about 7.32 feet below top of casing (EL. 581.16± to EL. 585.42±). The depth to groundwater was not collected from MW-1 during this sampling event. Further, the piezometric level within PZ-1 was not measured during this sampling event. Due to the location of MW-9 to public utilities within the alleyway, it is anticipated that the recent and past groundwater elevations measured in MW-9 were affected by the nearby utility trenches and may not represent the actual elevation of the shallow groundwater associated with the area of the Subject Property. In review of recent and past groundwater level measurements, it is possible that the wells placed nearest to the existing building (MW-3, MW-6, MW-8, and MW-12) are being influenced by the foundation associated with the structure and are creating elevated groundwater levels. The groundwater flow direction generally appears to be towards the southeast in the direction of the Fox River and Green Bay. These elevations are shown on the Groundwater Elevation Table included in the Appendix. A groundwater flow diagram showing the estimated flow direction in February 2022 is included in the Appendix.

3.6 LABORATORY ANALYSIS

Based upon previous analytical test results, groundwater samples collected on February 9, 2022 from the wells were submitted for analytical testing for the presence of VOCs. The VOC samples were placed into HCl-preserved glass vials. The samples were placed on ice, chain of custody procedures initiated, and the samples were submitted to Pace. The analytical report and chain of custody form are included in the Appendix.

4.0 DATA ANALYSIS AND INTERPRETATION

4.1 FIELD AND LABORATORY DATA ANALYSIS

Analysis and interpretation of the groundwater data generated during the sampling events is presented in the following sections. Where appropriate, the results are compared with regulatory limits for the chemicals identified in the applicable media. Copies of the laboratory analytical reports and chain-of-custody documentation are provided in the Appendix.

4.2 GROUNDWATER QUALITY STANDARDS

The Enforcement Standards (ESs) and Preventive Action Limits (PALs) are Groundwater Quality Standards which have been established in NR140 of the Wisconsin Administrative Code. These Standards are referenced when evaluating the need for further study or remedial activities. The PAL is the more stringent guideline, in terms of being lesser in magnitude than the ES but will typically require less response action when exceeded. The required action is determined by WDNR regulations, based on various site-specific considerations.

4.3 LABORATORY GROUNDWATER RESULTS

The February 2022 groundwater test results indicated the presence of several VOCs in the collected samples from the wells. 1,2-DCP was detected in the water sample collected from MW-4 at a level of 0.62J ug/l and is above its NR140 PAL of 0.5 ug/l, but below its NR140 ES of 5 ug/l. However, the result was indicated as an estimated laboratory value and is not considered as accurate. Vinyl Chloride was detected in the samples collected from MW-2, MW-3, MW-4, MW-5, and MW-8 at levels of 1.3 ug/l, 3.8 ug/l, 1.3 ug/l, 0.54J ug/l, and



0.54J ug/l, respectively, and are above its NR 140 ES of 0.2 ug/l. These detected Vinyl Chloride levels have similar concentrations to the previous test results. The results detected in MW-5 and MW-8 have been generally indicated as laboratory estimated values, which are not considered to be accurate by the WDNR. TCE was detected in the samples collected from MW-5, MW-6, MW-10, and MW-11 at levels of 3.5 ug/l, 1.8 ug/l, 1.0 ug/l and 0.93J ug/l, respectively, which are above its NR 140 PAL of 0.5 ug/l and detected in the samples collected from MW-8 and MW-12 at levels of 19.5J ug/l and 36.5 ug/l, respectively, which are above its NR 140 ES of 5.0 ug/l. The TCE results in the collected samples are generally at stable levels or have decreased compared to the previous test results. PCE was detected in the samples collected from MW-4, MW-5, and MW-9 at levels of 1.1 ug/l, 1.7 ug/l, and 0.58J ug/l, respectively, which are above its NR 140 PAL of 0.5 ug/l and detected in the samples collected from MW-6, MW-8, MW-10, MW-11, and MW-12 at levels of 15.1 ug/l, 1,070 ug/l, 12.8 ug/l, 17 ug/l, and 234 ug/l, respectively, which are above its NR 140 ES of 5.0 ug/l. The PCE results in the collected samples are generally at stable levels or have decreased compared to the previous test results. Other chlorinated and petroleum VOCs were detected but were at concentrations below current NR140 groundwater quality standards.

The results of the laboratory analyses of the collected water samples and their respective NR140 standards are summarized on the groundwater analytical table included in the Appendix. The analytical laboratory test report and chain of custody form are included in the Appendix.

5.0 CONCLUSIONS AND RECOMMENDATIONS

PSI reviewed the soil logs to evaluate for historic fill material across the site and the corresponding analytical test results of the submitted soil samples. In review of the 15 soil logs, most of the material indicated as fill was classified as soil fill consisting of clayey to sandy soils without references to miscellaneous material/debris/waste being present with these materials. However, SP-9 appeared to have been placed in an area of a former structure with basement since concrete was encountered at about 8 feet below grade and a piece of brick was encountered within SP-3 at about 3 feet below grade. Regarding the analytical test results, seventeen soil samples were collected within the upper 4 feet and generally little if any contaminants were detected within these upper materials. In summary, soil fill material was encountered with the soil borings. However, the material mostly consisted of only soil with little, if any, miscellaneous materials and no evidence of the presence of contaminants. Further, the analytical test results generally indicated only isolated areas of impacted material above current NR720 standards and are limited to concentrations of only a few PAH compounds. Because of the review of the previously collected data and analytical test results associated with the shallow material, no further site investigative activities are warranted to evaluate the shallow fill material on the Subject Property.

Based upon the analytical test results of the recent groundwater sampling event, it is recommended that an additional groundwater sampling event be performed on the existing wells MW-6, MW-8, MW-10, MW-11, and MW-12 to further evaluate the degree of the chlorinated-impacted groundwater contamination encountered in these collected groundwater samples. It is also recommended, based upon test results, that the collected water samples from these wells be tested for the presence of only VC, PCE and TCE. Sample collection and analyses of the water associated with the remaining wells and PZ-1 is not deemed necessary due to no detectable test results or stable and/or receding contaminant concentrations.

Based upon the previous and recent test results, the northern and northwestern extent of the chlorinated



Page 14

impacted groundwater has not been thoroughly defined. As such, it is recommended that one additional NR141-compliant groundwater monitoring well be installed to the north/northeast of existing wells MW-10 and MW-11 and an additional NR141-compliant groundwater monitoring well be installed to the north/northwest of existing well MW-12. These proposed well locations are shown on the proposed well location diagram included herein. Following well installation and development, the initial collected groundwater samples from these newly installed wells will be tested for the presence of VOCs. Based upon subsequent test results, testing may be reduced to only detected compounds above NR140 standards.

The recommended well installation activities and additional groundwater sampling event of the new and above-mentioned wells should be completed in April 2022.

6.0 REPRESENTATIONS

6.1 WARRANTY

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for the work performed at this site. The assessment, conclusions, and recommendations presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the subject site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report.

The soil and groundwater investigation of this site has been developed to provide the client with information regarding apparent indications of environmental concerns relating to the Subject Property. It is necessarily limited to the conditions observed and to the information available at the time of the work.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. The description, type, and composition of what are commonly referred to as "hazardous materials or conditions" can also change over time. PSI does not accept responsibility for changes in the state of the art, nor for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable.

6.2 THIRD PARTY USE

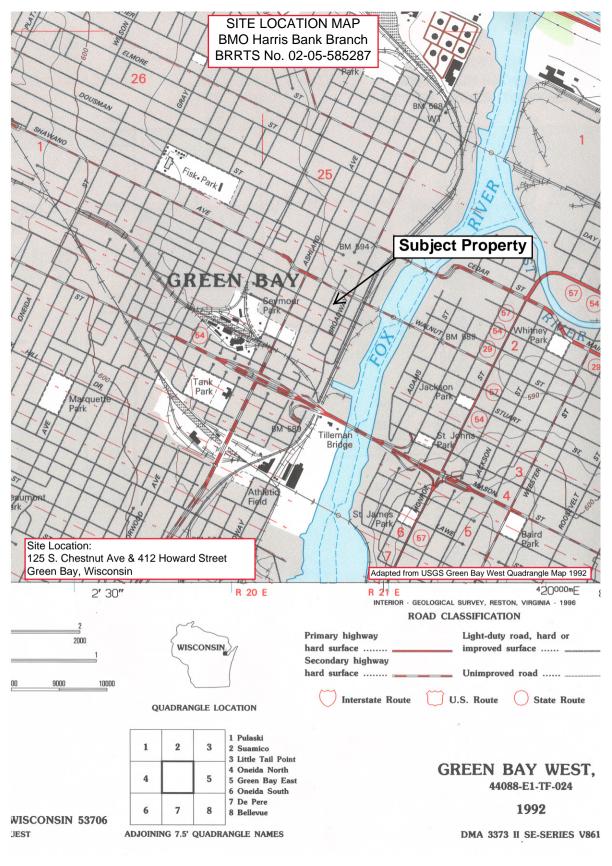
This report was prepared pursuant to the contract PSI has with Jones Lang LaSalle Americas, Inc. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than BMO Harris Bank, N.A. and Jones Lang LaSalle Americas, Inc.; and their respective successors, assigns, affiliates and subsidiaries, under the same conditions as if it had been prepared for them, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third-party beneficiary to PSI's contract with Jones Lang LaSalle Americas, Inc. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For



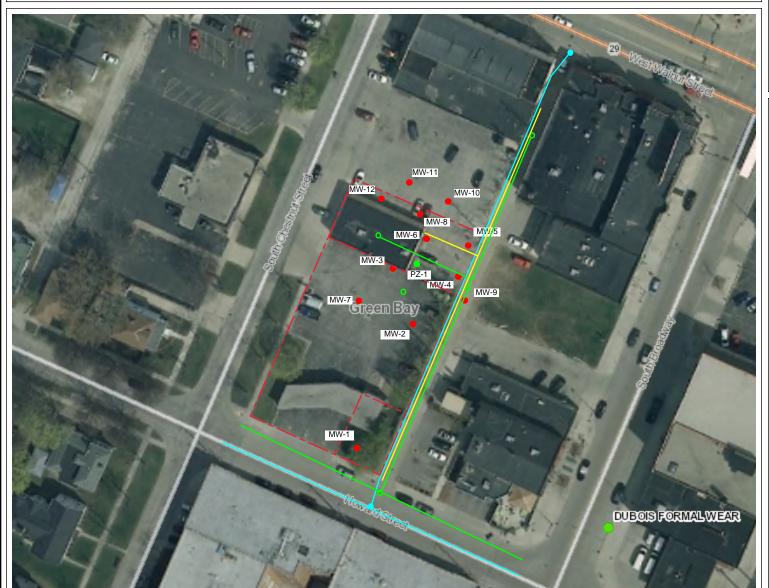
the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.







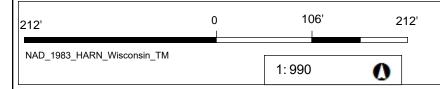
WELL LOCATION DIAGRAM-PSI BRRTS No. 02-05-585287





LEGEND

- Well Location
- Piezometer Location
- Sewer Line Location
- Stormwater Line Location
- Natural Gas Line Location



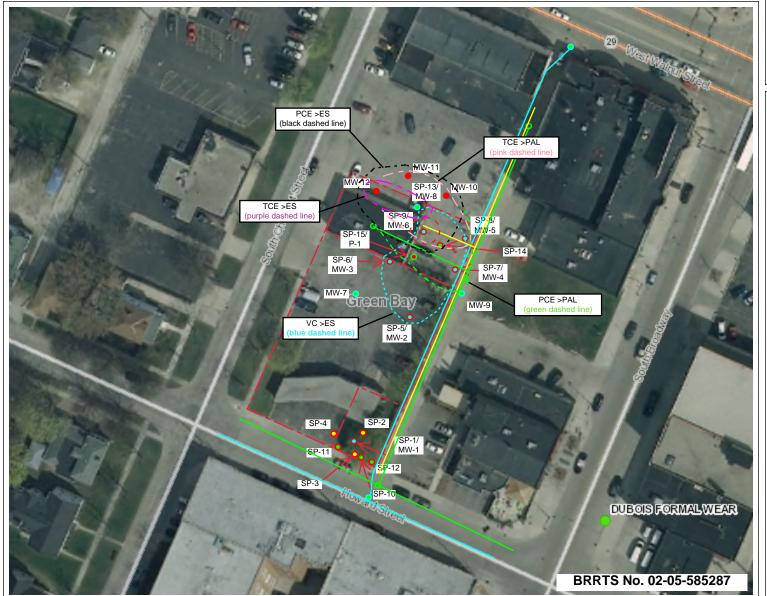
DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

BMO Harris Bank 117-125 S. Chestnut Avenue & 412 Howard Street Green Bay, Wisconsin



EXTENT OF ENCOUNTERED CONTAMINATION





LEGEND

- Soil Probe/Well Location (PSI) 7/16/20
- Soil Probe Location (PSI) 7/16/20
- Soil Probe Location (PSI) 12/2/20
- Well Location (PSI) 12/2/20
- Soil Probe/Piezometer Location 12/2/20
- Well Location (PSI) 7/2021
- Stormwater Line
- Sewer Line
- Natural Gas Line

0.0 0.02 0.0 Miles

NAD_1983_HARN_Wisconsin_TM 1: 990

DISCLAIMER: The information shown on these maps has been obtained from various sources and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

BMO Harris Bank 117-125 S. Chestnut Avenue & 412 Howard Street Green Bay, Wisconsin



GROUNDWATER ELEVATION CONTOUR DIAGRAM-February 2022 BRRTS No. 02-05-585287





- Well Location LEGEND
- Piezometer Location

Sewer Line Location

- Stormwater Line Location
- Natural Gas Line Location

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

BMO Harris Bank 117-125 S. Chestnut Avenue & 412 Howard Street Green Bay, Wisconsin

Groundwater Elevations Table

BMO Harris Bank Branch 117-125 S. Chestnut Avenue / 412 Howard Street Green Bay, Wisconsin PSI Project No. 00542536

BRRTS No. 02-05-585287

ELEVATIONS	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	P-1	MW-10	MW-11	MW-12
Surface	589.29	588.40	588.76	589.47	589.45	589.34	588.17	589.46	588.87	589.18	589.39	588.78	589.22
Top of Casing	589.03	587.98	588.41	589.12	589.10	588.99	587.67	589.11	588.48	588.83	589.07	588.40	588.94
Top of Screen	583.7	584.8	585.7	586.0	585.1	585.0	584.6	585.7	585.3	564.7	585.2	584.7	585.1
Bottom of Screen	573.7	574.8	575.7	576.0	575.1	575.0	574.6	575.7	575.3	559.7	575.2	574.7	575.1
Groundwater Elevations													
8/3/2020	579.25	584.14	584.83	583.70	584.89	584.92							
12/14/2020	579.66	584.04	584.47	583.32	584.72	584.75	583.89	584.80	581.15	582.19			
3/3/2021		583.42	583.50	582.67	583.95	583.98	583.67	584.21	581.06	581.49			
8/3/2021	581.55	584.08	585.90	584.21	585.54	585.64	584.68	585.66	581.87	582.73	584.94	582.77	584.14
10/12/2021	580.39	584.67	586.16	584.42	585.68	585.82	585.11	585.83	581.64	583.47	585.13	585.44	586.12
2/9/2022		583.51	584.28	582.92	584.60	584.67	583.74	584.86	581.16		583.97	585.00	585.42

Notes:

Benchmark - hydrant bonnet flange located on NW corner of Howard and Chestnut (EL. 590.53)

Groundwater Analytical Results Table
BMO Harris Bank - Green Bay
117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542536

BRRTS No. 02-05-58	-																		
	Location		I MI	W-1 	1		ı	I MI	W-2 	1 1	l		i	I M	W-3 	ı	i	NR	140
Analytical Parameter	Date Units	7/29/20	12/3/20	7/28/21	10/12/21	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	ES	PAL
Detected VOCs			•	•			•	•	•	•	•		•	•	•		•		
Benzene	ug/l	< 0.25	<0.25	< 0.3	< 0.3	0.58J	0.38J	0.31J	0.36J	0.36J	< 0.3	< 0.25	<0.25	< 0.25	<0.3	< 0.3	<0.3	5	<u>0.5</u>
n-Butylbenzene	ug/l	<0.71	<0.71	<0.71	<0.71	6.1	1.7J	2.4	1.5	1.5	<0.71	1.2J	<0.71	<0.71	<0.71	<0.71	<0.71		
sec-Butylbenzene	ug/l	<0.85	<0.85	<0.85	<0.85	19.4	7.4	9.3	9.6	9.3	8.5	6.9	5J	2.9J	< 0.85	2.8	1.6		
tert-Butylbenzene	ug/l	< 0.3	< 0.3	< 0.3	<0.3	3.4	1.9	2	2.1	2.2	1.9	1.1	0.77J	0.40J	<0.3	<0.3	<0.3		
1,2-Dichlorobenzene	ug/l	<0.71	<0.71	<0.71	<0.71	1.5J	<0.71	<0.71	1.0	0.98J	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	600	<u>60</u>
cis-1,2-Dichloroethene	ug/l	<0.27	<0.27	<0.27	<0.27	0.88J	4	2.5	1.3	1.7	1.7	<u>55.9</u>	<u>9</u>	<u>11.7</u>	0.53J	3.7	5.2	70	<u>7</u>
trans-1,2-Dichloroethene	ug/l	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	3.7	0.73J	<0.46	<0.46	<0.46	<0.46	100	<u>20</u>
1,2-Dichloropropane	ug/l	<0.28	<0.28	<0.28	<0.28	0.38J	0.43J	<0.28	<0.28	<0.28	<0.28	<u>1.1</u>	0.39J	0.39J	<0.28	<0.28	<0.28	5	<u>8</u>
Isopropylbenzene	ug/l	<1.6	<1.7	<1.7	<1.7	17	5.1J	8.5	8.3	8.1	8.7	3.2J	<1.7	<1.7	<1.7	<1.7	<1.7		
p-Isopropyltoluene	ug/l	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8		
n-Propylbenzene	ug/l	<0.81	<0.81	<0.81	<0.81	17.7	4.5J	7.8	4.2	4.7	6.1	0.95J	<0.81	<0.81	<0.81	<0.81	<0.81		
Tetrachloroethene	ug/l	< 0.33	<0.33	< 0.33	< 0.33	< 0.33	<0.33	< 0.33	< 0.33	<0.33	<0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	5	<u>0.5</u>
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<u>0.90J</u>	0.28J	<0.26	<0.26	<0.26	<0.26	5	<u>0.5</u>
Total Tirmethylbenzenes	ug/l	<1.70	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	6.8	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	480	<u>96</u>
Vinyl Chloride	ug/l	<0.16	<0.17	<0.17	<0.17	0.78J	2	1.1	0.74J	1.1	1.3	19.8	3.6	2.2	<0.17	3.5	3.8	0.2	0.02
Detected PAHs																			
Acenaphthene	ug/l	0.0099J				0.013J						0.021J						-	
Acenaphthylene	ug/l	<0.0045				0.14						0.039							
Anthracene	ug/l	<0.0095				<0.01						0.020J						3000	<u>600</u>
Benzo(a)anthracene	ug/l	0.0083J				<0.0075						<0.0073	-	-			-		
Benzo(b)fluoranthene	ug/l	<0.0096				<0.0057						0.0056J						0.2	0.02
Benzo(k)fluoranthene	ug/l	<0.0052				<0.0075						<0.0073							
Benzo(a)pyrene	ug/l	<0.0062				<0.010						<0.010						0.2	0.02
Benzo(ghi)perylene	ug/l	<0.0069				<0.0067						<0.0066							
Chrysene	ug/l	<0.012				<0.013						0.017J						0.2	0.02
Fluoranthene	ug/l	0.019J				0.014J						0.015J						400	<u>80</u>
Fluorene	ug/l	0.0089J				<0.0079						0.011J						400	<u>80</u>
1-Methylnaphthalene	ug/l	0.0098J				0.051						0.027J							
2-Methylnaphthalene	ug/l	0.012J				0.022J						0.04							
Naphthalene	ug/l	0.023J				0.68						0.1						100	<u>10</u>
Phenanthrene	ug/l	0.038J				0.031J						0.061J							
Pyrene	ug/l	0.013J				0.012J						0.012J						250	<u>50</u>
Detected RCRA Metals		_																	-
Barium	ug/l	211	92.8			<u>523</u>	334	262				339	121					2000	<u>400</u>

Notes:
Bold concentrations exceed NR 140 Enforcement Standards
Italicized/underlined concentrations exceed NR 140 Preventive Action Limits
---- Not analyzed/Not Established
ug/l -micrograms per liter
J - laboratory estimated concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

Groundwater Analytical Results Table
BMO Harris Bank - Green Bay
117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542536

BRRTS No. 02-05-585287

BRRTS No. 02-05-58								г													
	Location			I MI	N-4	1			ı	I MI	V-5 	ı	ı			I MI	N-6 I	1		NR	140
Analytical Parameter	Date Units	7/29/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	7/17/20	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	ES	PAL
Detected VOCs								•	•												
Benzene	ug/l	0.30J	0.32J	<0.25	< 0.3	<0.3	0.36J	<0.25	<0.25	<0.25	<0.3	<0.3	< 0.3	<0.25	< 0.25	<0.25	<0.3	<0.3	<0.3	5	<u>0.5</u>
n-Butylbenzene	ug/l	2.2J	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71		
sec-Butylbenzene	ug/l	5.2	2.6J	1.8J	<0.85	<0.85	<0.85	3.1J	4.1J	2.4J	3.4	4.2	8.9	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85		-
tert-Butylbenzene	ug/l	0.43J	0.67J	0.57J	< 0.3	<0.3	<0.3	<0.3	0.43J	0.32J	<0.3	<0.3	0.98J	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3		
1,2-Dichlorobenzene	ug/l	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	600	<u>60</u>
Dichlorodifluoromethane	ug/l	< 0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.53J	<0.50	<0.50	0.48J	<0.50	1000	200
cis-1,2-Dichloroethene	ug/l	0.90J	1.3	0.85J	<0.27	<0.27	1.0	0.65J	1.4	0.91J	1.1	1.5	1.0	1.2	1.7	1.6	0.76J	0.48J	0.53J	70	<u>7</u>
trans-1,2-Dichloroethene	ug/l	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	0.65J	<0.46	0.61J	1.2	0.99J	1.2J	1.5J	1.3J	0.63J	<0.46	<0.46	100	<u>20</u>
1,2-Dichloropropane	ug/l	<0.28	<u>0.73J</u>	<u>0.66J</u>	<0.28	<0.28	<u>0.62J</u>	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	5	0.5
Isopropylbenzene	ug/l	2.9J	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.8	<1.8	2.7J	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7		
p-Isopropyltoluene	ug/l	2.6J	1.1J	<0.80	<0.80	<0.80	<0.80	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8		
n-Propylbenzene	ug/l	3.7J	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	0.38J	0.64J	1.9	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81		
Tetrachloroethene	ug/l	< 0.33	<0.33	<0.33	0.79J	<u>1.1</u>	1.1	0.85J	<u>1.1</u>	0.58J	1.7	1.3	<u>1.7</u>	7.4	5.7	3.9	2.8	7.3	15.1	5	0.5
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<0.32	<0.32	< 0.32	<u>1.9</u>	2.7	<u>1.6</u>	2.5	<u>3.5</u>	<u>3.5</u>	<u>3.3</u>	1.8	<u>1.3</u>	<0.32	1.4	1.8	5	0.5
Total Tirmethylbenzenes	ug/l	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	1.1J	1.1J	0.95J	1.1	<1.71	7.1	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	480	<u>96</u>
Vinyl Chloride	ug/l	1.2	1.4	0.77J	<0.17	<0.17	1.3	<0.17	<0.17	<0.17	0.26J	0.61J	0.54J	0.37J	0.37J	0.25J	0.25J	<0.17	<0.17	0.2	0.02
Detected PAHs																					
Acenaphthene	ug/l	0.14						0.010J						0.018J							
Acenaphthylene	ug/l	0.043						<0.0047						<0.0048					-		
Anthracene	ug/l	0.027J						0.030J						0.010J						3000	<u>600</u>
Benzo(a)anthracene	ug/l	0.011J						<0.0072						0.011J					-		
Benzo(b)fluoranthene	ug/l	0.0089J		-	-		1	0.0062J			-			0.018J		-				0.2	0.02
Benzo(k)fluoranthene	ug/l	0.0086J		-	-			<0.0072			-			0.012J		-					
Benzo(a)pyrene	ug/l	<0.010		1	-		1	<0.010			1			0.012J		1				0.2	0.02
Benzo(ghi)perylene	ug/l	0.0063J		-	-		-	<0.0065			-			0.013J		-					
Chrysene	ug/l	0.016J		-	-			0.014J			-			0.028J		-				0.2	0.02
Fluoranthene	ug/l	0.035J						0.020J						0.076					-	400	<u>80</u>
Fluorene	ug/l	0.042						0.018J						0.031J						400	<u>80</u>
1-Methylnaphthalene	ug/l	0.094		-	-			0.021J			-			0.010J		-					
2-Methylnaphthalene	ug/l	0.11						0.020J						0.0095J					-		
Naphthalene	ug/l	0.27						0.082J						0.033J						100	<u>10</u>
Phenanthrene	ug/l	0.14						0.042J						0.062J							
Pyrene	ug/l	0.026J						0.017J						0.041						250	<u>50</u>
Detected RCRA Metals																					
Barium	ug/l	<u>771</u>	<u>482</u>	<u>501</u>	<u>557</u>			201	77.8					114	64					2000	<u>400</u>

- Notes:

 Bold concentrations exceed NR 140 Enforcement Standards

 Italicized/underlined concentrations exceed NR 140 Preventive Action Limits

 --- Not analyzed/Not Established

 ug/l -micrograms per liter

 J laboratory estimated concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

Groundwater Analytical Results Table
BMO Harris Bank - Green Bay
117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 005425356

BRRTS No. 02-05-58	Location		M	N-7				MW-8					MW-9				PZ-1		1	ND	140
	Location		I	i	i			I	1 1				l	1 1		i	l	i	i l	INIX	140
	Date	12/3/20	3/3/21	7/28/21	10/12/21	12/3/20	3/3/21	7/28/21	10/12/21	2/9/22	12/14/20	3/3/21	7/28/21	10/12/21	2/9/22	12/3/20	3/3/21	7/28/21	10/12/21	ES	PAL
Analytical Parameter	Units																				l .
Detected VOCs																					
Benzene	ug/l	<0.25	<0.25	<0.3	<0.3	<0.25	<4.9	<0.3	<0.3	< 0.3	<0.25	<0.25	<0.3	<0.3	<0.3	<0.25	<0.25	< 0.3	<0.3	5	<u>0.5</u>
n-Butylbenzene	ug/l	<0.71	<0.71	<0.71	<0.71	6.1	<14.2	<0.86	<0.86	<0.86	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71		
sec-Butylbenzene	ug/l	0.90J	<0.85	<0.85	<0.85	19.4	<17	<0.42	<0.42	<0.42	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85		
tert-Butylbenzene	ug/l	0.65J	0.47J	<0.3	<0.3	3.4	<6.1	<0.59	<0.59	<0.59	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3		
1,2-Dichlorobenzene	ug/l	<0.71	<0.71	<0.71	<0.71	1.5J	<14.1	< 0.33	< 0.33	<0.33	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	600	<u>60</u>
cis-1,2-Dichloroethene	ug/l	<0.27	<0.27	<0.27	<0.27	4.5	<5.4	15.3	5.4	5.4	0.34J	0.32J	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	70	<u>7</u>
trans-1,2-Dichloroethene	ug/l	<0.46	<0.46	< 0.46	<0.46	3.1	<9.3	<2.6	1.9	1.9	< 0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	< 0.46	100	20
1,2-Dichloropropane	ug/l	<0.28	<0.28	<0.28	<0.28	0.38J	<5.7	< 0.44	< 0.45	< 0.45	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	5	0.5
Ethylbenzene	ug/l	1.2	< 0.32	< 0.32	< 0.32	1.2	<6.4	< 0.32	< 0.33	< 0.33	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	<0.32	< 0.32	< 0.32	700	140
Isopropylbenzene	ug/l	<1.7	<1.7	<1.7	<1.7	17	<33.7	<1.0	<1.0	<1.0	<1.7	<1.7	<1.7	<1.7	<1.7	<1.8	<1.8	<1.8	<1.8		
p-Isopropyltoluene	ug/l	1.0J	<0.80	<0.80	<0.80	1.0J	<16	<1.0	<1.0	<1.0	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8		
n-Propylbenzene	ug/l	0.91J	<0.81	<0.81	<0.81	<0.81	<16.2	< 0.35	< 0.35	< 0.35	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81		
Tetrachloroethene	ug/l	1.4	< 0.33	< 0.33	< 0.33	1570	1010	528	1300	1070	1.0J	0.35J	2.1	4.1	0.58J	0.62J	< 0.33	< 0.33	< 0.33	5	<u>0.5</u>
Toluene	ug/l	1.7	<0.27	<0.27	<0.27	2.1	<5.4	<0.29	<0.29	<0.29	0.44J	<0.27	<0.27	<0.27	<0.27	0.31J	<0.27	<0.27	<0.27	800	160
Trichloroethene	ug/l	<0.26	<0.26	<0.26	<0.26	39.7	17.7J	22.4	22.4	19.5J	<0.26	<0.26	<0.26	<0.26	0.2J	<0.26	<0.26	<0.26	<0.26	5	0.5
Total Tirmethylbenzenes	ug/l	2.4J	<1.17	<1.17	<1.17	1.8J	<34.3	<0.81	<0.81	<0.81	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	480	96
Vinyl Chloride	ug/l	0.21J	<0.17	<0.17	<0.17	0.57J	<3.5	<0.87	0.54J	0.54J	2.3	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.18	0.2	0.02
Total Xylenes	ug/l	5.1	<0.73	<1.05	<1.05	4.6	<14.5	<1.05	<1.05	<1.05	0.51J	<1.05	<1.05	<1.05	<1.05	<0.73	<0.73	<1.05	<1.05	2000	400
Detected RCRA Metals																					
Barium	ug/l	563	375	260		327					430	327	370			199				2000	400
** *	. 5.				1																

Notes:
Bold concentrations exceed NR 140 Enforcement Standards
Italicized/underlined concentrations exceed NR 140 Preventive Action Limits
---- Not analyzed/Nd Established
ug/l-micrograms per liter
J - laboratory estimated concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

Groundwater Analytical Results Table

BMO Harris Bank - Green Bay 117 and 125 S. Chestnut Street and 412 Howard Street Green Bay, Wisconsin PSI Project No. 00542536

BRRTS No. 02-05-585287

	Location		MW-10			MW-11	-		MW-12		NR	140
Analytical Parameter	Date Units	8/3/21	10/12/21	2/9/22	8/3/21	10/12/21	2/9/22	8/3/21	10/12/21	2/9/22	ES	PAL
Detected VOCs												
Benzene	ug/l	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	5	<u>0.5</u>
n-Butylbenzene	ug/l	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86		
sec-Butylbenzene	ug/l	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42		
tert-Butylbenzene	ug/l	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59		
1,2-Dichlorobenzene	ug/l	<0.33	<0.33	< 0.33	< 0.33	<0.33	<0.33	< 0.33	< 0.33	< 0.33	600	<u>60</u>
Dichlorodifluoromethane	ug/l	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	1000	<u>200</u>
cis-1,2-Dichloroethene	ug/l	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	3.2	1.7	1.7	70	<u>7</u>
trans-1,2-Dichloroethene	ug/l	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	100	<u>20</u>
1,2-Dichloropropane	ug/l	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	5	<u>0.5</u>
Isopropylbenzene	ug/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
p-Isopropyltoluene	ug/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
n-Propylbenzene	ug/l	<0.35	<0.35	< 0.35	< 0.35	<0.35	<0.35	< 0.35	< 0.35	<0.35		
Tetrachloroethene	ug/l	13.4	39.3	12.8	7.9	36	17	138	378	234	5	<u>0.5</u>
Trichloroethene	ug/l	<u>1.1</u>	<u>2.9</u>	<u>1.0</u>	<u>0.56J</u>	<u>1.5</u>	<u>0.93J</u>	27.2	44.9	36.5	5	<u>0.5</u>
Total Tirmethylbenzenes	ug/l	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	480	<u>96</u>
Vinyl Chloride	ug/l	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	0.2	<u>0.02</u>

Notes:

Bold concentrations exceed NR 140 Enforcement Standards Italicized/underlined concentrations exceed NR 140 Preventive Action Limits

^{--- -} Not analyzed/Not Established

ug/l -micrograms per liter

J - laboratory estimated concentration detected between the laboratory Limit of Detection and the Limit of Quantitation





February 16, 2022

Patrick Patterson PSI 821 Corporate Ct. Suite 102 Waukesha, WI 53189

RE: Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Dear Patrick Patterson:

Enclosed are the analytical results for sample(s) received by the laboratory on February 09, 2022. 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.

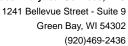
Sincerely,

Angela Lane angela.lane@pacelabs.com (920)469-2436

Project Manager

Enclosures







CERTIFICATIONS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Pace Analytical Services Green Bay

North Dakota Certification #: R-150

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

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS



SAMPLE SUMMARY

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40240389001	MW-2	Water	02/09/22 13:05	02/09/22 15:10
40240389002	MW-3	Water	02/09/22 13:15	02/09/22 15:10
40240389003	MW-4	Water	02/09/22 13:10	02/09/22 15:10
40240389004	MW-5	Water	02/09/22 12:30	02/09/22 15:10
40240389005	MW-6	Water	02/09/22 12:50	02/09/22 15:10
40240389006	MW-8	Water	02/09/22 13:45	02/09/22 15:10
40240389007	MW-9	Water	02/09/22 12:40	02/09/22 15:10
40240389008	MW-10	Water	02/09/22 13:30	02/09/22 15:10
40240389009	MW-11	Water	02/09/22 13:25	02/09/22 15:10
40240389010	MW-12	Water	02/09/22 13:40	02/09/22 15:10

REPORT OF LABORATORY ANALYSIS

(920)469-2436



SAMPLE ANALYTE COUNT

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40240389001	MW-2	EPA 8260	JAV	64	PASI-G
40240389002	MW-3	EPA 8260	JAV	64	PASI-G
40240389003	MW-4	EPA 8260	JAV	64	PASI-G
40240389004	MW-5	EPA 8260	JAV	64	PASI-G
40240389005	MW-6	EPA 8260	ALD	64	PASI-G
40240389006	MW-8	EPA 8260	ALD	64	PASI-G
40240389007	MW-9	EPA 8260	ALD	64	PASI-G
40240389008	MW-10	EPA 8260	ALD	64	PASI-G
40240389009	MW-11	EPA 8260	ALD	64	PASI-G
40240389010	MW-12	EPA 8260	ALD	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay



SUMMARY OF DETECTION

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40240389001	MW-2					
EPA 8260	sec-Butylbenzene	8.5	ug/L	1.0	02/15/22 14:40	
EPA 8260	tert-Butylbenzene	1.9	ug/L	1.0	02/15/22 14:40	
EPA 8260	cis-1,2-Dichloroethene	1.7	ug/L	1.0	02/15/22 14:40	
EPA 8260	Isopropylbenzene (Cumene)	8.7	ug/L	5.0	02/15/22 14:40	
EPA 8260	n-Propylbenzene	6.1	ug/L	1.0	02/15/22 14:40	
EPA 8260	1,3,5-Trimethylbenzene	6.8	ug/L	1.0	02/15/22 14:40	
EPA 8260	Vinyl chloride	1.3	ug/L	1.0	02/15/22 14:40	
10240389002	MW-3					
EPA 8260	sec-Butylbenzene	1.6	ug/L	1.0	02/15/22 14:59	
EPA 8260	cis-1,2-Dichloroethene	5.2	ug/L	1.0	02/15/22 14:59	
EPA 8260	Vinyl chloride	3.8	ug/L	1.0	02/15/22 14:59	
40240389003	MW-4					
EPA 8260	Benzene	0.36J	ug/L	1.0	02/15/22 12:43	
EPA 8260	cis-1,2-Dichloroethene	1.0	ug/L	1.0	02/15/22 12:43	
EPA 8260	1,2-Dichloropropane	0.62J	ug/L	1.0	02/15/22 12:43	
EPA 8260	Vinyl chloride	1.3	ug/L	1.0	02/15/22 12:43	
10240389004	MW-5					
EPA 8260	sec-Butylbenzene	8.9	ug/L	1.0	02/15/22 15:19	
EPA 8260	tert-Butylbenzene	0.98J	ug/L	1.0	02/15/22 15:19	
EPA 8260	cis-1,2-Dichloroethene	1.0	ug/L	1.0	02/15/22 15:19	
EPA 8260	trans-1,2-Dichloroethene	0.99J	ug/L	1.0	02/15/22 15:19	
EPA 8260	Isopropylbenzene (Cumene)	2.7J	ug/L	5.0	02/15/22 15:19	
EPA 8260	n-Propylbenzene	1.9	ug/L	1.0	02/15/22 15:19	
EPA 8260	Tetrachloroethene	1.7	ug/L	1.0	02/15/22 15:19	
EPA 8260	Trichloroethene	3.5	ug/L	1.0	02/15/22 15:19	
EPA 8260	1,3,5-Trimethylbenzene	7.1	ug/L	1.0	02/15/22 15:19	
EPA 8260	Vinyl chloride	0.54J	ug/L	1.0	02/15/22 15:19	
0240389005	MW-6					
EPA 8260	cis-1,2-Dichloroethene	0.53J	ug/L	1.0	02/11/22 12:03	
EPA 8260	Tetrachloroethene	15.1	ug/L	1.0	02/11/22 12:03	
EPA 8260	Trichloroethene	1.8	ug/L	1.0	02/11/22 12:03	
10240389006	MW-8					
EPA 8260	Tetrachloroethene	1070	ug/L		02/11/22 15:29	
EPA 8260	Trichloroethene	19.5J	ug/L	20.0	02/11/22 15:29	
10240389007	MW-9					
EPA 8260	Tetrachloroethene	0.58J	ug/L	1.0	02/11/22 12:22	
EPA 8260	Vinyl chloride	0.20J	ug/L	1.0	02/11/22 12:22	
10240389008	MW-10					
EPA 8260	Tetrachloroethene	12.8	ug/L	1.0	02/11/22 12:41	
EPA 8260	Trichloroethene	1.0	ug/L	1.0	02/11/22 12:41	
10240389009	MW-11					
EPA 8260	Tetrachloroethene	17.0	ug/L	1.0	02/11/22 12:59	
			_			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.

(920)469-2436



SUMMARY OF DETECTION

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40240389009	MW-11					
EPA 8260	Trichloroethene	0.93J	ug/L	1.0	02/11/22 12:59	
40240389010	MW-12					
EPA 8260	cis-1,2-Dichloroethene	2.5J	ug/L	4.0	02/11/22 16:07	
EPA 8260	Tetrachloroethene	234	ug/L	4.0	02/11/22 16:07	
EPA 8260	Trichloroethene	36.5	ug/L	4.0	02/11/22 16:07	

REPORT OF LABORATORY ANALYSIS



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

PROJECT NARRATIVE

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Method: EPA 8260
Description: 8260 MSV
Client: PSI - Waukesha
Date: February 16, 2022

General Information:

10 samples were analyzed for EPA 8260 by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-2 Lab ID: 40240389001 Collected: 02/09/22 13:05 Received: 02/09/22 15:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
8260 MSV	Analytical	Method: EPA	8260						
	Pace Anal	ytical Service	s - Green Ba	у					
Benzene	<0.30	ug/L	1.0	0.30	1		02/15/22 14:40	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		02/15/22 14:40	-	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		02/15/22 14:40		
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		02/15/22 14:40		
Bromoform	<3.8	ug/L	5.0	3.8	1		02/15/22 14:40		
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/15/22 14:40		
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		02/15/22 14:40		
sec-Butylbenzene	8.5	ug/L ug/L	1.0	0.60	1		02/15/22 14:40		
ert-Butylbenzene	1.9	ug/L	1.0	0.42	1		02/15/22 14:40		
Carbon tetrachloride	<0.37	-	1.0	0.39	1		02/15/22 14:40		
		ug/L		0.37	1				
Chlorobenzene	<0.86	ug/L	1.0				02/15/22 14:40		
Chloroethane	<1.4	ug/L	5.0	1.4	1		02/15/22 14:40		
Chloroform	<1.2	ug/L	5.0	1.2	1		02/15/22 14:40		
Chloromethane	<1.6	ug/L	5.0	1.6	1		02/15/22 14:40		
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/15/22 14:40		
I-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/15/22 14:40		
,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/15/22 14:40		
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		02/15/22 14:40		
,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/15/22 14:40	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/15/22 14:40	74-95-3	
,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		02/15/22 14:40	95-50-1	
,3-Dichlorobenzene	< 0.35	ug/L	1.0	0.35	1		02/15/22 14:40	541-73-1	
,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		02/15/22 14:40	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/15/22 14:40	75-71-8	
,1-Dichloroethane	< 0.30	ug/L	1.0	0.30	1		02/15/22 14:40	75-34-3	
,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/15/22 14:40	107-06-2	
,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/15/22 14:40	75-35-4	
cis-1,2-Dichloroethene	1.7	ug/L	1.0	0.47	1		02/15/22 14:40	156-59-2	
rans-1,2-Dichloroethene	< 0.53	ug/L	1.0	0.53	1		02/15/22 14:40	156-60-5	
,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		02/15/22 14:40		
,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		02/15/22 14:40		
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		02/15/22 14:40		
,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		02/15/22 14:40		
sis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		02/15/22 14:40		
rans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		02/15/22 14:40		
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		02/15/22 14:40		
	<0.33						02/15/22 14:40		
thylbenzene		ug/L	1.0	0.33	1				
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		02/15/22 14:40		
sopropylbenzene (Cumene)	8.7	ug/L	5.0	1.0	1		02/15/22 14:40		
o-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		02/15/22 14:40		
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		02/15/22 14:40		
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/15/22 14:40		
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/15/22 14:40		
n-Propylbenzene	6.1	ug/L	1.0	0.35	1		02/15/22 14:40		
Styrene	< 0.36	ug/L	1.0	0.36	1		02/15/22 14:40	100-42-5	

REPORT OF LABORATORY ANALYSIS

02/15/22 14:40 2037-26-5



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-2	Lab ID:	40240389001	Collecte	d: 02/09/22	13:05	Received: 02	2/09/22 15:10 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Ba	у					
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		02/15/22 14:40	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		02/15/22 14:40	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/15/22 14:40	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		02/15/22 14:40	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		02/15/22 14:40	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		02/15/22 14:40	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/15/22 14:40	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		02/15/22 14:40	79-00-5	
Trichloroethene	< 0.32	ug/L	1.0	0.32	1		02/15/22 14:40	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/15/22 14:40	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		02/15/22 14:40	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		02/15/22 14:40	95-63-6	
1,3,5-Trimethylbenzene	6.8	ug/L	1.0	0.36	1		02/15/22 14:40	108-67-8	
Vinyl chloride	1.3	ug/L	1.0	0.17	1		02/15/22 14:40	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		02/15/22 14:40	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		02/15/22 14:40	95-47-6	
Surrogates		3							
4-Bromofluorobenzene (S)	97	%	70-130		1		02/15/22 14:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		02/15/22 14:40	2199-69-1	

70-130

96

%



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-3 Lab ID: 40240389002 Collected: 02/09/22 13:15 Received: 02/09/22 15:10 Matrix: Water

Benzene	Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
Benzene	8260 MSV	Analytical	Method: EPA	8260						
Bromochenzene		Pace Ana	lytical Service	es - Green Ba	у					
Bromochenzene	Benzene	<0.30	ua/l	1.0	0.30	1		02/15/22 14:59	71-43-2	
Bromoclichromethane			-							
Stromodichloromethane			_							
3.8 myl. 5.0 3.8 1 02/15/22 14:59 75-25/2 Parmomethane 4.1.2 ug/L 5.0 1.2 1 02/15/22 14:59 75-25/2 Parmomethane 4.1.2 ug/L 1.0 0.86 1 02/15/22 14:59 104-51- sec-Butylbenzene 1.6 ug/L 1.0 0.42 1 02/15/22 14:59 104-51- sec-Butylbenzene 4.0.99 ug/L 1.0 0.59 1 02/15/22 14:59 104-51- sec-Butylbenzene 4.0.99 ug/L 1.0 0.59 1 02/15/22 14:59 104-51- Carbon tetrachloride 4.0.37 ug/L 1.0 0.37 1 02/15/22 14:59 108-62- Carbon tetrachloride 4.0.37 ug/L 1.0 0.36 1 02/15/22 14:59 108-60- Chlorobenzene 4.1.4 ug/L 5.0 1.4 1 02/15/22 14:59 75-00-30- Chloroform 4.1.2 ug/L 5.0 1.2 1 02/15/22 14:59 76-63-3 Chloroform 4.1.2 ug/L 5.0 1.2 1 02/15/22 14:59 76-63-3 Chloroform 4.1.4 ug/L 5.0 1.2 1 02/15/22 14:59 76-63-3 Chlorotoluene 4.0.89 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 4-Chlorotoluene 4.0.89 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 4-Chlorotoluene 4.0.89 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 Chloromethane 4.1.4 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 Chloromethane 4.2.6 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 Chlorotoluene 4.0.99 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 Chlorotoluene 4.0.99 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 Chlorotoluene 4.0.99 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 Chlorotoluene 4.0.99 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 Chlorotoluene 4.0.99 ug/L 5.0 0.89 1 02/15/22 14:59 95-49-8 Chlorotoluene 4.0.99 ug/L 5.0 0.99 1 02/15/22 14:59 95-60-1 1,2-Dichlorobenzene 4.0.33 ug/L 1.0 0.33 1 02/15/22 14:59 74-93-3 Chloromethane 4.0.99 ug/L 5.0 0.99 1 02/15/22 14:59 74-93-3 Chloromethane 4.0.99 ug/L 1.0 0.33 1 02/15/22 14:59 74-93-3 Chlorotehane 4.0.99 ug/L 1.0 0.35 1 02/15/22 14:59 74-93-1 1,2-Dichlorobenzene 4.0.89 ug/L 1.0 0.36 1 02/15/22 14:59 75-71-8 1,1-Dichlorotehane 4.0.90 ug/L 1.0 0.36 1 02/15/22 14:59 75-71-8 1,1-Dichlorotehane 4.0.90 ug/L 1.0 0.36 1 02/15/22 14:59 75-71-8 1,1-Dichlorotehane 4.0.90 ug/L 1.0 0.36 1 02/15/22 14:59 75-71-8 1,1-Dichlorotehane 4.0.90 ug/L 1.0 0.36 1 02/15/22 14:59 75-71-8 1,1-Dichlorotehane 4.0.90 ug/L 1.0 0.36 1 02/15/22 14:59 75-71-8 1,1-Dichloropropene 4.1 ug/L 5.0 1.1 0.04 1 0										
Samomethane										
n-Butylbenzene			_							
1.6			_							
ert-Butylbenzene	•		-							
Carbon tetrachloride -0.37 ug/L 1.0 0.37 1 0.2/15/22 14:59 56-23-5 Chlorobenzene -0.86 ug/L 1.0 0.86 1 0.2/15/22 14:59 108-90-1 Chlorotenane -1.4 ug/L 5.0 1.4 1 0.2/15/22 14:59 75-00-3 Chlorotenane -1.6 ug/L 5.0 1.2 1 0.2/15/22 14:59 76-66-3 Chlorotenane -1.6 ug/L 5.0 1.6 1 0.2/15/22 14:59 74-87-3 Chlorotoluene -1.6 ug/L 5.0 0.89 1 0.2/15/22 14:59 96-12-8 Chlorotoluene -0.89 ug/L 5.0 0.89 1 0.2/15/22 14:59 96-12-8 1-Chlorotoluene -0.89 ug/L 5.0 0.89 1 0.2/15/22 14:59 96-12-8 1-Chlorotoluene -2.6 ug/L 5.0 0.89 1 0.2/15/22 14:59 96-12-8 1-Chlorotoluene -2.6 ug/L 1.0 0.31 1 0.2/15/22 14:59 96-12-8 1.2-Dibromo-3-chloropropane -2.4 ug/L 5.0 0.89 1 0.2/15/22 14:59 96-12-8 1.2-Dibromoethane -2.6 ug/L 1.0 0.31 1 0.2/15/22 14:59 106-93- 0.15-00-10-00-00-00-00-00-00-00-00-00-00-00-	•		-							
Chlorobenzene	•		-							
Chloroethane			_							
Chloroform Chloroform Chloroform Chloroform Chloromethane Chloromethane Chlorotoluene Chlorotol			_							
Chloromethane			_							
Chlorotoluene										
Chlorotoluene										
			_							
2.6			_							
2-Dibromoethane (EDB) vol.31 vol.31 vol.31 vol.5/22 14:59 106-93-0ibromoethane vol.99 vol.4 vol.5 vol.5 vol.5/22 14:59 74-95-3 vol.5/22 14:59 74-95-3 vol.5/22 14:59 74-95-3 vol.5/22 14:59 74-95-3 vol.5/22 14:59 95-50-1 vol.5/22 14:59 95-50-1 vol.5/22 14:59 vol.5/2	•		-							
Obbromomethane <0.99 ug/L 5.0 0.99 1 02/15/22 14:59 74-95-3 ,2-Dichlorobenzene <0.33 ug/L 1.0 0.33 1 02/15/22 14:59 95-50-1 ,3-Dichlorobenzene <0.35 ug/L 1.0 0.35 1 02/15/22 14:59 95-50-1 ,4-Dichlorobenzene <0.89 ug/L 1.0 0.89 1 02/15/22 14:59 16-46-30-3 Olichloroethane <0.46 ug/L 5.0 0.46 1 02/15/22 14:59 75-34-3 75-34-3 ,2-Dichloroethane <0.29 ug/L 1.0 0.30 1 02/15/22 14:59 75-34-3 ,2-Dichloroethane <0.29 ug/L 1.0 0.29 1 02/15/22 14:59 75-34-3 ,2-Dichloroethane <0.58 ug/L 1.0 0.58 1 02/15/22 14:59 75-34-3 ,1-Dichloroethane <0.53 ug/L 1.0 0.47 1 02/15/22 14:59 166-59-3 tans-1,2-Dichloroethane			-						_	
.2-Dichlorobenzene	, ,		-							
,3-Dichlorobenzene			_							
,4-Dichlorobenzene <0.89 ug/L 1.0 0.89 1 02/15/22 14:59 106-46-6-bichlorodifluoromethane ,1-Dichloroethane <0.46 ug/L 5.0 0.46 1 02/15/22 14:59 75-71-8 ,2-Dichloroethane <0.30 ug/L 1.0 0.30 1 02/15/22 14:59 75-34-3 ,1-Dichloroethane <0.29 ug/L 1.0 0.29 1 02/15/22 14:59 75-35-4 ,1-Dichloroethene <0.58 ug/L 1.0 0.58 1 02/15/22 14:59 156-59-10-10-10-10-10-10-10-10-10-10-10-10-10-			_					02/15/22 14:59	95-50-1	
Sichlorodifluoromethane Color Co	,3-Dichlorobenzene	<0.35	ug/L	1.0		1		02/15/22 14:59	541-73-1	
,1-Dichloroethane <0.30	,4-Dichlorobenzene	<0.89		1.0	0.89	1		02/15/22 14:59	106-46-7	
,2-Dichloroethane <0.29	Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/15/22 14:59	75-71-8	
1,1-Dichloroethene	1,1-Dichloroethane	< 0.30	ug/L	1.0	0.30	1		02/15/22 14:59	75-34-3	
cis-1,2-Dichloroethene 5.2 ug/L 1.0 0.47 1 02/15/22 14:59 156-59-16-60-17-10-10-10-10-10-10-10-10-10-10-10-10-10-	,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/15/22 14:59	107-06-2	
rans-1,2-Dichloroethene	,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/15/22 14:59	75-35-4	
Q-Dichloropropane Q-0.45 Q-0.45 Q-0.45 Q-0.45 Q-0.30	cis-1,2-Dichloroethene	5.2	ug/L	1.0	0.47	1		02/15/22 14:59	156-59-2	
3-Dichloropropane <0.30 ug/L 1.0 0.30 1 02/15/22 14:59 142-28-2,2-Dichloropropane <4.2 ug/L 5.0 4.2 1 02/15/22 14:59 594-20-1,1-Dichloropropene <0.41 ug/L 1.0 0.41 1 02/15/22 14:59 563-58-2,1-3-Dichloropropene <0.36 ug/L 1.0 0.36 1 02/15/22 14:59 10061-0,1-1,1-Dichloropropene <3.5 ug/L 5.0 3.5 1 02/15/22 14:59 10061-0,1-1,1-Dichloropropene <3.5 ug/L 5.0 3.5 1 02/15/22 14:59 10061-0,1-Dichloropropene <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 108-20-1,1-Dichloropropene <0.33 ug/L 1.0 0.33 1 02/15/22 14:59 100-41-1,1-Dichloropropene <1.0 ug/L 5.0 2.7 1 02/15/22 14:59 87-68-3,1-Dichloropropene <1.0 ug/L 5.0 1.0 1 02/15/22 14:59 98-82-8,1-Dichloropropene <1.0 ug/L 5.0 1.0 1 02/15/22 14:59 99-87-6,1-Dichloropropene <1.0 ug/L 5.0 0.32 1 02/15/22 14:59 99-87-6,1-Dichloropropene <1.0 ug/L 5.0 0.32 1 02/15/22 14:59 99-87-6,1-Dichloropropene <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 1634-04,1-Dichloropropene <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 91-20-3,1-Dichloropropene <1.2 ug/L 5.0 1.1 1 02/15/22 14:59 91	rans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/15/22 14:59	156-60-5	
4,3-Dichloropropane <0.30	,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		02/15/22 14:59	78-87-5	
2,2-Dichloropropane <4.2 ug/L 5.0 4.2 1 02/15/22 14:59 594-20-20-1,1-Dichloropropene 1,1-Dichloropropene <0.41	,3-Dichloropropane	< 0.30	_	1.0	0.30	1		02/15/22 14:59	142-28-9	
1-Dichloropropene value	• •	<4.2	_	5.0		1		02/15/22 14:59	594-20-7	
cis-1,3-Dichloropropene <0.36 ug/L 1.0 0.36 1 02/15/22 14:59 10061-0 10061-0 crans-1,3-Dichloropropene <3.5 ug/L 5.0 3.5 1 02/15/22 14:59 10061-0 10061-0 Discopropyl ether <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 108-20-1 100-20-1			_							
rans-1,3-Dichloropropene			•							
Diisopropyl ether <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 108-20-215/22 14:59 100-41-31 100-4	• •		•							
Ethylbenzene <0.33 ug/L 1.0 0.33 1 02/15/22 14:59 100-41-15/22 14:59			-							
Hexachloro-1,3-butadiene <2.7 ug/L 5.0 2.7 1 02/15/22 14:59 87-68-3 sopropylbenzene (Cumene) <1.0 ug/L 5.0 1.0 1 02/15/22 14:59 98-82-8 b-Isopropyltoluene <1.0 ug/L 5.0 1.0 1 02/15/22 14:59 99-87-6 Methylene Chloride <0.32 ug/L 5.0 0.32 1 02/15/22 14:59 75-09-2 Methyl-tert-butyl ether <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 91-20-3 Naphthalene <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 91-20-3										
sopropylbenzene (Cumene) <1.0 ug/L 5.0 1.0 1 02/15/22 14:59 98-82-8 sopropyltoluene <1.0 ug/L 5.0 1.0 1 02/15/22 14:59 99-87-6 Methylene Chloride <0.32 ug/L 5.0 0.32 1 02/15/22 14:59 75-09-2 Methyl-tert-butyl ether <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 1634-04 Naphthalene <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 91-20-3	•		-							
o-Isopropyltoluene			_							
Methylene Chloride <0.32 ug/L 5.0 0.32 1 02/15/22 14:59 75-09-2 Methyl-tert-butyl ether <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 1634-04 Naphthalene <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 91-20-3			•							
Methyl-tert-butyl ether <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 1634-04 Naphthalene <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 91-20-3			•							
Vaphthalene <1.1 ug/L 5.0 1.1 1 02/15/22 14:59 91-20-3	-		_							
·			-							
Dropulhon-tone 40 00 44 50 44 50 400 05	•		-							
n-Propylbenzene			•							

02/15/22 14:59 2037-26-5



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-3	Lab ID:	40240389002	Collecte	d: 02/09/22	2 13:15	Received: 02	2/09/22 15:10 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Ba	y					
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		02/15/22 14:59	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		02/15/22 14:59	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/15/22 14:59	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		02/15/22 14:59	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		02/15/22 14:59	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		02/15/22 14:59	120-82-1	
1,1,1-Trichloroethane	< 0.30	ug/L	1.0	0.30	1		02/15/22 14:59	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		02/15/22 14:59	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/15/22 14:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/15/22 14:59	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		02/15/22 14:59	96-18-4	
1,2,4-Trimethylbenzene	< 0.45	ug/L	1.0	0.45	1		02/15/22 14:59	95-63-6	
1,3,5-Trimethylbenzene	< 0.36	ug/L	1.0	0.36	1		02/15/22 14:59	108-67-8	
Vinyl chloride	3.8	ug/L	1.0	0.17	1		02/15/22 14:59	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		02/15/22 14:59	179601-23-1	
o-Xylene	< 0.35	ug/L	1.0	0.35	1		02/15/22 14:59	95-47-6	
Surrogates		ŭ							
4-Bromofluorobenzene (S)	92	%	70-130		1		02/15/22 14:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		02/15/22 14:59	2199-69-1	

70-130



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-4 Lab ID: 40240389003 Collected: 02/09/22 13:10 Received: 02/09/22 15:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA	A 8260						
	Pace Anal	ytical Service	es - Green Ba	y					
Benzene	0.36J	ug/L	1.0	0.30	1		02/15/22 12:43	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		02/15/22 12:43		
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		02/15/22 12:43		
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		02/15/22 12:43		
Bromoform	<3.8	ug/L	5.0	3.8	1		02/15/22 12:43		
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/15/22 12:43		
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		02/15/22 12:43		
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		02/15/22 12:43		
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		02/15/22 12:43		
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		02/15/22 12:43		
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		02/15/22 12:43		
Chloroethane	<1.4	ug/L	5.0	1.4	1		02/15/22 12:43		
Chloroform	<1.2	ug/L	5.0	1.2	1		02/15/22 12:43		
Chloromethane	<1.6	ug/L	5.0	1.6	1		02/15/22 12:43		
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/15/22 12:43		
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/15/22 12:43		
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/15/22 12:43		
Dibromochloromethane	<2.4 <2.6	ug/L ug/L	5.0 5.0	2.4	1		02/15/22 12:43		
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/15/22 12:43	_	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/15/22 12:43		
1,2-Dichlorobenzene	<0.33	ug/L ug/L	1.0	0.99	1		02/15/22 12:43		
1,3-Dichlorobenzene	<0.35	_	1.0	0.35	1		02/15/22 12:43		
1,4-Dichlorobenzene	<0.89	ug/L ug/L	1.0	0.33	1		02/15/22 12:43		
Dichlorodifluoromethane	<0.46	ug/L ug/L	5.0	0.89	1		02/15/22 12:43		
1,1-Dichloroethane	<0.30	_	1.0	0.40	1		02/15/22 12:43		
1,2-Dichloroethane	<0.29	ug/L	1.0	0.30	1		02/15/22 12:43		
1,1-Dichloroethene	<0.29 <0.58	ug/L	1.0	0.29	1		02/15/22 12:43		
•	<0.56 1.0	ug/L	1.0	0.36	1		02/15/22 12:43		
cis-1,2-Dichloroethene	<0.53	ug/L	1.0	0.47	1		02/15/22 12:43		
trans-1,2-Dichloroethene	₹0.53 0.62J	ug/L	1.0	0.55	1		02/15/22 12:43		
1,2-Dichloropropane	<0.30	ug/L	1.0	0.43	1		02/15/22 12:43		
1,3-Dichloropropane	<0.30 <4.2	ug/L		4.2	1		02/15/22 12:43		
2,2-Dichloropropane	<4.2 <0.41	ug/L	5.0 1.0	4.2 0.41	1		02/15/22 12:43		
1,1-Dichloropropene		ug/L			1		02/15/22 12:43		
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36					
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1 1		02/15/22 12:43		
Diisopropyl ether	<1.1	ug/L	5.0	1.1	-		02/15/22 12:43		
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		02/15/22 12:43		
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0 5.0	2.7	1		02/15/22 12:43		
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0 5.0	1.0	1		02/15/22 12:43		
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		02/15/22 12:43		
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		02/15/22 12:43		
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/15/22 12:43		
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/15/22 12:43		
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		02/15/22 12:43		
Styrene	<0.36	ug/L	1.0	0.36	1		02/15/22 12:43	100-42-5	

02/15/22 12:43 2037-26-5



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-4	Lab ID:	40240389003	Collecte	d: 02/09/22	13:10	Received: 02	2/09/22 15:10 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Ba	y					
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		02/15/22 12:43	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		02/15/22 12:43	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		02/15/22 12:43	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		02/15/22 12:43	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		02/15/22 12:43	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		02/15/22 12:43	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/15/22 12:43	71-55-6	
1,1,2-Trichloroethane	< 0.34	ug/L	5.0	0.34	1		02/15/22 12:43	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/15/22 12:43	79-01-6	
Trichlorofluoromethane	< 0.42	ug/L	1.0	0.42	1		02/15/22 12:43	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		02/15/22 12:43	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		02/15/22 12:43	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		02/15/22 12:43	108-67-8	
Vinyl chloride	1.3	ug/L	1.0	0.17	1		02/15/22 12:43	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		02/15/22 12:43	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		02/15/22 12:43	95-47-6	
Surrogates		-							
4-Bromofluorobenzene (S)	94	%	70-130		1		02/15/22 12:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		02/15/22 12:43	2199-69-1	

70-130



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-5 Lab ID: 40240389004 Collected: 02/09/22 12:30 Received: 02/09/22 15:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA	\ 8260						
	Pace Analy	tical Service	es - Green Ba	y					
Benzene	<0.30	ug/L	1.0	0.30	1		02/15/22 15:19	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		02/15/22 15:19		
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		02/15/22 15:19		
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		02/15/22 15:19		
Bromoform	<3.8	ug/L	5.0	3.8	1		02/15/22 15:19		
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/15/22 15:19		
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		02/15/22 15:19		
sec-Butylbenzene	8.9	ug/L	1.0	0.42	1		02/15/22 15:19		
tert-Butylbenzene	0.98J	ug/L	1.0	0.59	1		02/15/22 15:19		
Carbon tetrachloride	<0.37	ug/L ug/L	1.0	0.33	1		02/15/22 15:19		
Chlorobenzene	<0.86	-	1.0	0.37	1		02/15/22 15:19		
		ug/L							
Chloroethane Chloroform	<1.4 <1.2	ug/L	5.0 5.0	1.4 1.2	1 1		02/15/22 15:19 02/15/22 15:19		
		ug/L							
Chloromethane	<1.6	ug/L	5.0	1.6	1		02/15/22 15:19		
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/15/22 15:19		
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/15/22 15:19		
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/15/22 15:19		
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		02/15/22 15:19		
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/15/22 15:19		
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/15/22 15:19		
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		02/15/22 15:19		
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		02/15/22 15:19		
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		02/15/22 15:19		
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/15/22 15:19	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		02/15/22 15:19	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/15/22 15:19	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/15/22 15:19	75-35-4	
cis-1,2-Dichloroethene	1.0	ug/L	1.0	0.47	1		02/15/22 15:19	156-59-2	
trans-1,2-Dichloroethene	0.99J	ug/L	1.0	0.53	1		02/15/22 15:19	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		02/15/22 15:19	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		02/15/22 15:19	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		02/15/22 15:19	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		02/15/22 15:19	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		02/15/22 15:19	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		02/15/22 15:19	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		02/15/22 15:19	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		02/15/22 15:19		
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		02/15/22 15:19		
Isopropylbenzene (Cumene)	2.7J	ug/L	5.0	1.0	1		02/15/22 15:19		
p-lsopropyltoluene	<1.0	ug/L	5.0	1.0	1		02/15/22 15:19		
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		02/15/22 15:19		
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/15/22 15:19		
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/15/22 15:19		
n-Propylbenzene	1.9	ug/L	1.0	0.35	1		02/15/22 15:19		
Styrene	<0.36	ug/L	1.0	0.36	1		02/15/22 15:19		

02/15/22 15:19 2037-26-5

(920)469-2436



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-5	Lab ID:	40240389004	Collected	d: 02/09/22	2 12:30	Received: 02	2/09/22 15:10 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Ba	y					
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		02/15/22 15:19	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		02/15/22 15:19	79-34-5	
Tetrachloroethene	1.7	ug/L	1.0	0.41	1		02/15/22 15:19	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		02/15/22 15:19	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		02/15/22 15:19	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		02/15/22 15:19	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/15/22 15:19	71-55-6	
1,1,2-Trichloroethane	< 0.34	ug/L	5.0	0.34	1		02/15/22 15:19	79-00-5	
Trichloroethene	3.5	ug/L	1.0	0.32	1		02/15/22 15:19	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/15/22 15:19	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		02/15/22 15:19	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		02/15/22 15:19	95-63-6	
1,3,5-Trimethylbenzene	7.1	ug/L	1.0	0.36	1		02/15/22 15:19	108-67-8	
Vinyl chloride	0.54J	ug/L	1.0	0.17	1		02/15/22 15:19	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		02/15/22 15:19	179601-23-1	
o-Xylene	< 0.35	ug/L	1.0	0.35	1		02/15/22 15:19	95-47-6	
Surrogates		-							
4-Bromofluorobenzene (S)	99	%	70-130		1		02/15/22 15:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		02/15/22 15:19	2199-69-1	

70-130

95

Matrix: Water

CAS No.

Qual



ANALYTICAL RESULTS

LOQ

Collected: 02/09/22 12:50

LOD

DF

Received: 02/09/22 15:10

Analyzed

02/11/22 12:03 106-93-4

02/11/22 12:03 74-95-3

02/11/22 12:03 95-50-1

02/11/22 12:03 541-73-1

02/11/22 12:03 106-46-7 02/11/22 12:03 75-71-8

02/11/22 12:03 75-34-3

02/11/22 12:03 107-06-2

02/11/22 12:03 75-35-4

02/11/22 12:03 156-59-2

02/11/22 12:03 78-87-5

02/11/22 12:03 87-68-3

02/11/22 12:03 98-82-8

02/11/22 12:03 99-87-6

02/11/22 12:03 75-09-2

02/11/22 12:03 91-20-3

02/11/22 12:03 103-65-1

02/11/22 12:03 100-42-5

02/11/22 12:03 1634-04-4

156-60-5

142-28-9

594-20-7

563-58-6

108-20-3

100-41-4

10061-01-5

10061-02-6

02/11/22 12:03

02/11/22 12:03

02/11/22 12:03

02/11/22 12:03

02/11/22 12:03

02/11/22 12:03

02/11/22 12:03

02/11/22 12:03

Prepared

Lab ID: 40240389005

Units

Results

< 0.31

<0.99

< 0.33

<0.35

<0.89

< 0.46

< 0.30

<0.29

<0.58

0.53J

<0.53

<0.45

< 0.30

<4.2

< 0.41

< 0.36

<3.5

<1.1

< 0.33

<2.7

<1.0

<1.0

< 0.32

<1.1

<1.1

< 0.35

<0.36

ug/L

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

1,2-Dibromoethane (EDB)

Dibromomethane

1,2-Dichlorobenzene

1,3-Dichlorobenzene

1,4-Dichlorobenzene

1,1-Dichloroethane

1.2-Dichloroethane

1,1-Dichloroethene

cis-1,2-Dichloroethene

1,2-Dichloropropane

1,3-Dichloropropane

2,2-Dichloropropane

1,1-Dichloropropene

Diisopropyl ether

p-Isopropyltoluene

Methylene Chloride

Methyl-tert-butyl ether

Date: 02/16/2022 03:32 PM

Ethylbenzene

Naphthalene

Styrene

n-Propylbenzene

cis-1,3-Dichloropropene

trans-1,3-Dichloropropene

Hexachloro-1,3-butadiene

Isopropylbenzene (Cumene)

trans-1,2-Dichloroethene

Dichlorodifluoromethane

Parameters

Sample: MW-6

Analytical Method: EPA 8260 8260 MSV Pace Analytical Services - Green Bay Benzene <0.30 ug/L 1.0 0.30 02/11/22 12:03 71-43-2 1 Bromobenzene < 0.36 ug/L 1.0 0.36 1 02/11/22 12:03 108-86-1 Bromochloromethane < 0.36 ug/L 5.0 0.36 1 02/11/22 12:03 74-97-5 Bromodichloromethane < 0.42 ug/L 1.0 0.42 1 02/11/22 12:03 75-27-4 Bromoform <3.8 ug/L 5.0 3.8 1 02/11/22 12:03 75-25-2 Bromomethane <1.2 ug/L 5.0 1.2 1 02/11/22 12:03 74-83-9 n-Butylbenzene <0.86 ug/L 1.0 0.86 1 02/11/22 12:03 104-51-8 135-98-8 sec-Butylbenzene < 0.42 ug/L 1.0 0.42 1 02/11/22 12:03 0.59 98-06-6 tert-Butylbenzene <0.59 ug/L 1.0 1 02/11/22 12:03 Carbon tetrachloride < 0.37 ug/L 1.0 0.37 1 02/11/22 12:03 56-23-5 Chlorobenzene <0.86 1.0 0.86 02/11/22 12:03 108-90-7 ug/L 1 Chloroethane <1.4 ug/L 5.0 1.4 1 02/11/22 12:03 75-00-3 Chloroform <1.2 ug/L 5.0 1.2 1 02/11/22 12:03 67-66-3 Chloromethane <1.6 ug/L 5.0 1.6 1 02/11/22 12:03 74-87-3 2-Chlorotoluene <0.89 ug/L 5.0 0.89 1 02/11/22 12:03 95-49-8 0.89 02/11/22 12:03 106-43-4 4-Chlorotoluene < 0.89 ug/L 5.0 1 2.4 02/11/22 12:03 96-12-8 1,2-Dibromo-3-chloropropane <2.4 ug/L 5.0 1 2.6 Dibromochloromethane <2.6 5.0 1 02/11/22 12:03 124-48-1 ug/L

1.0

5.0

1.0

1.0

1.0

5.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

5.0

1.0

1.0

5.0

5.0

1.0

5.0

5.0

5.0

5.0

5.0

5.0

1.0

1.0

0.31

0.99

0.33

0.35

0.89

0.46

0.30

0.29

0.58

0.47

0.53

0.45

0.30

0.41

0.36

3.5

1.1

2.7

1.0

1.0

1.1

1.1

0.35

0.36

0.32

0.33

4.2

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

02/11/22 12:03 2037-26-5

(920)469-2436



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Received: 02/09/22 15:10 Sample: MW-6 Lab ID: 40240389005 Collected: 02/09/22 12:50 Matrix: Water Units LOQ LOD DF **Parameters** Results Prepared CAS No. Analyzed Qual Analytical Method: EPA 8260 8260 MSV Pace Analytical Services - Green Bay 1,1,1,2-Tetrachloroethane < 0.36 ug/L 1.0 0.36 1 02/11/22 12:03 630-20-6 1,1,2,2-Tetrachloroethane <0.38 0.38 02/11/22 12:03 79-34-5 ug/L 1.0 1 Tetrachloroethene 15.1 ug/L 1.0 0.41 1 02/11/22 12:03 127-18-4 Toluene 0.29 02/11/22 12:03 108-88-3 < 0.29 ug/L 1.0 1 1,2,3-Trichlorobenzene <1.0 ug/L 5.0 1.0 1 02/11/22 12:03 87-61-6 1,2,4-Trichlorobenzene < 0.95 ug/L 5.0 0.95 1 02/11/22 12:03 120-82-1 1,1,1-Trichloroethane < 0.30 ug/L 1.0 0.30 1 02/11/22 12:03 71-55-6 1,1,2-Trichloroethane < 0.34 ug/L 5.0 0.34 1 02/11/22 12:03 79-00-5 Trichloroethene 1.8 ug/L 1.0 0.32 1 02/11/22 12:03 79-01-6 Trichlorofluoromethane < 0.42 ug/L 1.0 0.42 02/11/22 12:03 75-69-4 1,2,3-Trichloropropane < 0.56 ug/L 5.0 0.56 02/11/22 12:03 96-18-4 1,2,4-Trimethylbenzene <0.45 0.45 02/11/22 12:03 95-63-6 ug/L 1.0 1,3,5-Trimethylbenzene < 0.36 0.36 02/11/22 12:03 108-67-8 ug/L 1.0 Vinyl chloride <0.17 ug/L 1.0 0.17 1 02/11/22 12:03 75-01-4 m&p-Xylene <0.70 ug/L 2.0 0.70 1 02/11/22 12:03 179601-23-1 o-Xylene 0.35 <0.35 02/11/22 12:03 95-47-6 ug/L 1.0 1 Surrogates 4-Bromofluorobenzene (S) 105 % 70-130 1 02/11/22 12:03 460-00-4 1,2-Dichlorobenzene-d4 (S) 105 % 70-130 1 02/11/22 12:03 2199-69-1

70-130

1

98

%



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-8 Lab ID: 40240389006 Collected: 02/09/22 13:45 Received: 02/09/22 15:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA	A 8260						
	Pace Analy	ytical Service	es - Green Ba	y					
Benzene	<5.9	ug/L	20.0	5.9	20		02/11/22 15:29	71-43-2	
Bromobenzene	<7.2	ug/L	20.0	7.2	20		02/11/22 15:29		
Bromochloromethane	<7.2	ug/L	100	7.2	20		02/11/22 15:29		
Bromodichloromethane	<8.3	ug/L	20.0	8.3	20		02/11/22 15:29		
Bromoform	<76.0	ug/L	100	76.0	20		02/11/22 15:29		
Bromomethane	<23.8	ug/L	100	23.8	20		02/11/22 15:29		
n-Butylbenzene	<17.1	ug/L	20.0	17.1	20		02/11/22 15:29		
sec-Butylbenzene	<8.5	ug/L	20.0	8.5	20		02/11/22 15:29		
tert-Butylbenzene	<11.7	ug/L	20.0	11.7	20		02/11/22 15:29		
Carbon tetrachloride	<7.4	ug/L	20.0	7.4	20		02/11/22 15:29		
Chlorobenzene	<17.1	ug/L	20.0	17.1	20				
Chloroethane	<27.6	ug/L	100	27.6	20		02/11/22 15:29		
Chloroform	<23.7	ug/L	100	23.7	20		02/11/22 15:29		
Chloromethane	<32.7	ug/L	100	32.7	20		02/11/22 15:29		
2-Chlorotoluene	<17.8	ug/L	100	17.8	20		02/11/22 15:29		
4-Chlorotoluene	<17.9	ug/L	100	17.9	20		02/11/22 15:29		
1,2-Dibromo-3-chloropropane	<47.3	ug/L	100	47.3	20		02/11/22 15:29		
Dibromochloromethane	<52.9	ug/L	100	52.9	20		02/11/22 15:29		
1,2-Dibromoethane (EDB)	<6.2	ug/L	20.0	6.2	20		02/11/22 15:29		
Dibromomethane	<19.8	ug/L	100	19.8	20		02/11/22 15:29		
1,2-Dichlorobenzene	<6.5	ug/L ug/L	20.0	6.5	20		02/11/22 15:29		
·	<7.0	-	20.0	7.0	20		02/11/22 15:29		
1,3-Dichlorobenzene 1,4-Dichlorobenzene	<17.8	ug/L ug/L	20.0	17.8	20		02/11/22 15:29		
Dichlorodifluoromethane	<9.1	-	100	9.1	20		02/11/22 15:29		
1,1-Dichloroethane	<5.9	ug/L	20.0	5.9	20		02/11/22 15:29		
,		ug/L		5.8					
1,2-Dichloroethane	<5.8	ug/L	20.0		20 20		02/11/22 15:29		
1,1-Dichloroethene	<11.6	ug/L	20.0	11.6	20		02/11/22 15:29		
cis-1,2-Dichloroethene	<9.4	ug/L	20.0	9.4			02/11/22 15:29		
trans-1,2-Dichloroethene	<10.6	ug/L	20.0	10.6	20		02/11/22 15:29		
1,2-Dichloropropane	<9.0	ug/L	20.0	9.0	20		02/11/22 15:29		
1,3-Dichloropropane	<6.1	ug/L	20.0	6.1	20		02/11/22 15:29		
2,2-Dichloropropane	<83.6	ug/L	100	83.6	20		02/11/22 15:29		
1,1-Dichloropropene	<8.2	ug/L	20.0	8.2	20		02/11/22 15:29		
cis-1,3-Dichloropropene	<7.2	ug/L	20.0	7.2	20		02/11/22 15:29		
trans-1,3-Dichloropropene	<69.2	ug/L	100	69.2	20		02/11/22 15:29		
Diisopropyl ether	<22.0	ug/L	100	22.0	20		02/11/22 15:29		
Ethylbenzene	<6.5	ug/L	20.0	6.5	20		02/11/22 15:29		
Hexachloro-1,3-butadiene	<54.7	ug/L	100	54.7	20		02/11/22 15:29		
Isopropylbenzene (Cumene)	<20.0	ug/L	100	20.0	20		02/11/22 15:29		
p-Isopropyltoluene	<20.9	ug/L	100	20.9	20		02/11/22 15:29		
Methylene Chloride	<6.4	ug/L	100	6.4	20		02/11/22 15:29		
Methyl-tert-butyl ether	<22.6	ug/L	100	22.6	20		02/11/22 15:29		
Naphthalene	<22.6	ug/L	100	22.6	20		02/11/22 15:29		
n-Propylbenzene	<6.9	ug/L	20.0	6.9	20		02/11/22 15:29		
Styrene	<7.1	ug/L	20.0	7.1	20		02/11/22 15:29	100-42-5	

02/11/22 15:29 2037-26-5

(920)469-2436



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-8	Lab ID:	40240389006	Collecte	d: 02/09/22	2 13:45	Received: 02	/09/22 15:10 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Ba	y					
1,1,1,2-Tetrachloroethane	<7.1	ug/L	20.0	7.1	20		02/11/22 15:29	630-20-6	
1,1,2,2-Tetrachloroethane	<7.6	ug/L	20.0	7.6	20		02/11/22 15:29	79-34-5	
Tetrachloroethene	1070	ug/L	20.0	8.2	20		02/11/22 15:29	127-18-4	
Toluene	<5.8	ug/L	20.0	5.8	20		02/11/22 15:29	108-88-3	
1,2,3-Trichlorobenzene	<20.4	ug/L	100	20.4	20		02/11/22 15:29	87-61-6	
1,2,4-Trichlorobenzene	<19.0	ug/L	100	19.0	20		02/11/22 15:29	120-82-1	
1,1,1-Trichloroethane	<6.1	ug/L	20.0	6.1	20		02/11/22 15:29	71-55-6	
1,1,2-Trichloroethane	<6.9	ug/L	100	6.9	20		02/11/22 15:29	79-00-5	
Trichloroethene	19.5J	ug/L	20.0	6.4	20		02/11/22 15:29	79-01-6	
Trichlorofluoromethane	<8.4	ug/L	20.0	8.4	20		02/11/22 15:29	75-69-4	
1,2,3-Trichloropropane	<11.1	ug/L	100	11.1	20		02/11/22 15:29	96-18-4	
1,2,4-Trimethylbenzene	<9.0	ug/L	20.0	9.0	20		02/11/22 15:29	95-63-6	
1,3,5-Trimethylbenzene	<7.1	ug/L	20.0	7.1	20		02/11/22 15:29	108-67-8	
Vinyl chloride	<3.5	ug/L	20.0	3.5	20		02/11/22 15:29	75-01-4	
m&p-Xylene	<14.0	ug/L	40.0	14.0	20		02/11/22 15:29	179601-23-1	
o-Xylene	<7.0	ug/L	20.0	7.0	20		02/11/22 15:29	95-47-6	
Surrogates		Ü							
4-Bromofluorobenzene (S)	104	%	70-130		20		02/11/22 15:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		20		02/11/22 15:29	2199-69-1	

70-130

20



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-9 Lab ID: 40240389007 Collected: 02/09/22 12:40 Received: 02/09/22 15:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
8260 MSV	Analytical	Method: EPA	8260						
	Pace Anal	ytical Service	es - Green Ba	у					
Benzene	<0.30	ug/L	1.0	0.30	1		02/11/22 12:22	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		02/11/22 12:22		
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		02/11/22 12:22		
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		02/11/22 12:22		
Bromoform	<3.8	ug/L	5.0	3.8	1		02/11/22 12:22		
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/11/22 12:22		
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		02/11/22 12:22		
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		02/11/22 12:22		
ert-Butylbenzene	<0.59	ug/L	1.0	0.42	1		02/11/22 12:22		
Carbon tetrachloride	<0.37	-	1.0	0.39	1		02/11/22 12:22		
Chlorobenzene		ug/L		0.37	1				
	<0.86	ug/L	1.0				02/11/22 12:22		
Chloroethane	<1.4	ug/L	5.0	1.4	1		02/11/22 12:22		
Chloroform	<1.2	ug/L	5.0	1.2	1		02/11/22 12:22		
Chloromethane	<1.6	ug/L	5.0	1.6	1		02/11/22 12:22		
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/11/22 12:22		
I-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/11/22 12:22		
,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/11/22 12:22		
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		02/11/22 12:22		
,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/11/22 12:22		
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/11/22 12:22		
,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		02/11/22 12:22	95-50-1	
,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		02/11/22 12:22	541-73-1	
,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		02/11/22 12:22	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/11/22 12:22	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		02/11/22 12:22	75-34-3	
,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/11/22 12:22	107-06-2	
,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/11/22 12:22	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/11/22 12:22	156-59-2	
rans-1,2-Dichloroethene	< 0.53	ug/L	1.0	0.53	1		02/11/22 12:22	156-60-5	
,2-Dichloropropane	< 0.45	ug/L	1.0	0.45	1		02/11/22 12:22	78-87-5	
1,3-Dichloropropane	< 0.30	ug/L	1.0	0.30	1		02/11/22 12:22	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		02/11/22 12:22	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		02/11/22 12:22		
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		02/11/22 12:22		
rans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		02/11/22 12:22		
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		02/11/22 12:22		
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		02/11/22 12:22		
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		02/11/22 12:22		
sopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		02/11/22 12:22		
o-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		02/11/22 12:22		
Methylene Chloride	<0.32	ug/L ug/L	5.0	0.32	1		02/11/22 12:22		
-		-		1.1			02/11/22 12:22 02/11/22 12:22		
Methyl-tert-butyl ether	<1.1	ug/L	5.0		1				
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/11/22 12:22		
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		02/11/22 12:22		
Styrene	<0.36	ug/L	1.0	0.36	1		02/11/22 12:22	100-42-5	

02/11/22 12:22 2037-26-5

(920)469-2436



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-9	Lab ID:	40240389007	Collected	d: 02/09/22	12:40	Received: 02	/09/22 15:10 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Ba	y					
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		02/11/22 12:22	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		02/11/22 12:22	79-34-5	
Tetrachloroethene	0.58J	ug/L	1.0	0.41	1		02/11/22 12:22	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		02/11/22 12:22	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		02/11/22 12:22	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		02/11/22 12:22	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/11/22 12:22	71-55-6	
1,1,2-Trichloroethane	< 0.34	ug/L	5.0	0.34	1		02/11/22 12:22	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		02/11/22 12:22	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/11/22 12:22	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		02/11/22 12:22	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		02/11/22 12:22	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		02/11/22 12:22	108-67-8	
Vinyl chloride	0.20J	ug/L	1.0	0.17	1		02/11/22 12:22	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		02/11/22 12:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		02/11/22 12:22	95-47-6	
Surrogates		-							
4-Bromofluorobenzene (S)	104	%	70-130		1		02/11/22 12:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		02/11/22 12:22	2199-69-1	

70-130

98



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-10 Lab ID: 40240389008 Collected: 02/09/22 13:30 Received: 02/09/22 15:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
3260 MSV	Analytical	Method: EPA	8260						
	Pace Anal	ytical Service	es - Green Ba	y					
Benzene	<0.30	ug/L	1.0	0.30	1		02/11/22 12:41	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		02/11/22 12:41		
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		02/11/22 12:41		
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		02/11/22 12:41		
Bromoform	<3.8	ug/L	5.0	3.8	1		02/11/22 12:41		
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/11/22 12:41		
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		02/11/22 12:41		
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		02/11/22 12:41		
ert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		02/11/22 12:41		
Carbon tetrachloride	<0.37	ug/L	1.0	0.33	1		02/11/22 12:41		
Chlorobenzene	<0.86	ug/L ug/L	1.0	0.37	1		02/11/22 12:41		
Chloroethane	<0.66 <1.4	_	5.0	1.4	1		02/11/22 12:41		
		ug/L			1				
Chloroform	<1.2	ug/L	5.0	1.2	1		02/11/22 12:41		
Chloromethane	<1.6	ug/L	5.0	1.6			02/11/22 12:41		
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/11/22 12:41		
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/11/22 12:41		
I,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/11/22 12:41		
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		02/11/22 12:41		
,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/11/22 12:41		
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/11/22 12:41		
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		02/11/22 12:41		
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		02/11/22 12:41		
,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		02/11/22 12:41		
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/11/22 12:41	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		02/11/22 12:41	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/11/22 12:41	107-06-2	
,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/11/22 12:41	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/11/22 12:41	156-59-2	
rans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/11/22 12:41	156-60-5	
,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		02/11/22 12:41	78-87-5	
,3-Dichloropropane	< 0.30	ug/L	1.0	0.30	1		02/11/22 12:41	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		02/11/22 12:41	594-20-7	
,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		02/11/22 12:41	563-58-6	
cis-1,3-Dichloropropene	< 0.36	ug/L	1.0	0.36	1		02/11/22 12:41	10061-01-5	
rans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		02/11/22 12:41	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		02/11/22 12:41	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		02/11/22 12:41		
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		02/11/22 12:41		
sopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		02/11/22 12:41		
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		02/11/22 12:41		
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		02/11/22 12:41		
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/11/22 12:41		
Naphthalene	<1.1	ug/L ug/L	5.0	1.1	1		02/11/22 12:41		
napritralerie n-Propylbenzene	<0.35	ug/L ug/L	1.0	0.35	1		02/11/22 12:41		
1-Propyiberizerie Styrene	<0.36	ug/L ug/L	1.0	0.35	1		02/11/22 12:41		

02/11/22 12:41 2037-26-5

(920)469-2436



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-10	Lab ID:	40240389008	Collected	: 02/09/22	13:30	Received: 02	2/09/22 15:10 M	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Bay	,					
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		02/11/22 12:41	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		02/11/22 12:41	79-34-5	
Tetrachloroethene	12.8	ug/L	1.0	0.41	1		02/11/22 12:41	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		02/11/22 12:41	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		02/11/22 12:41	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		02/11/22 12:41	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/11/22 12:41	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		02/11/22 12:41	79-00-5	
Trichloroethene	1.0	ug/L	1.0	0.32	1		02/11/22 12:41	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/11/22 12:41	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		02/11/22 12:41	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		02/11/22 12:41	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		02/11/22 12:41	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/11/22 12:41	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		02/11/22 12:41	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		02/11/22 12:41	95-47-6	
Surrogates		-							
4-Bromofluorobenzene (S)	104	%	70-130		1		02/11/22 12:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		02/11/22 12:41	2199-69-1	

70-130



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-11 Lab ID: 40240389009 Collected: 02/09/22 13:25 Received: 02/09/22 15:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA	A 8260						
	Pace Analy	tical Service	es - Green Ba	y					
Benzene	<0.30	ug/L	1.0	0.30	1		02/11/22 12:59	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		02/11/22 12:59		
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		02/11/22 12:59		
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		02/11/22 12:59		
Bromoform	<3.8	ug/L	5.0	3.8	1		02/11/22 12:59		
Bromomethane	<1.2	ug/L	5.0	1.2	1		02/11/22 12:59		
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		02/11/22 12:59		
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		02/11/22 12:59		
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		02/11/22 12:59		
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		02/11/22 12:59		
Chlorobenzene	<0.86	ug/L ug/L	1.0	0.37	1		02/11/22 12:59		
Chloroethane	<0.66 <1.4	ug/L ug/L	5.0	1.4	1		02/11/22 12:59		
Chloroform	<1.4 <1.2	ug/L ug/L	5.0 5.0	1.4	1		02/11/22 12:59		
Chloromethane	<1.6	_	5.0	1.6	1		02/11/22 12:59		
		ug/L							
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		02/11/22 12:59		
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1			106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		02/11/22 12:59		
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		02/11/22 12:59		
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		02/11/22 12:59		
Dibromomethane	<0.99	ug/L	5.0	0.99	1		02/11/22 12:59		
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		02/11/22 12:59		
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		02/11/22 12:59		
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		02/11/22 12:59		
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		02/11/22 12:59		
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		02/11/22 12:59	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		02/11/22 12:59	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		02/11/22 12:59	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		02/11/22 12:59	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		02/11/22 12:59	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		02/11/22 12:59	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		02/11/22 12:59	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		02/11/22 12:59	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		02/11/22 12:59	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		02/11/22 12:59	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		02/11/22 12:59	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		02/11/22 12:59	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		02/11/22 12:59	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		02/11/22 12:59		
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		02/11/22 12:59		
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		02/11/22 12:59		
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		02/11/22 12:59		
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		02/11/22 12:59		
Naphthalene	<1.1	ug/L	5.0	1.1	1		02/11/22 12:59		
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		02/11/22 12:59		
Styrene	<0.36	ug/L ug/L	1.0	0.36	1		02/11/22 12:59		

02/11/22 12:59 2037-26-5



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-11	Lab ID:	40240389009	Collected	d: 02/09/22	2 13:25	Received: 02	2/09/22 15:10 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Bay	y					
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		02/11/22 12:59	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		02/11/22 12:59	79-34-5	
Tetrachloroethene	17.0	ug/L	1.0	0.41	1		02/11/22 12:59	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		02/11/22 12:59	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		02/11/22 12:59	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		02/11/22 12:59	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		02/11/22 12:59	71-55-6	
1,1,2-Trichloroethane	< 0.34	ug/L	5.0	0.34	1		02/11/22 12:59	79-00-5	
Trichloroethene	0.93J	ug/L	1.0	0.32	1		02/11/22 12:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		02/11/22 12:59	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		02/11/22 12:59	96-18-4	
1,2,4-Trimethylbenzene	< 0.45	ug/L	1.0	0.45	1		02/11/22 12:59	95-63-6	
1,3,5-Trimethylbenzene	< 0.36	ug/L	1.0	0.36	1		02/11/22 12:59	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		02/11/22 12:59	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		02/11/22 12:59	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		02/11/22 12:59	95-47-6	
Surrogates		-							
4-Bromofluorobenzene (S)	104	%	70-130		1		02/11/22 12:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		02/11/22 12:59	2199-69-1	

70-130



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Sample: MW-12 Lab ID: 40240389010 Collected: 02/09/22 13:40 Received: 02/09/22 15:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
8260 MSV	Analytical	Method: EPA	x 8260						
	Pace Anal	ytical Service	es - Green Ba	y					
Benzene	<1.2	ug/L	4.0	1.2	4		02/11/22 16:07	71-43-2	
Bromobenzene	<1.4	ug/L	4.0	1.4	4		02/11/22 16:07		
Bromochloromethane	<1.4	ug/L	20.0	1.4	4		02/11/22 16:07		
Bromodichloromethane	<1.7	ug/L	4.0	1.7	4		02/11/22 16:07		
Bromoform	<15.2	ug/L	20.0	15.2	4		02/11/22 16:07		
Bromomethane	<4.8	ug/L	20.0	4.8	4		02/11/22 16:07		
n-Butylbenzene	<3.4	ug/L	4.0	3.4	4		02/11/22 16:07		
sec-Butylbenzene	<1.7	ug/L	4.0	1.7	4		02/11/22 16:07		
ert-Butylbenzene	<2.3	ug/L	4.0	2.3	4		02/11/22 16:07		
Carbon tetrachloride	<1.5	ug/L	4.0	1.5	4		02/11/22 16:07		
Chlorobenzene	<3.4	ug/L	4.0	3.4	4		02/11/22 16:07		
Chloroethane	<5.5	ug/L	20.0	5.5	4		02/11/22 16:07		
Chloroform	<4.7	ug/L ug/L	20.0	4.7	4		02/11/22 16:07		
Chloromethane	<6.5	ug/L	20.0	6.5	4		02/11/22 16:07		
2-Chlorotoluene	<0.5 <3.6		20.0	3.6	4		02/11/22 16:07		
		ug/L							
I-Chlorotoluene	<3.6	ug/L	20.0	3.6	4		02/11/22 16:07		
,2-Dibromo-3-chloropropane	<9.5	ug/L	20.0	9.5	4		02/11/22 16:07		
Dibromochloromethane	<10.6	ug/L	20.0	10.6	4		02/11/22 16:07		
,2-Dibromoethane (EDB)	<1.2	ug/L	4.0	1.2	4		02/11/22 16:07		
Dibromomethane	<4.0	ug/L	20.0	4.0	4		02/11/22 16:07		
,2-Dichlorobenzene	<1.3	ug/L	4.0	1.3	4		02/11/22 16:07		
,3-Dichlorobenzene	<1.4	ug/L	4.0	1.4	4		02/11/22 16:07		
,4-Dichlorobenzene	<3.6	ug/L	4.0	3.6	4		02/11/22 16:07		
Dichlorodifluoromethane	<1.8	ug/L	20.0	1.8	4		02/11/22 16:07		
1,1-Dichloroethane	<1.2	ug/L	4.0	1.2	4		02/11/22 16:07		
1,2-Dichloroethane	<1.2	ug/L	4.0	1.2	4		02/11/22 16:07	107-06-2	
1,1-Dichloroethene	<2.3	ug/L	4.0	2.3	4		02/11/22 16:07		
cis-1,2-Dichloroethene	2.5J	ug/L	4.0	1.9	4		02/11/22 16:07	156-59-2	
rans-1,2-Dichloroethene	<2.1	ug/L	4.0	2.1	4		02/11/22 16:07	156-60-5	
,2-Dichloropropane	<1.8	ug/L	4.0	1.8	4		02/11/22 16:07	78-87-5	
,3-Dichloropropane	<1.2	ug/L	4.0	1.2	4		02/11/22 16:07	142-28-9	
2,2-Dichloropropane	<16.7	ug/L	20.0	16.7	4		02/11/22 16:07	594-20-7	
,1-Dichloropropene	<1.6	ug/L	4.0	1.6	4		02/11/22 16:07	563-58-6	
cis-1,3-Dichloropropene	<1.4	ug/L	4.0	1.4	4		02/11/22 16:07	10061-01-5	
rans-1,3-Dichloropropene	<13.8	ug/L	20.0	13.8	4		02/11/22 16:07	10061-02-6	
Diisopropyl ether	<4.4	ug/L	20.0	4.4	4		02/11/22 16:07	108-20-3	
Ethylbenzene	<1.3	ug/L	4.0	1.3	4		02/11/22 16:07		
Hexachloro-1,3-butadiene	<10.9	ug/L	20.0	10.9	4		02/11/22 16:07		
sopropylbenzene (Cumene)	<4.0	ug/L	20.0	4.0	4		02/11/22 16:07		
o-Isopropyltoluene	<4.2	ug/L	20.0	4.2	4		02/11/22 16:07		
Methylene Chloride	<1.3	ug/L	20.0	1.3	4		02/11/22 16:07		
Methyl-tert-butyl ether	<4.5	ug/L	20.0	4.5	4		02/11/22 16:07		
Naphthalene	<4.5	ug/L	20.0	4.5	4		02/11/22 16:07		
n-Propylbenzene	<1.4	ug/L	4.0	1.4	4		02/11/22 16:07		
Styrene	<1.4 <1.4	ug/L ug/L	4.0	1.4	4		02/11/22 16:07		

02/11/22 16:07 2037-26-5

(920)469-2436



ANALYTICAL RESULTS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Toluene-d8 (S)

Date: 02/16/2022 03:32 PM

Sample: MW-12	Lab ID:	40240389010	Collecte	d: 02/09/22	2 13:40	Received: 02	2/09/22 15:10 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Ba	у					
1,1,1,2-Tetrachloroethane	<1.4	ug/L	4.0	1.4	4		02/11/22 16:07	630-20-6	
1,1,2,2-Tetrachloroethane	<1.5	ug/L	4.0	1.5	4		02/11/22 16:07	79-34-5	
Tetrachloroethene	234	ug/L	4.0	1.6	4		02/11/22 16:07	127-18-4	
Toluene	<1.2	ug/L	4.0	1.2	4		02/11/22 16:07	108-88-3	
1,2,3-Trichlorobenzene	<4.1	ug/L	20.0	4.1	4		02/11/22 16:07	87-61-6	
1,2,4-Trichlorobenzene	<3.8	ug/L	20.0	3.8	4		02/11/22 16:07	120-82-1	
1,1,1-Trichloroethane	<1.2	ug/L	4.0	1.2	4		02/11/22 16:07	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	20.0	1.4	4		02/11/22 16:07	79-00-5	
Trichloroethene	36.5	ug/L	4.0	1.3	4		02/11/22 16:07	79-01-6	
Trichlorofluoromethane	<1.7	ug/L	4.0	1.7	4		02/11/22 16:07	75-69-4	
1,2,3-Trichloropropane	<2.2	ug/L	20.0	2.2	4		02/11/22 16:07	96-18-4	
1,2,4-Trimethylbenzene	<1.8	ug/L	4.0	1.8	4		02/11/22 16:07	95-63-6	
1,3,5-Trimethylbenzene	<1.4	ug/L	4.0	1.4	4		02/11/22 16:07	108-67-8	
Vinyl chloride	<0.70	ug/L	4.0	0.70	4		02/11/22 16:07	75-01-4	
m&p-Xylene	<2.8	ug/L	8.0	2.8	4		02/11/22 16:07	179601-23-1	
o-Xylene	<1.4	ug/L	4.0	1.4	4		02/11/22 16:07	95-47-6	
Surrogates		-							
4-Bromofluorobenzene (S)	102	%	70-130		4		02/11/22 16:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		4		02/11/22 16:07	2199-69-1	

70-130

(920)469-2436



QUALITY CONTROL DATA

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

QC Batch: 407977 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40240389005, 40240389006, 40240389007, 40240389008, 40240389009, 40240389010

METHOD BLANK: 2351823 Matrix: Water

Associated Lab Samples: 40240389005, 40240389006, 40240389007, 40240389008, 40240389009, 40240389010

		Blank	Blank Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	02/11/22 09:33	
1,1,1-Trichloroethane	ug/L	< 0.30	1.0	02/11/22 09:33	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	02/11/22 09:33	
1,1,2-Trichloroethane	ug/L	< 0.34	5.0	02/11/22 09:33	
1,1-Dichloroethane	ug/L	< 0.30	1.0	02/11/22 09:33	
1,1-Dichloroethene	ug/L	<0.58	1.0	02/11/22 09:33	
1,1-Dichloropropene	ug/L	<0.41	1.0	02/11/22 09:33	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	02/11/22 09:33	
1,2,3-Trichloropropane	ug/L	< 0.56	5.0	02/11/22 09:33	
1,2,4-Trichlorobenzene	ug/L	< 0.95	5.0	02/11/22 09:33	
1,2,4-Trimethylbenzene	ug/L	< 0.45	1.0	02/11/22 09:33	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	02/11/22 09:33	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	02/11/22 09:33	
1,2-Dichlorobenzene	ug/L	< 0.33	1.0	02/11/22 09:33	
1,2-Dichloroethane	ug/L	< 0.29	1.0	02/11/22 09:33	
1,2-Dichloropropane	ug/L	< 0.45	1.0	02/11/22 09:33	
1,3,5-Trimethylbenzene	ug/L	< 0.36	1.0	02/11/22 09:33	
1,3-Dichlorobenzene	ug/L	< 0.35	1.0	02/11/22 09:33	
1,3-Dichloropropane	ug/L	< 0.30	1.0	02/11/22 09:33	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	02/11/22 09:33	
2,2-Dichloropropane	ug/L	<4.2	5.0	02/11/22 09:33	
2-Chlorotoluene	ug/L	<0.89	5.0	02/11/22 09:33	
4-Chlorotoluene	ug/L	<0.89	5.0	02/11/22 09:33	
Benzene	ug/L	< 0.30	1.0	02/11/22 09:33	
Bromobenzene	ug/L	< 0.36	1.0	02/11/22 09:33	
Bromochloromethane	ug/L	< 0.36	5.0	02/11/22 09:33	
Bromodichloromethane	ug/L	< 0.42	1.0	02/11/22 09:33	
Bromoform	ug/L	<3.8	5.0	02/11/22 09:33	
Bromomethane	ug/L	<1.2	5.0	02/11/22 09:33	
Carbon tetrachloride	ug/L	< 0.37	1.0	02/11/22 09:33	
Chlorobenzene	ug/L	<0.86	1.0	02/11/22 09:33	
Chloroethane	ug/L	<1.4	5.0	02/11/22 09:33	
Chloroform	ug/L	<1.2	5.0	02/11/22 09:33	
Chloromethane	ug/L	<1.6	5.0	02/11/22 09:33	
cis-1,2-Dichloroethene	ug/L	< 0.47	1.0	02/11/22 09:33	
cis-1,3-Dichloropropene	ug/L	< 0.36	1.0	02/11/22 09:33	
Dibromochloromethane	ug/L	<2.6	5.0	02/11/22 09:33	
Dibromomethane	ug/L	< 0.99	5.0	02/11/22 09:33	
Dichlorodifluoromethane	ug/L	< 0.46	5.0	02/11/22 09:33	
Diisopropyl ether	ug/L	<1.1	5.0	02/11/22 09:33	

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.



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

METHOD BLANK: 2351823 Matrix: Water

Associated Lab Samples: 40240389005, 40240389006, 40240389007, 40240389008, 40240389009, 40240389010

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	02/11/22 09:33	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	02/11/22 09:33	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	02/11/22 09:33	
m&p-Xylene	ug/L	< 0.70	2.0	02/11/22 09:33	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	02/11/22 09:33	
Methylene Chloride	ug/L	< 0.32	5.0	02/11/22 09:33	
n-Butylbenzene	ug/L	<0.86	1.0	02/11/22 09:33	
n-Propylbenzene	ug/L	< 0.35	1.0	02/11/22 09:33	
Naphthalene	ug/L	<1.1	5.0	02/11/22 09:33	
o-Xylene	ug/L	< 0.35	1.0	02/11/22 09:33	
p-Isopropyltoluene	ug/L	<1.0	5.0	02/11/22 09:33	
sec-Butylbenzene	ug/L	< 0.42	1.0	02/11/22 09:33	
Styrene	ug/L	< 0.36	1.0	02/11/22 09:33	
tert-Butylbenzene	ug/L	< 0.59	1.0	02/11/22 09:33	
Tetrachloroethene	ug/L	<0.41	1.0	02/11/22 09:33	
Toluene	ug/L	< 0.29	1.0	02/11/22 09:33	
trans-1,2-Dichloroethene	ug/L	< 0.53	1.0	02/11/22 09:33	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	02/11/22 09:33	
Trichloroethene	ug/L	< 0.32	1.0	02/11/22 09:33	
Trichlorofluoromethane	ug/L	< 0.42	1.0	02/11/22 09:33	
Vinyl chloride	ug/L	<0.17	1.0	02/11/22 09:33	
1,2-Dichlorobenzene-d4 (S)	%	106	70-130	02/11/22 09:33	
4-Bromofluorobenzene (S)	%	103	70-130	02/11/22 09:33	
Toluene-d8 (S)	%	98	70-130	02/11/22 09:33	

LABORATORY CONTROL SAMPLE:	2351824					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.4	107	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	103	66-130	
1,1,2-Trichloroethane	ug/L	50	49.5	99	70-130	
1,1-Dichloroethane	ug/L	50	51.1	102	68-132	
1,1-Dichloroethene	ug/L	50	48.1	96	85-126	
1,2,4-Trichlorobenzene	ug/L	50	51.6	103	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	47.3	95	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	51.1	102	70-130	
1,2-Dichlorobenzene	ug/L	50	51.0	102	70-130	
1,2-Dichloroethane	ug/L	50	51.9	104	70-130	
1,2-Dichloropropane	ug/L	50	50.2	100	78-125	
1,3-Dichlorobenzene	ug/L	50	51.8	104	70-130	
1,4-Dichlorobenzene	ug/L	50	49.8	100	70-130	
Benzene	ug/L	50	50.7	101	70-132	
Bromodichloromethane	ug/L	50	49.8	100	70-130	
Bromoform	ug/L	50	49.6	99	65-130	

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



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

LABORATORY CONTROL SAMPLE:	2351824					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Bromomethane	ug/L	50	23.6	47	44-128	
Carbon tetrachloride	ug/L	50	53.7	107	70-130	
Chlorobenzene	ug/L	50	51.1	102	70-130	
hloroethane	ug/L	50	41.6	83	73-137	
hloroform	ug/L	50	52.6	105	80-122	
hloromethane	ug/L	50	42.1	84	27-148	
s-1,2-Dichloroethene	ug/L	50	51.1	102	70-130	
s-1,3-Dichloropropene	ug/L	50	52.6	105	70-130	
ibromochloromethane	ug/L	50	49.4	99	70-130	
chlorodifluoromethane	ug/L	50	25.8	52	22-151	
nylbenzene	ug/L	50	53.2	106	80-123	
opropylbenzene (Cumene)	ug/L	50	54.9	110	70-130	
&p-Xylene	ug/L	100	104	104	70-130	
ethyl-tert-butyl ether	ug/L	50	49.2	98	66-130	
ethylene Chloride	ug/L	50	50.8	102	70-130	
Kylene	ug/L	50	51.2	102	70-130	
yrene	ug/L	50	49.5	99	70-130	
trachloroethene	ug/L	50	53.0	106	70-130	
luene	ug/L	50	49.0	98	80-121	
ans-1,2-Dichloroethene	ug/L	50	51.1	102	70-130	
ans-1,3-Dichloropropene	ug/L	50	46.8	94	58-125	
ichloroethene	ug/L	50	53.0	106	70-130	
ichlorofluoromethane	ug/L	50	51.6	103	84-148	
nyl chloride	ug/L	50	49.1	98	63-142	
2-Dichlorobenzene-d4 (S)	%			102	70-130	
Bromofluorobenzene (S)	%			105	70-130	
oluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SF	PIKE DUPL	ICATE: 2352			2352879							
			MS	MSD								
		40240367001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	52.1	53.2	104	106	70-130	2	20	
1,1,2,2-Tetrachloroethane	ug/L	< 0.38	50	50	52.8	53.3	106	107	66-130	1	20	
1,1,2-Trichloroethane	ug/L	< 0.34	50	50	49.5	49.9	99	100	70-130	1	20	
1,1-Dichloroethane	ug/L	< 0.30	50	50	50.1	50.7	100	101	68-132	1	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	47.3	47.5	95	95	76-132	0	20	
1,2,4-Trichlorobenzene	ug/L	< 0.95	50	50	54.8	56.0	110	112	70-130	2	20	
1,2-Dibromo-3- chloropropane	ug/L	<2.4	50	50	53.9	54.6	108	109	51-126	1	20	
1,2-Dibromoethane (EDB)	ug/L	< 0.31	50	50	52.7	53.9	105	108	70-130	2	20	
1,2-Dichlorobenzene	ug/L	< 0.33	50	50	51.4	52.0	103	104	70-130	1	20	
1,2-Dichloroethane	ug/L	< 0.29	50	50	50.8	52.6	102	105	70-130	3	20	
1,2-Dichloropropane	ug/L	< 0.45	50	50	50.1	50.8	100	102	77-125	1	20	
1,3-Dichlorobenzene	ug/L	< 0.35	50	50	52.1	52.3	104	105	70-130	0	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

MATRIX SPIKE & MATRIX SP	IKE DUPLI	CATE: 2352	878		2352879							
			MS	MSD								
		40240367001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qua
1,4-Dichlorobenzene	ug/L	<0.89	50	50	50.7	50.4	101	101	70-130	1	20	
Benzene	ug/L	< 0.30	50	50	50.2	51.0	100	102	70-132	2	20	
Bromodichloromethane	ug/L	< 0.42	50	50	49.7	50.0	99	100	70-130	1	20	
Bromoform	ug/L	<3.8	50	50	49.8	50.8	100	102	65-130	2	20	
Bromomethane	ug/L	<1.2	50	50	23.3	25.1	47	50	44-128	7	21	
Carbon tetrachloride	ug/L	< 0.37	50	50	53.0	53.9	106	108	70-132	2	20	
Chlorobenzene	ug/L	<0.86	50	50	50.5	51.3	101	103	70-130	2	20	
Chloroethane	ug/L	<1.4	50	50	39.8	40.9	80	82	70-137	3	20	
Chloroform	ug/L	<1.2	50	50	51.3	52.7	103	105	80-122	3	20	
Chloromethane	ug/L	<1.6	50	50	40.1	40.5	80	81	17-149	1	20	
cis-1,2-Dichloroethene	ug/L	< 0.47	50	50	51.0	50.7	102	101	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	< 0.36	50	50	50.4	51.4	101	103	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	49.5	50.3	99	101	70-130	2	20	
Dichlorodifluoromethane	ug/L	< 0.46	50	50	25.3	25.8	51	52	22-158	2	20	
Ethylbenzene	ug/L	< 0.33	50	50	52.4	53.1	105	106	80-123	1	20	
sopropylbenzene (Cumene)	ug/L	<1.0	50	50	53.9	55.0	108	110	70-130	2	20	
m&p-Xylene	ug/L	< 0.70	100	100	102	103	102	103	70-130	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	50.1	51.2	100	102	66-130	2	20	
Methylene Chloride	ug/L	< 0.32	50	50	49.9	50.5	100	101	70-130	1	20	
o-Xylene	ug/L	< 0.35	50	50	50.4	50.9	101	102	70-130	1	20	
Styrene	ug/L	< 0.36	50	50	49.0	49.6	98	99	70-130	1	20	
Tetrachloroethene	ug/L	<0.41	50	50	52.0	53.3	104	107	70-130	3	20	
Toluene	ug/L	<0.29	50	50	48.4	49.4	97	99	80-121	2	20	
trans-1,2-Dichloroethene	ug/L	< 0.53	50	50	49.6	51.2	99	102	70-134	3	20	
rans-1,3-Dichloropropene	ug/L	<3.5	50	50	47.6	48.3	95	97	58-130	1	20	
Frichloroethene	ug/L	< 0.32	50	50	52.1	52.3	104	105	70-130	0	20	
Trichlorofluoromethane	ug/L	< 0.42	50	50	51.0	52.0	102	104	82-151	2	20	
Vinyl chloride	ug/L	<0.17	50	50	46.4	47.2	93	94	61-143	2	20	
1,2-Dichlorobenzene-d4 (S)	%						103	104	70-130			
4-Bromofluorobenzene (S)	%						106	105	70-130			
Toluene-d8 (S)	%						96	98	70-130			

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



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

QC Batch: 408132 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40240389001, 40240389002, 40240389003, 40240389004

METHOD BLANK: 2352798 Matrix: Water
Associated Lab Samples: 40240389001, 40240389002, 40240389003, 40240389004

		Blank Reporting			
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	02/15/22 08:51	
1,1,1-Trichloroethane	ug/L	< 0.30	1.0	02/15/22 08:51	
1,1,2,2-Tetrachloroethane	ug/L	< 0.38	1.0	02/15/22 08:51	
1,1,2-Trichloroethane	ug/L	< 0.34	5.0	02/15/22 08:51	
1,1-Dichloroethane	ug/L	< 0.30	1.0	02/15/22 08:51	
1,1-Dichloroethene	ug/L	<0.58	1.0	02/15/22 08:51	
1,1-Dichloropropene	ug/L	< 0.41	1.0	02/15/22 08:51	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	02/15/22 08:51	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	02/15/22 08:51	
1,2,4-Trichlorobenzene	ug/L	< 0.95	5.0	02/15/22 08:51	
1,2,4-Trimethylbenzene	ug/L	< 0.45	1.0	02/15/22 08:51	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	02/15/22 08:51	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	02/15/22 08:51	
1,2-Dichlorobenzene	ug/L	< 0.33	1.0	02/15/22 08:51	
1,2-Dichloroethane	ug/L	<0.29	1.0	02/15/22 08:51	
1,2-Dichloropropane	ug/L	< 0.45	1.0	02/15/22 08:51	
1,3,5-Trimethylbenzene	ug/L	< 0.36	1.0	02/15/22 08:51	
1,3-Dichlorobenzene	ug/L	< 0.35	1.0	02/15/22 08:51	
1,3-Dichloropropane	ug/L	< 0.30	1.0	02/15/22 08:51	
1,4-Dichlorobenzene	ug/L	< 0.89	1.0	02/15/22 08:51	
2,2-Dichloropropane	ug/L	<4.2	5.0	02/15/22 08:51	
2-Chlorotoluene	ug/L	< 0.89	5.0	02/15/22 08:51	
4-Chlorotoluene	ug/L	< 0.89	5.0	02/15/22 08:51	
Benzene	ug/L	< 0.30	1.0	02/15/22 08:51	
Bromobenzene	ug/L	<0.36	1.0	02/15/22 08:51	
Bromochloromethane	ug/L	<0.36	5.0	02/15/22 08:51	
Bromodichloromethane	ug/L	< 0.42	1.0	02/15/22 08:51	
Bromoform	ug/L	<3.8	5.0	02/15/22 08:51	
Bromomethane	ug/L	<1.2	5.0	02/15/22 08:51	
Carbon tetrachloride	ug/L	< 0.37	1.0	02/15/22 08:51	
Chlorobenzene	ug/L	<0.86	1.0	02/15/22 08:51	
Chloroethane	ug/L	<1.4	5.0	02/15/22 08:51	
Chloroform	ug/L	<1.2	5.0	02/15/22 08:51	
Chloromethane	ug/L	<1.6	5.0	02/15/22 08:51	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	02/15/22 08:51	
cis-1,3-Dichloropropene	ug/L	< 0.36	1.0	02/15/22 08:51	
Dibromochloromethane	ug/L	<2.6	5.0	02/15/22 08:51	
Dibromomethane	ug/L	< 0.99	5.0	02/15/22 08:51	
Dichlorodifluoromethane	ug/L	<0.46	5.0	02/15/22 08:51	
Diisopropyl ether	ug/L	<1.1	5.0	02/15/22 08:51	

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.



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

METHOD BLANK: 2352798 Matrix: Water
Associated Lab Samples: 40240389001, 40240389002, 40240389003, 40240389004

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	02/15/22 08:51	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	02/15/22 08:51	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	02/15/22 08:51	
m&p-Xylene	ug/L	< 0.70	2.0	02/15/22 08:51	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	02/15/22 08:51	
Methylene Chloride	ug/L	< 0.32	5.0	02/15/22 08:51	
n-Butylbenzene	ug/L	<0.86	1.0	02/15/22 08:51	
n-Propylbenzene	ug/L	< 0.35	1.0	02/15/22 08:51	
Naphthalene	ug/L	<1.1	5.0	02/15/22 08:51	
o-Xylene	ug/L	< 0.35	1.0	02/15/22 08:51	
p-Isopropyltoluene	ug/L	<1.0	5.0	02/15/22 08:51	
sec-Butylbenzene	ug/L	< 0.42	1.0	02/15/22 08:51	
Styrene	ug/L	< 0.36	1.0	02/15/22 08:51	
tert-Butylbenzene	ug/L	< 0.59	1.0	02/15/22 08:51	
Tetrachloroethene	ug/L	< 0.41	1.0	02/15/22 08:51	
Toluene	ug/L	<0.29	1.0	02/15/22 08:51	
trans-1,2-Dichloroethene	ug/L	< 0.53	1.0	02/15/22 08:51	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	02/15/22 08:51	
Trichloroethene	ug/L	< 0.32	1.0	02/15/22 08:51	
Trichlorofluoromethane	ug/L	< 0.42	1.0	02/15/22 08:51	
Vinyl chloride	ug/L	<0.17	1.0	02/15/22 08:51	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	02/15/22 08:51	
4-Bromofluorobenzene (S)	%	90	70-130	02/15/22 08:51	
Toluene-d8 (S)	%	97	70-130	02/15/22 08:51	

LABORATORY CONTROL SAMPLE:	2352799					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.5	107	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	43.7	87	66-130	
1,1,2-Trichloroethane	ug/L	50	49.2	98	70-130	
1,1-Dichloroethane	ug/L	50	54.5	109	68-132	
1,1-Dichloroethene	ug/L	50	52.0	104	85-126	
1,2,4-Trichlorobenzene	ug/L	50	45.7	91	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	41.6	83	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	49.4	99	70-130	
1,2-Dichlorobenzene	ug/L	50	48.1	96	70-130	
1,2-Dichloroethane	ug/L	50	56.8	114	70-130	
1,2-Dichloropropane	ug/L	50	51.5	103	78-125	
1,3-Dichlorobenzene	ug/L	50	48.1	96	70-130	
1,4-Dichlorobenzene	ug/L	50	48.9	98	70-130	
Benzene	ug/L	50	48.8	98	70-132	
Bromodichloromethane	ug/L	50	51.5	103	70-130	
Bromoform	ug/L	50	48.0	96	65-130	

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



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

LABORATORY CONTROL SAMPLE:	2352799					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Bromomethane	ug/L	50	24.1	48	44-128	
Carbon tetrachloride	ug/L	50	57.8	116	70-130	
Chlorobenzene	ug/L	50	50.0	100	70-130	
hloroethane	ug/L	50	54.4	109	73-137	
hloroform	ug/L	50	50.2	100	80-122	
hloromethane	ug/L	50	58.7	117	27-148	
is-1,2-Dichloroethene	ug/L	50	48.0	96	70-130	
is-1,3-Dichloropropene	ug/L	50	46.8	94	70-130	
ibromochloromethane	ug/L	50	51.1	102	70-130	
ichlorodifluoromethane	ug/L	50	48.7	97	22-151	
hylbenzene	ug/L	50	48.5	97	80-123	
opropylbenzene (Cumene)	ug/L	50	52.5	105	70-130	
&p-Xylene	ug/L	100	102	102	70-130	
ethyl-tert-butyl ether	ug/L	50	45.6	91	66-130	
ethylene Chloride	ug/L	50	49.3	99	70-130	
Xylene	ug/L	50	50.8	102	70-130	
tyrene	ug/L	50	53.4	107	70-130	
trachloroethene	ug/L	50	53.9	108	70-130	
luene	ug/L	50	47.6	95	80-121	
ans-1,2-Dichloroethene	ug/L	50	51.7	103	70-130	
ans-1,3-Dichloropropene	ug/L	50	47.9	96	58-125	
richloroethene	ug/L	50	50.2	100	70-130	
richlorofluoromethane	ug/L	50	63.3	127	84-148	
inyl chloride	ug/L	50	63.8	128	63-142	
2-Dichlorobenzene-d4 (S)	%			98	70-130	
Bromofluorobenzene (S)	%			91	70-130	
oluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SF	PIKE DUPL	LICATE: 2353	124 MS	MSD	2353125							
		40240389003	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	51.8	52.7	104	105	70-130	2	20	
1,1,2,2-Tetrachloroethane	ug/L	< 0.38	50	50	41.7	43.4	83	87	66-130	4	20	
1,1,2-Trichloroethane	ug/L	< 0.34	50	50	46.0	47.2	92	94	70-130	2	20	
1,1-Dichloroethane	ug/L	< 0.30	50	50	52.2	54.1	104	108	68-132	4	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	49.7	52.0	99	104	76-132	4	20	
1,2,4-Trichlorobenzene	ug/L	< 0.95	50	50	45.9	47.6	92	95	70-130	4	20	
1,2-Dibromo-3- chloropropane	ug/L	<2.4	50	50	44.0	45.2	88	90	51-126	3	20	
1,2-Dibromoethane (EDB)	ug/L	< 0.31	50	50	45.7	48.0	91	96	70-130	5	20	
1,2-Dichlorobenzene	ug/L	< 0.33	50	50	46.6	47.9	93	96	70-130	3	20	
1,2-Dichloroethane	ug/L	< 0.29	50	50	55.0	56.3	110	113	70-130	2	20	
1,2-Dichloropropane	ug/L	0.62J	50	50	50.8	52.8	100	104	77-125	4	20	
1,3-Dichlorobenzene	ug/L	< 0.35	50	50	46.4	47.8	93	96	70-130	3	20	

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

MATRIX SPIKE & MATRIX SP	IKE DUPLI	CATE: 2353	124		2353125							
Parameter	Units	40240389003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qua
1,4-Dichlorobenzene	ug/L	<0.89	50	50	47.1	48.3	94	97	70-130	3	20	
Benzene	ug/L	0.36J	50	50	48.0	48.6	95	96	70-132	1	20	
Bromodichloromethane	ug/L	< 0.42	50	50	49.9	50.8	100	102	70-130	2	20	
Bromoform	ug/L	<3.8	50	50	46.6	46.9	93	94	65-130	1	20	
Bromomethane	ug/L	<1.2	50	50	27.5	31.8	54	63	44-128	15	21	
Carbon tetrachloride	ug/L	< 0.37	50	50	55.0	57.3	110	115	70-132	4	20	
Chlorobenzene	ug/L	<0.86	50	50	48.6	48.8	97	98	70-130	0	20	
Chloroethane	ug/L	<1.4	50	50	51.6	53.2	103	106	70-137	3	20	
Chloroform	ug/L	<1.2	50	50	48.9	50.6	98	101	80-122	3	20	
Chloromethane	ug/L	<1.6	50	50	54.8	57.3	110	115	17-149	5	20	
cis-1,2-Dichloroethene	ug/L	1.0	50	50	47.9	48.3	94	95	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	< 0.36	50	50	45.7	46.9	91	94	70-130	3	20	
Dibromochloromethane	ug/L	<2.6	50	50	49.3	50.3	99	101	70-130	2	20	
Dichlorodifluoromethane	ug/L	< 0.46	50	50	45.1	46.6	90	93	22-158	3	20	
Ethylbenzene	ug/L	< 0.33	50	50	47.0	47.0	94	94	80-123	0	20	
sopropylbenzene (Cumene)	ug/L	<1.0	50	50	51.0	52.0	102	104	70-130	2	20	
m&p-Xylene	ug/L	< 0.70	100	100	97.0	98.2	97	98	70-130	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	41.8	45.3	84	91	66-130	8	20	
Methylene Chloride	ug/L	< 0.32	50	50	47.6	47.7	95	95	70-130	0	20	
o-Xylene	ug/L	< 0.35	50	50	48.2	49.2	96	98	70-130	2	20	
Styrene	ug/L	< 0.36	50	50	51.2	52.0	102	104	70-130	2	20	
Tetrachloroethene	ug/L	< 0.41	50	50	50.6	51.3	101	103	70-130	1	20	
Toluene	ug/L	< 0.29	50	50	45.5	46.5	91	93	80-121	2	20	
rans-1,2-Dichloroethene	ug/L	< 0.53	50	50	47.6	49.1	95	98	70-134	3	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	44.0	46.8	88	94	58-130	6	20	
Trichloroethene	ug/L	< 0.32	50	50	48.4	51.2	97	102	70-130	6	20	
Trichlorofluoromethane	ug/L	< 0.42	50	50	59.6	62.1	119	124	82-151	4	20	
Vinyl chloride	ug/L	1.3	50	50	60.7	62.5	119	123	61-143	3	20	
1,2-Dichlorobenzene-d4 (S)	%						98	99	70-130			
4-Bromofluorobenzene (S)	%						93	91	70-130			
Toluene-d8 (S)	%						98	97	70-130			

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

(920)469-2436



QUALIFIERS

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

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.

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.

Date: 02/16/2022 03:32 PM

(920)469-2436



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 0542536 BMO-GREEN BAY

Pace Project No.: 40240389

Date: 02/16/2022 03:32 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytica Batch
40240389001	MW-2	EPA 8260	408132		
40240389002	MW-3	EPA 8260	408132		
40240389003	MW-4	EPA 8260	408132		
40240389004	MW-5	EPA 8260	408132		
40240389005	MW-6	EPA 8260	407977		
40240389006	MW-8	EPA 8260	407977		
40240389007	MW-9	EPA 8260	407977		
40240389008	MW-10	EPA 8260	407977		
40240389009	MW-11	EPA 8260	407977		
40240389010	MW-12	EPA 8260	407977		

Pace Analytical*		N-OF-CU		-	·				*		LABU	ISE ONLY- Aff			sbel Here or List Pace Workorder Number or n Number Here
Company: PSI, Inc		or custou		ormation:	·	te dil releve				n Sa		ALL S	HADED .	AREAS	are for LAB USE ONLY
Address: 821 Corporate Report To: D = 84	C+ Way	Nosha	$\mathbb{L}_{\mathcal{I}}$	San	1C				36.65 G-1	12	Conta	iner Preserva	ative Type **		Lab Project Manager:
Report To: Pat Patterson	<u>Oij</u> ·······	MCDING,	Email To:					· · · · · · · · · · · · · · · · · · ·		reserva					ochloric acid, (4) sodium hydroxide, (5) zinc acetate,
Copy To:	· //		Site Colle	ction Info/A	\ddress:							xide, (D) TSP, (l			
Customer Project Name/Number:	-110		State:	County/C		me Zone Co			ista		J. 64. 19	Analyse	es e	36 36	Lab Profile/Line: Lab Sample Receipt Checklist:
BMO-Green Bay 05]PT[]M		[]ET			45.00		100000		Custody Seals Present/Intact N NA
Phone: 262-521-2/25 Email:	Site/Facility	יי טו #:			[] Yes	ce Monitor No [س]	-		31.00						Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact
Collected By (print):	Purchase O	der#:			DW PWS						1.824				Correct Bottles / N NA
Collegred/By (signature):	Quote #: Turnaround	Date Requir	ed.	_	DW Locat Immediat	ely Packed	on Ice:		-				44.0		Sufficient Volume Samples Received on Ise VOA - Headspace Acceptable Y N NA
Luyfly 1	Turrisround	Date negan			[/Yes	[] No		٠	Section		darker Erasker	e Secretaria	186.42		USDA Regulated Soils YN NA
Sample Disposal. [] Dispose as appropriate [] Return	Rush:	Same Day	[] Next D	av	Field Filte	red (if appl No					100	1984.6			Residual Chloripe Typesent Y N NA
[] Archive:		🔓] 3 Day	[] 4 Day			P 1110					211126				Sample pH Acceptable Y N NA
* Matrix Codes (Insert in Matrix bo	x below): Dri	(Expedite Ch		und Water		ewater (W	W).				60 AG ()				Sulfide Present Y N NA Lead Aceyate Strips:
Product (P), Soil/Solid (SL), Oil (O										0			N. (1)	and Free State	LAB USE ONLY:
Customer Sample ID	Matrix *	Comp / Grab	Compo	ted (or site Start)	<u> </u>	osite End	Res Cl	# of Ctns		5				34.6	Lab Sample # / Comments:
MW-2	GW		2/9	1305	Date	Time		3	98 C	X				A15. 19.	\mathcal{M}
MW-3	1			1315				11	8.70	17					002
MW-4				1310					3/3/		post or				003
MW-5		· .		1230		<u> </u>		11	and the second		ind orders	Ser 1988			604
MW-6	-		 -	12.50	ļ	<u> </u>			25000	Н-	11/2011				<u> </u>
MW-8 MW-9			+	1345		<u> </u>	<u> </u>	╫	9.34 9.3	+		20.000	3,00	314 - 8	W6
MW-10				1330				++	985. (60 985. 198	H	20 AM				1008
Mw-11				1325				$\forall t$	1922 B	H					009
MW-12	V		V	1340		, ,		V	dete	\(\frac{1}{2} \)	36.76	9.795	(3)	CHAIL AND	010
Customer Remarks / Special Condit	ions / Possibl	e Hazards:	Type of lo	e Used:	Wet I	Blue Di	ry No	one	100	SHC	RT HOLE	S PRESENT (<72 hours):	Y N N	
			Packing N	laterial Use	d:					Lab	Tracking	#:	2698	276	Temp Blank Received: Y N NA Therm ID#: 11 Cooler 1 Temp Upon Receipt: 3 oC
			Radchem	sample(s) s	creened (<	500 cpm):	Y N	l NA	100	Sam		eived via: UPS Cli	ient Cour	ier Pac	Cooler 1 Therm Corr. Factor: 3.1 oC ce Courier Cooler 1 Corrected Temp:oC
Relinguished by/Company: (Signatu	re)	Dat 2/	e/Time:	5:10	Received b	y/Company	y: (Signat	ure)	· /	•	Date/Tir 2/9/2	ne: 2	() Table #		JSJ GNLY Comments:
Relinquished by/Company: (Signatu	ire)	Dat	e/Time:		Received b	y/Compan	(Signat	_	<u> </u>		Date/Tir		Acctnu Templa Prelogi	te:	Trip Blank Received: Y N NA HCL MeOH TSP Other
Relinquished by/Company: (Signatu	re)	Dat	e/Time:		Received b	y/Company	y: (Signat	ure)			Date/Tir	ne:	PM: #	7	Non Conformance(s): Page: Page very very very very very very very ver

Pace Analytical Services, LLC 1241 Bellevue Street, Suite 9 Green Bay, WI 54302

Date/

Time:

Initial when

completed:

Client Name:

Sample Preservation Receipt Form Project # 403403

All containers needing preservation have been checked and noted below: □Yes □No □XI/A

										Lab	Lot# o	трнр	aper:				Lan	Sta #	ID of	preser	vation	i (it pr	i adju	stea):					comp			i ime:	
				Gla	ISS						Plast	ic				Via	als				Ja	ırs		Ge	nera	I	Vials (>6mm) *	-25	Act pH ≥9	≥12	2 5	nsted	Volume
Pace ₋ab #	AG10	BG10	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	врзи	врзв	BP3N	BP3S	VG9A	DG9T	VG9U	И СЭН	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials	H2SO4 pH	NaOH+Zn A	NaOH pH ≥	≥ Hd EONH	pH after adjusted	(mL)
001			1		,		,										3	-															2.5 / 5 / 10
002				11.71.1			9.54					1					ω			5 (1976) 74 (1976)									2			General Con-	2.5 / 5 / 10
003																	3																2.5 / 5 / 10
004	51993 S 13493 K	i i i i i i i i i i i i i i i i i i i	regerts commen	#170 07 48 438	miger, the otherwise		7171					1177 21 C. 30 24			1120	W-443	3			0.00	0.0001000	56.8	\$ 19X2		40.00		181					E 1880 MM	2.5 / 5 / 10
005																	3																2.5 / 5 / 10
006	44	-10-3		Roser site							0440336		400,46		361.045 24.545		3		1001	SUPE OF	14 (24 1 d) Mr.	CHANG Up (+ G	77038	974 (204) 44 (14), 11	5 1617 2012	10.00	6289 (25 1086913)		196 F	10.13.65			2.5 / 5 / 10
007																i minima di Leci	3																2.5 / 5 / 10
800			Plates Alleant	1000-40								tale of			75 178 88 3 7 8		3	22.7			24 18							能	4. (8)	40.40	41160		2.5 / 5 / 10
009				,													3																2.5 / 5 / 10
)10	1000	1648) F	Sir Sefficiery a				(0) (1) (1) (0) (1) (1)	2004				ÿ., ÿ., j.,				6.70° (1860)	Э			See March 1914	S 180								91004		97, 24, 1 D M	A	2.5 / 5 / 10
)11)		2.5 / 5 / 10
012	(1984 - 1) 1.1986 - 1		- 4	(4) B (1)	18 70				10 OF	6 16		5 % T			\$60 THE	, No. 1865	Sign gate	A 1811		3.69.0135	41418	office of	A	lais (illigh)				o išiti sa		* 16	KRW T	\$ - 2 - c	2.5 / 5 / 10
013							_	_																									2.5 / 5 / 10
014			-													ASSAULTER			0.000	1- 200 S			581 W		ell salak te ne sakak	i distri	2.321423a 3.43434a			17.00		40 VI	2.5 / 5 / 10
015																																	2.5 / 5 / 10
016	# K-484				170 H	digita			15 7 B	90 400 \$40 866		6.4	3 (0.00)			30.0	1882 1929 Marchae	No. oreku	- 146 c					Name (Salah		la sa lidi	-097-	saulia d	4.1	40.56		S 454 6 6	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018	100				-14-3	14/11-151		(2) (4)	(S) order	Bridge	\$10.00 pt/s	\$2480 t	in (Sagil		1516		27 (69)	7 12			100				grand and the	200	167	.697 (27) 7.000 (84	200		ili. National and		2.5 / 5 / 10
019						. 900 . 002.0					24000 91400-00	\$- 0000000°				A 0900 N.T. C001	-40-20-40-40-40-	-gran segration	windows	- CA BACK CORN	27 (981, 1981)			-	26	/>-	- control do	(_				2.5 / 5 / 10
020	3	1 300		10,000			100									3457.05		2.34	i e ili.	s áir s	1235 r. 24	16.66			77		3.3.0	2		dataha	109-3		2.5 / 5 / 10

AG1U 1 liter amber glass 4 oz amber jar unpres BP1U 1 liter plastic unpres VG9A 40 mL clear ascorbic JGFU 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 WGFU 250 mL plastic NaOH VG9U 40 mL clear vial unpres 4 oz clear jar unpres 4 oz plastic jar unpres AG4S 125 mL amber glass H2SO4 BP3N 250 mL plastic HNO3 VG9H 40 mL clear vial HCL **WPFU** AG4U 120 mL amber glass unpres 120 mL plastic Na Thiosulfate BP3S VG9M 40 mL clear vial MeOH SP5T 250 mL plastic H2SO4 AG5U 100 mL amber glass unpres VG9D 40 mL clear vial DI **ZPLC** ziploc bag AG2S 500 mL amber glass H2SO4 GN

BG3U 250 mL clear glass unpres

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302

Document Name:

Sample Condition Upon Receipt (SCUR)

Document No.: ENV-FRM-GBAY-0014-Rev.00 Document Revised: 26Mar2020

Author:

Pace Green Bay Quality Office

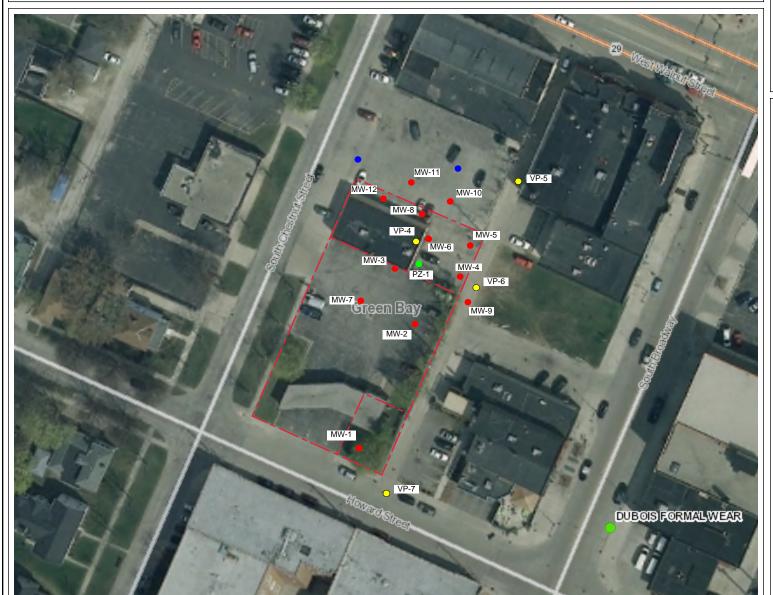
Sample Condition Upon Receipt Form (SCUR)

$O \subset \mathcal{T}$			Project #:		
Client Name:		_		MO# : 4	40240389
Courier: CS Logistics Fed Ex Speeds Client Pace Other:	e □UPS	M	/altco	MOH 1	
Tracking #: Custody Seal on Cooler/Rev Present: Figure 7	Z'na Saak	- intact	- Type Fine	702 1020	
Custody Seal on Cooler/Box Present: yes Custody Seal on Samples Present: yes Packing Material: Bubble Wrap SR - SR - Uncorr: 3 /Corr:	no Seals De Bags De Type of Ice	intact: None Wet	e		n ice, cooling process has begun Person examining contents:
Temp Blank Present: ☐ yes 🏌 no	Biolo	ogical 1	Γissue is Frozen: ☐ ງ	yes	Date: /Initials
Temp should be above freezing to 6° C. Biota Samples may be received at $\leq 0^{\circ}$ C if shipped on Dr	v Ice				Labeled By Initials:
Chain of Custody Present:	Yes □No	□n/A	1.		Laborita By milatio.
Chain of Custody Filled Out:	ZYes □No	□n/a	2.		
Chain of Custody Relinquished:	ØYes □No	□n/a	3.		
Sampler Name & Signature on COC:	☑Yes □No	□n/a	4.		
Samples Arrived within Hold Time:	✓Yes □No		5.		
- VOA Samples frozen upon receipt	□Yes □No		Date/Time:		
Short Hold Time Analysis (<72hr):	□Yes Z No		6.		
Rush Turn Around Time Requested:	□Yes 🗹 No		7.		
Sufficient Volume:			8.		
For Analysis: ØYes □No MS/MSD:	□Yes ☑No	□n/a			
Correct Containers Used:	☑Yes □No		9.		
-Pace Containers Used:	ØYes □No	□n/a			
-Pace IR Containers Used:	□Yes □No	∠ N/A			
Containers Intact:	✓Yes □No		10.		
Filtered volume received for Dissolved tests	□Yes □No			<u>.</u>	
Sample Labels match COC: 2/4/22 Includes date/time/ID/Analysis Matrix:	Tres AND	∕ □N/A	12.003 no +	imes 2	19122 a2
Trip Blank Present:	□Yes ZNo	□n/a	13.		
Trip Blank Custody Seals Present	□Yes □No	Z N/A			
Pace Trip Blank Lot # (if purchased):					
Client Notification/ Resolution: Person Contacted: Comments/ Resolution:		Date/1		ked, see attach	ed form for additional comments

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



PROPOSED WELL LOCATION DIAGRAM-PSI BRRTS No. 02-05-585287





LEGEND

- Monitoring Well Location
- Piezometer Location
- Vapor Point Location
- Proposed Well Location

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

BMO Harris Bank 117-125 S. Chestnut Avenue & 412 Howard Street Green Bay, Wisconsin



SOIL BORING LOG: SP-1

WELL NAME: MW-1

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542126

Drill Date: 7/16/2020

County: Brown

Local Grid Location

1/4 of **Section** County Code: 5 T N, R E

BRRTS: 02-05-585287 **Drilling method:**

WI Unique Well No.:

Soil Probe

Borehole diameter:

2 inches Drilled by: Geiss Soil & Samples, LLC

Logged by:

BKH

Latitude:

	Ť	t. S W Longitude:								
	th Below	VISUAL SOIL CLASSIFICATION	Sample		Graphic	Well	Lab	МС	PID	Remarks
Surfa	ce/Elev. (ft)	Ground Surface Elevation: 589.3	No.	USCS	Log	Diagram	Test	(%)		Kemarks
		FILL - Grass, Dark Brown Silty Clay, moist								
_	·	FILL - Tan Silt, moist								-
1 —	588.3		1-SP						0	_
_	_		1-51						U	_
2_	587.3									
	_									
3—	586.3	FILL - Reddish Brown Silty Clay, moist								
	_									
4 —	585.3		2-SP						0	Lab Sample —
	- 500.5									@ 3'-5'
5 —	584.3 									
6	583.3									_
_	_									_
7 —	582.3									
_	_									_
8—	581.3									_
_	_									_
9 —	580.3									_
_	_									
10 —	579.3	Blind Drilled 5'-15'								<u>V</u>
_	_									_
11 —	578.3									_
	_									_
12 —	577.3									_
-	-			1						_
13 —	576.3									_
] -	_									-
14	575.3									_
	-									-
15	574.3	End of Povings 451								
Notes: 1	netalled M/M/	End of Boring: 15' 1 with 4.25" hollow stem augers								
		-								
		Observations:	Addition			-1-11- 11		F		
	vater Level _{Dur} ter Level _{Upon (}	ring Drilling: 9.78 ± ft (El. 579.51±) Completion: ± ft			g Well In: Elevation		Feet	Feet		
	Caved at _{Upon 0}	Completion: ± It <u>▼</u> Completion: ± ft	III .	casing Iwater L			Feet			
		represent approximate boundaries between soil types. Variation				olina interv		d hatwar	n horir	a locations

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

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

Signature Firm

Herrel

Professional Service Industries, Inc.



SOIL BORING LOG: SP-2

WELL NAME: ---

Project: BMO Bank - Howard Avenue, Green Bay WI Unique Well No.:

Project No.: 00542126

Drill Date: 7/16/2020

Local Grid Location

1/4 of 1/4 Section T N, R E County: Brown County Code: 5

BRRTS: 02-05
Drilling method:

02-05-585287

Drilling method: Soil Probe
Borehole diameter: 2 inches

Drilled by: Geiss Soil & Samples, LLC

Logged by: BKH

ft. N ft. E Latitude: ft. S W Longitude

	.,,	t. S W Longitude:								
	th Below ce/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
		FILL - Grass, Dark Brown Silty Clay, moist								
	4.0	FILL - Tan Silt with gravel, moist								
1—	-1.0 —		1-SP						0	Lab Sample @ 0.5'-2'
2—	-2.0	FILL - Reddish Brown Silty Clay with fine gravel, moist								
3—	-3.0	FILL - Dark Brown Silt with gravel, moist								
4	-4.0	FILL - Dark Brown Silt, moist	2-SP						0	
5	-5.0									
		End of Boring: 4'	<u> </u>	•						
lotes: F	Probehole bad	ckfilled with bentonite								
W Wat	evel / Caving /ater Level _{Dur} ter Level _{Upon O} Caved at _{Upon O}	Completion: dry ± ft	Top of	onitorin	g Well In: Elevation	stalled to:	Feet Feet	Feet		

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

I hereby certify that the information on this form is true and correct to the best of my kno	owledge
Signature	Firm
Luy Hersel	Professional Service Industries, Inc.



SOIL BORING LOG: SP-3

WELL NAME: ---

Project: BMO Bank - Howard Avenue, Green Bay WI Unique Well No.:

Project No.: 00542126

Drill Date: 7/16/2020

County: Brown

Local Grid Location

1/4 of **Section** T N, R E County Code: 5

BRRTS: 02-05-585287

Drilling method: Soil Probe Borehole diameter: 2 inches

Drilled by: Geiss Soil & Samples, LLC

> Logged by: BKH

ft. N Latitude: Longitudo

	<u>†</u>	t. S W Longitude	: 								
Depth Below Surface/Elev. (ft)		VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	uscs	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks	
	_	FILL - Grass, Dark Brown Silty Clay, moist									
	4.0	FILL - Tan Silt with fine gravel, moist									
1—	-1.0 	FILL - Dark Brown Clayey Silt, moist	1-SP						0	Lab Sample @ 0.5'-2'	
2_	-2.0	Piece of red brick @ 2'								-	
	_										
3—	-3.0		_								
_	_	FILL - Reddish Brown Silty Clay, moist	2-SP						0		
4	-4.0										
5	-5.0										
·		End of Boring: 4'	•			•					
otes:	Probehole bad	ckfilled with bentonite									
Water Level _{During Drilling} : dry Water Level _{Upon Completion} : dry ± ft				Additional Comments: PVC Monitoring Well Installed to: Feet Top of Casing Elevation: Feet Groundwater Level: Feet							
		completion: ± ft represent approximate boundaries between soil types. Variation				olina lete e	Feet	d botus	n h = ='	na logation	

and the transition may be gradual.

hereby certify that the information on this form is true and correct to the best of my known	owledge
Signature	Firm
Luy Hersel	Professional Service Industries, Inc.



WELL NAME: ---

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542126

Drill Date: 7/16/2020

1/4 of **Section**

02-05-585287

Drilling method:

Soil Probe 2 inches

T N, R E County Code: 5 County: Brown

Borehole diameter: Drilled by:

WI Unique Well No.:

BRRTS:

Geiss Soil & Samples, LLC

Logged by: BKH

Local Grid Location Latitude:

ft. N Longitude:

Dept	h Below	VISUAL SOIL CLASSIFICATION	Sample		Graphic	Well	Lab	MC	PID	Remark
Surfac	e/Elev. (ft)	Ground Surface Elevation:	No.	USCS	Log	Diagram	Test	(%)		Remark
		Asphalt surface								
1	-1.0 —	FILL - Tan Sand, moist	1-SP						0	Lab Sample @ 0.5'-2
2—	-2.0									
3—	-3.0	FILL - Dark Brown Silt, moist								
4	-4.0		2-SP						0	
	-5.0									
es: P	Probehole bac	End of Boring: 4' kfilled with bentonite								
ter Le Wate		Observations: ng Drilling: dry ompletion: dry ± ft		onitoring Casing	g Well In: Elevation	stalled to:	Feet Feet	Feet		

I hereby certify that the information on this form is true and correct to the best of my kr	owledge
Signature	Firm
Kuy Hersel	Professional Service Industries, Inc.



WELL NAME: MW-2

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542126 **Drill Date:**

County:

7/16/2020 1/4 of

Brown

Section County Code: 5 T N, R E

Drilling method:

WI Unique Well No.:

BRRTS:

Soil Probe Borehole diameter: 2 inches

Drilled by: Geiss Soil & Samples, LLC

> Logged by: BKH

02-05-585287

Local Grid Location Latitude:

ft. N

Depth Below Surface/Elev. (ft) VISUAL SOIL CLASSIFICATION Ground Surface Elevation: 588.4 Asphalt surface FILL - Gray Silty Sand with fine gravel, moist 1 - 587.4 FILL - Brown fine Sand, moist Sample No. USCS Graphic Lab Diagram Test (%) 1-SP 1-SP	PID Remark				-		Sample	VISUAL SOIL CLASSIFICATION	h Dalaw	D
Asphalt surface FILL - Gray Silty Sand with fine gravel, moist 2	Lab	(%)	Test	Diagram				as II	Dep	
FILL - Gray Silty Sand with fine gravel, moist 1 — 587.4 — 1-SP 2 — 586.4 — FILL - Brown fine Sand, moist					Log	uscs	No.		e/Elev. (ft)	Surfa
1— 587.4— 1-SP 1-SP 0								Asphalt surface		
2_ 586.4_ FILL - Brown fine Sand, moist								FILL - Gray Silty Sand with fine gravel, moist	-	
2_ 586.4_ FILL - Brown fine Sand, moist		0					1-SP		587.4	1 —
							' 0'		_	-
								FILL - Brown fine Sand, moist	586.4	2_
									_	
3 300.4 0	Sample	0							585.4	3—
FILL - Grayish Brown Silt, moist	@ 2'-4'								_	4
FILL - Reddish Brown Silty Clay, moist 2-SP	<u>v</u>						2-SP	FILL - Reddish Brown Silty Clay, moist	584.4	4 —
									_	4
5 - 583.4 -									583.4	5 —
									_	l -∤
6 — 582.4 —									582.4	6
									_	-
7— 581.4—									581.4	7—
									-	-
8 — 580.4 —									580.4	8 —
									_	-
9 — 579.4 —									579.4	9 —
Blind Drilled 4'-15'								Blind Drilled 4'-15'	_	-
10 - 578.4 -									578.4	10 —
1 1									_	-
11 — 577.4 —									577.4	11—
									-	40
12 576.4									576.4	12-
13— 575.4—									57E 1 -	12-
									5/5.4	13
14 574.4									574 A	14_
									3/4.4	'
15 573.4									573.4	15
End of Boring: 15'										
Notes: Installed MW-2 with 4.25" hollow stem augers				_				with 4.25" hollow stem augers	stalled MW-2	Notes: I
Water Level / Caving Observations: Additional Comments:									_	
Water Level During Drilling: 3.84 ± ft (El. 584.56±) ✓ PVC Monitoring Well Installed to Feet Water Level Upon Completion: ± ft ✓ Top of Casing Elevation: Feet		Feet						v _{og Drilling} : 3.84 ± ft (El. 584.56±)		
Water Level _{Upon Completion} : ± ft Caved at _{Upon Completion} : ± ft Groundwater Level: Feet Feet						_		ompletion: ± ft <u>¥</u>		
Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between	n horing loog!	d hotwoon h								

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

I hereby certify that the information on this form is true and correct to the best of my known	owledge
Signature	Firm
Vin Harrel	Professional Service Industries Inc



WELL NAME: MW-3

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542126

Drill Date: 7/16/2020

Local Grid Location

1/4 of **Section** County: Brown

T N, R E

County Code: 5

WI Unique Well No.:

BRRTS: 02-05-585287

Drilling method: Soil Probe Borehole diameter: 2 inches

> Drilled by: Geiss Soil & Samples, LLC

Logged by: BKH

Latitude:

	ft	t. S W Longitude:								
	th Below	VISUAL SOIL CLASSIFICATION	Sample		Graphic	Well	Lab	МС	PID	Remarks
Surfa	ce/Elev. (ft)	Ground Surface Elevation: 588.8	No.	USCS	Log	Diagram	Test	(%)		Remarks
		Asphalt surface								
-	-									-
1 —	587.8							0		_
			1-SP							
	_									1
2_	586.8	FILL - Grayish Brown fine to coarse Sand with gravel, moist								_
-	-									Lab
3—	585.8 —							0		Sample @
_	_		2-SP							2'-4'
4 —	584.8		2-35							_
_	_	FILL - Reddish Brown fine Silty Sand, wet								4
5 —	583.8 —									_
-	_									-
6-	582.8									_
_	_	Reddish Brown SILTY CLAY, moist								4
7—	581.8									
	_									
8—	580.8									
Ŭ	000.0									
9 —	579.8									
9 —	379.0									
10 —	578.8									_]
10 —	3/0.0	Dia 1 Daile 1 01 401								
I T		Blind Drilled 8'-13'								1
11 —	577.8 —									
_	=									-
12 —	576.8									
-	=			1						
13 —	575.8		1							-
-	-									
14 —	574.8									
_ 15	573.8									
	0.0.0	End of Boring: 13'	1	<u> </u>	1		<u> </u>			
Notes:	nstalled MW-3	3 with 4.25" hollow stem augers								
Water L	evel / Caving	Observations:	Addition	nal Com	nments:					
					g Well In:	stalled to		Feet		
Wa	ter Level _{Upon C}	Completion: ± ft <u>V</u>			Elevation		Feet			
(Caved at Upon O	Completion: ± ft	Ground	lwater L	.evel:		Feet			
Lines of	demarcation i	represent approximate boundaries between soil types. Variations	may occ	ur betwe	een samı	olina interv	als an	d betwee	n borir	na locations

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

I hereby certify that the information on this form is true and correct to the best of my	/ knowledge
Signature	Firm
Luy Hersel	Professional Service Industries, Inc.



WELL NAME: MW-4

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542126

County: Brown

Local Grid Location

Drill Date: 7/16/2020 **1/4** of

of 1/4 Section T N, R E n County Code: 5 BRRTS: 02

WI Unique Well No.:

02-05-585287

Drilling method: Soil Probe

Borehole diameter: 2 inches

Drilled by: Geiss Soil & Samples, LLC

Logged by: BKH

ft. N ft. E Latitude: ft. S W Longitude:

		ft. S W Longitude:													
Dep	th Below	VISUAL SOIL CLASSIFICATION	Sample		Graphic	Well	Lab	MC	PID	Damarka					
Surfac	ce/Elev. (ft)	Ground Surface Elevation: 589.5	No.	uscs	Log	Diagram	Test	(%)		Remarks					
		Asphalt surface													
-		FILL - Gray Silty Sand with gravel, moist								=					
1 —	588.5 —	3 a y a y a a a a y a a a						0		_					
		FILL Organish Brown O'lly Open Lourist	1-SP												
7		FILL - Grayish Brown Silty Sand, moist									_				
2_	587.5		ł							_					
-		+		,						Lab -					
3 —	586.5 -	FILL - Tan Silty Sand, moist						0		Sample -					
_		-								@ 2'-4'					
4 —	585.5 		2-5P	2-SP							_				
_		FILL - Brown Sand, moist								Lab sample					
5 —	584.5	,								@ 4'-5'					
		FILL - Brown Sand, wet								<u>V</u>					
6-	583.5 														
Ĭ	000.0									_					
7	582.5	FILL - Reddish Brown Silty Clay, moist													
7—		FILE - Reduish blown Silty Clay, moist													
. 1		1								-					
8 —	581.5 		1												
_															
9 —	580.5 	1								_					
-		†								-					
10 —	579.5 -	1	<u> </u>												_
-		Blind Drilled 8'-13.5'								-					
11 —	578.5 -	Billid Billiod 0 - 13.3													
_		+								-					
12-	577.5 -	-								_					
4		-	<u> </u>	}						_					
13 —	576.5 -	-								_					
4										_					
14 —	575.5 									_					
										_					
15	574.5														
		End of Boring: 13.5													
Notes: Ir	nstalled MW	4 with 4.25" hollow stem augers													
Nater Le	evel / Cavin	Observations:	Addition	nal Com	ments:										
						stalled to		Feet							
Wat	ter Level _{Upor}	Completion: \pm ft $\underline{\underline{\mathbf{V}}}$			Elevation	:	Feet								
(Caved at _{Upor}	Completion: ± ft	Ground	lwater L	evel:		Feet								
ines of	demarcation	represent approximate boundaries between soil types. Variations	may occ	ur hotw	oon com	olina inton	rale an	d hotwor	n horir	a locations					

Lines of demarcation represent **approximate** boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

hereby certify that the information on this form is true and correct to the best of my known	owledge
Signature	Firm
Luy Herrel	Professional Service Industries, Inc.



WELL NAME: MW-5

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542126

Drill Date: 7/16/2020

Local Grid Location

Brown

County:

1/4 of **Section** County Code: 5

T N, R E

BRRTS: 02-05-585287

WI Unique Well No.:

Drilling method: Soil Probe Borehole diameter: 2 inches

Drilled by: Geiss Soil & Samples, LLC

> Logged by: BKH

ft. N Latitude: ft. S Longitude:

	•	t. S W Longitud		ı . 	r	· · · · · · · · · · · · · · · · · · ·	ı -	1	ı -			
	th Below	VISUAL SOIL CLASSIFICATION	Sample		Graphic	Well	Lab	MC	PID	Remarks		
Surfa	ce/Elev. (ft)	Ground Surface Elevation: 589.5	No.	USCS	Log	Diagram	Test	(%)				
		Asphalt surface										
_	-	FILL - Gray Silty Sand with gravel, moist								-		
1 —	588.5		1-SP					0		_		
_	_	FILL - Brown Sand with gravel, moist	1-31							_		
2_	587.5	,										
	007.0											
, -	- -							_		Lab Sample		
3—	586.5 —	FILL Drawn fine Cond maint						0		@ 2'-4'		
. 1	-	FILL - Brown fine Sand, moist	2-SP									
4	585.5											<u>v</u> –
_ 7	-									-		
5 —	584.5							0				
-	_	FILL - Brown Sand, wet								-		
6 —	583.5											
-	-	FILL - Yellowish Brown fine to coarse Gravel, wet								_		
7 —	582.5											
-	=	FILL - Gray coarse Sand with gravel, moist		ľ						-		
8 —	581.5									_		
-	+									-		
9 —	580.5									_		
-	-									-		
10 —	579.5									_		
-	_									-		
11 —	578.5	Blind Drilled 8'-14'								_		
-	-									-		
12 —	577.5											
4	_			}						-		
13 —	576.5											
4	=									-		
14 —	575.5		\dashv							_		
, <u> </u>	-									-		
15	574.5	Find of Doning Add	-									
Notes: 1	notallad MAA 1	End of Boring: 14'										
NOTES: II	nstalled IVIVV-t	5 with 4.25" hollow stem augers										
		Observations:	Addition									
		ring Drilling: 4.21 ± ft (El. 585.24±)			-	stalled to	_	Feet				
	ter Level _{Upon (}			_	Elevation	:	Feet					
	Caved at Upon o		Ground				Feet					
ines of	demarcation	represent approximate boundaries between soil types. Variatio	ns may occ	ur betwe	en samp	oling interv	als an	d betwee	n borir	ng locations		

I hereby certify that the information on this form is true and correct to the best of my known	owledge
Signature	Firm
Luy Hersel	Professional Service Industries, Inc.



WELL NAME: MW-6

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542126

Drill Date: 7/16/2020

Local Grid Location

County:

1/4 of **Section** T N, R E Brown

County Code: 5

WI Unique Well No.:

BRRTS: 02-05-585287

Drilling method: Soil Probe Borehole diameter: 2 inches

> Drilled by: Geiss Soil & Samples, LLC

Logged by: BKH

ft. N Latitude: Longitude:

	f	t. S W Longitude									
Dep	th Below	VISUAL SOIL CLASSIFICATION	Sample		Graphic	Well	Lab	MC	PID	Remarks	
Surfa	ce/Elev. (ft)	Ground Surface Elevation: 589.3	No.	uscs	Log	Diagram	Test	(%)		Remarks	
		Asphalt surface									
1—	588.3 —	FILL - Gray Brown Silty Sand with gravel, moist	1-SP					0			
2	587.3	FILL - Brown Silty Sand, moist		-						Lab	
3—	586.3 —	FILL - Gray Silty Sand with fine gravel, moist						0		Sample — @ 2'-4'	
4—	585.3	FILL - Brown Silty Sand with fine gravel, moist	2-SP	2-SP							<u>V</u> Lab Sample
5 —	584.3	FILL - Gray Silty Sand with fine gravel, moist					-				0
6 —	583.3 	FILL - Brown fine Sand	1							-	
7 —	582.3	FILL- Black gravel & wood, wet	1							_	
	-	FILL - Brown Clay, moist								-	
8 —	581.3	Augered through concrete at 8'									
9 — 10 — 11 — 12 — 13 — 14 — 14 —	580.3 — 579.3 — 578.3 — 577.3 — 576.3 —	Blind drilled 8'-14'								
l	-									=	
15	574.3	End of Paring: 14!		<u> </u>					<u> </u>		
Notes: I	nstalled MW-	End of Boring: 14' 6 with 4.25" hollow stem augers									
Wa [·]			Top of	onitorin	g Well In: Elevation	stalled to	Feet Feet	Feet			
		represent approximate boundaries between soil types. Variation				olina inter	ıale an	d hetwee	n horir	na locations	

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

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

Herrel

Professional Service Industries, Inc.



WELL NAME: ---

Soil Probe

Project: BMO Bank - Howard Avenue, Green Bay WI Unique Well No.:

Project No.: 00542181 **BRRTS**:

Drill Date: 12/2/2020

Section T N, R E 1/4 of

Borehole diameter: 2 inches

02-05-585287

Drilling method:

County Code: 5 County: Brown Drilled by: Geiss Soil & Samples, LLC **Local Grid Location** Logged by: BKH

ft. N ft. Latitude:

	th Below e/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	uscs	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
		FILL - Grass, Dark Brown Silty Clay, moist								
	-1.0	FILL - Tan Silt with fine gravel, moist								
2_	-2.0	FILL - Dark Brown Clayey Silt, moist	1-SP						0	Lab Sample . @ 1'-3'
3	-3.0	FILL - Reddish Brown Silty Clay, moist	2-SP						0	Lab Sample @ 3'-5'
- 5	-5.0	End of Boring: 5'								
		Afilled with bentonite								
W Wat	evel / Caving C ater Level _{During} er Level _{Upon Co} Caved at _{Upon Co}	ompletion: dry ± ft		onitorin Casing	g Well In: Elevation	stalled to:	Feet Feet	Feet		

hereby certify that the information on this form is true and correct to the best of my known	owledge
Signature	Firm
Luy Hersel	Professional Service Industries, Inc.



WELL NAME: ---

Project: BMO Bank - Howard Avenue, Green Bay WI Unique Well No.:

Project No.: 00542181 **BRRTS**: 02-05-585287

Drill Date: 12/2/2020 **Drilling method:** Soil Probe 1/4 of **Section** T N, R E Borehole diameter: 2 inches

County Code: 5 County: Brown Drilled by: Geiss Soil & Samples, LLC

Local Grid Location Logged by: BKH

> ΠЕ ft. N ft. Latitude:

Depth Belo Surface/Elev		VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	uscs	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
		FILL - Grass, Dark Brown Silty Clay, moist								
1	-1.0	FILL - Tan Silt with fine gravel, moist								
2_	-2.0	FILL - Dark Brown Clayey Silt, moist	1-SP						0	Lab Sample @ 1'-3'
3	-3.0									
4	-4.0	FILL - Reddish Brown Silty Clay, moist	2-SP						0	
5 -5.0	0									
tas: Probeh	ole backfilled	End of Boring: 5' With bentonite								
ater Level / (Water L Water Lev	Caving Obse evel During Drillir /el Upon Completic at Upon Completic	ervations: ng: dry on: dry ± ft		onitorin Casing	g Well In: Elevation	stalled to:	Feet Feet	Feet		

ereby certify that the information on this form is true and correct to the best of my knowledge Insture Firm								
Signature	Firm							
Luy Hersel	Professional Service Industries, Inc.							



WELL NAME: ---

Project: BMO Bank - Howard Avenue, Green Bay WI Unique Well No.:

Project No.: 00542181

Drill Date: 12/2/2020

Local Grid Location

1/4 of 1/4 Section T N, R E
County: Brown County Code: 5

Drilling method: Soil Probe
Borehole diameter: 2 inches

BRRTS:

Drilled by: Geiss Soil & Samples, LLC

Logged by: BKH

02-05-585287

ft. N ft. E Latitude: ft. S W Longitude

	f	t. S W Longitude:								
	th Below ce/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
		FILL - Grass, Dark Brown Silty Clay, moist								
	<u>-</u>	FILL - Tan Silt with fine gravel, moist								
1—	-1.0 —		- 1-SP						0	Lab
2_	-2.0 <u> </u>	FILL - Dark Brown Clayey Silt, moist								Sample _ @ 1'-3'
3—	-3.0 	FILL - Reddish Brown Silty Clay, moist	- 2-SP						0	
4	-4.0 									
5	-5.0									
		End of Boring: 4'								
lotes:	Probehole bad	ckfilled with bentonite							_	
W Wat	evel / Caving /ater Level _{Dur} ter Level _{Upon 0} Caved at _{Upon 0}	Additional Comments: PVC Monitoring Well Installed to: Feet Top of Casing Elevation: Feet Groundwater Level: Feet								
		completion: ± ft represent approximate boundaries between soil types. Variation.				olina interv	Feet	d hetwee	n horir	na locations

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual.

hereby certify that the information on this form is true and correct to the best of my kn	owledge
Signature	Firm
Luy Hersel	Professional Service Industries, Inc.



WELL NAME: MW-8

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542181

County:

Drill Date: 12/2/2020

Brown

1/4 of **Section** County Code: 5

T N, R E

BRRTS: **Drilling method:**

WI Unique Well No.:

02-05-585287

Soil Probe 2 inches

Borehole diameter:

Geiss Soil & Samples, LLC

Drilled by: Logged by:

BKH

Local Grid Location ft. N Latitude: ft. S Longitude:

	f1					1	· ·	· · · · · · · · · · · · · · · · · · ·	ı .	
	th Below	VISUAL SOIL CLASSIFICATION	Sample		Graphic	Well	Lab	МС	PID	Remarks
Surfa	ce/Elev. (ft)	Ground Surface Elevation: 589.3	No.	USCS	Log	Diagram	Test	(%)		
		Asphalt surface								
_	=									
1 —	588.3		1-SP					0		_
_	_	FILL - Brown Clayey Silt with fine gravel, moist								
2_	587.3									
3_	586.3		2-SP					0		Lab Sample –
	300.3	Reddish Brown SILTY CLAY, moist	2-01							@ 2'-4'
4	585.3	reducin blown oler r derr, molec								_
	_									
5 —	584.3 —									_
Ĭ	-									
6—	583.3									_
_	_									,
7-	582.3									_
_	_									
8	581.3									_
_	_									
9 —	580.3	Blind drilled 4'-14'								_
_	_									
10 —	579.3									_
_	_									
11 —	578.3									_
-	_									
12 —	577.3									_
4	-									
13 —	576.3									_
4	=									,
14 —	575.3									_
15	574.3									
10	3/4.3	End of Boring: 14'								
Notes: I	nstalled MW-8	3 with 4.25" hollow stem augers								
			10 at 222	- C-						
	evel / Caving /ater Level _{Dur}	Observations: ing Drilling: ± ft (El. 589.34±)	Addition PVC M			stalled to		Feet		
	ter Level _{Upon (}		PVC Monitoring Well Installed to Feet Top of Casing Elevation: Feet							
(Caved at _{Upon 0}	Completion: ± ft	Ground				Feet			
		represent approximate boundaries between soil types. Variation	ns may occ	ur betwe	en samı	olina interv	als an	d betwee	n borir	na locations

I hereby certify that the information on this form is true and correct to the best of my known	owledge
Signature	Firm
Luy Hersel	Professional Service Industries, Inc.



02-05-585287

WELL NAME: ---

Project: BMO Bank - Howard Avenue, Green Bay WI Unique Well No.:

Project No.: 00542181

Drill Date: 12/2/2020

1/4 of 1/4 Section T N, R E

Drilling method: Soil Probe
Borehole diameter: 2 inches

BRRTS:

County: Brown County Code: 5 Drilled by: Geiss Soil & Samples, LLC

Local Grid Location Logged by: BKH

ft. N ft. E Latitude: ft. S W Longitude:

	n Below e/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	USCS	Graphic Log	Well Diagram	Lab Test				
		Asphalt surface									
1	-1.0		1-SP						0		
-	-	FILL - Brown Silty Sand with fine gravel, moist									
2_	-2.0										
	-									Lab	
3—	-3.0								0	Sample @ 2'-4'	
		FILL - Brown & Black Clayey Silt with fine gravel, moist	2-SP								
4	-4.0										
5	-5.0 										
, -		End of Boring: 4'	•		•	•				•	
		illed with bentonite	IA delition	al Cam	monto						
ater Level / Caving Observations: Water Level During Drilling: dry Water Level Upon Completion: dry ± ft Caved at Upon Completion: ± ft				Additional Comments: PVC Monitoring Well Installed to: Feet Top of Casing Elevation: Feet Groundwater Level: Feet							

Lines of demarcation represent approximate boundaries between soil types. Variations may occur between sampling intervals and between boring locations and the transition may be gradual.

hereby certify that the information on this form is true and correct to the best of my k	nowledge
Signature	Firm
Kuy Herrel	Professional Service Industries, Inc.



WELL NAME: P-1

Project: BMO Bank - Howard Avenue, Green Bay

Project No.: 00542181

Drill Date: 12/2/2020

T N, R E **Section** 1/4 of

WI Unique Well No.: **BRRTS**: 02-05-585287

Soil Probe

Drilling method: Borehole diameter:

2 inches

County Code: 5 County: Brown Drilled by: Geiss Soil & Samples, LLC **Local Grid Location**

Logged by: BKH

Latitude:

	ft			ir T	1	<u> </u>	ı . 		· ·	
	oth Below ce/Elev. (ft)	VISUAL SOIL CLASSIFICATION Ground Surface Elevation:	Sample No.	uscs	Graphic Log	Well Diagram	Lab Test	MC (%)	PID	Remarks
J		3" Asphalt		0000	Log		1001	(70)		
1—	-1.0 	FILL - Dark Brown Clayey Silt, moist	1-SP							_
2 - 3-	-2.0 — -3.0 —	FILL - Brown Silty Sand, moist	2-SP							Lab Sample -
4-	-4.0 	FILL - Brown Silty Clay, moist								@ 2'-4'
5	-5.0									-
6—	-6.0									_
7—	-7.0 									_
8—	-8.0 —									_
10	-9.0 — - - 10.0 —									_
11 —	-11.0 —									_
12-	-12.0									_
13 —	-13.0	Blind drilled 4' - 30'								_
14	-14.0 									-
15 — 16 —	-15.0 — -16.0 —									_
17—	-17.0 —									_
18 —	-18.0 									-
19	-19.0 									_
20	-20.0									-
21 —	-21.0									_
22 —	-22.0 — -23.0 —									_
_		Some sand brought up in soil cuttings near bottom								
24	-24.0	Difficult drilling 28'-30'.								
lotes: li	nstalled Piezo	End of Boring: 30' meter P-1 with 4.25" hollow stem augers								
		Observations:	Addition	nal Com	nments:					
	Vater Level _{Duri}	ing Drilling: ± ft (El. 0±)			g Well In:	stalled to		Feet		
	ter Level _{Upon C}	completion: ± ft (El. 0±) <u>▼</u>			Elevation	:	Feet			
(Caved at _{Upon C}	Completion: ± ft	Ground	lwater L	.evel:		Feet			

and the transition may be gradual.

I hereby certify that the information on this form is true and correct to the best of my knowledge Signature Firm Professional Service Industries, Inc.

Soil Analytical Results Table (page 1 of 4)

BMO Harris Bank-Green Bay 117 and 125 S. Chestnut Street and 412 Howard Street Green Bay, Wisconsin PSI Project No. 00542181

BRRTS No. 02-05-585287

3.		SP-1	SP-2	SP-3	SP-4	SP-5	SP-6	NR 720		
	Depth	3-5'	0.5-2'	0.5-2'	0.5-2'	2-4'	2-4'		RCL	
	Date	7/16/2020	7/16/2020	7/16/2020	7/16/2020	7/16/2020	7/16/2020			
Analytical Parameter	Units									
saturated/unsaturated		u	u	u	u	u	u	Direct Contact	Direct Contact	Groundwater
PID	i.u.	0	0	0	0	0	0	Non-Industrial	Industrial	Pathway
VOCs		NT	NT	NT	NT	ND	ND			
Detected PAHs										
Acenaphthene	ug/kg	<2.7	4.8J	20.7J	<2.3	<2.8	<2.6	3,590,000	45,200,000	
Acenaphthylene	ug/kg	<2.6	3.6J	24.0J	<2.3	<2.7	<2.5			
Anthracene	ug/kg	<2.6	25.3	55.7J	<2.2	3.0J	2.8J	17,900,000	100,000,000	
Benzo(a)anthracene	ug/kg	4.6J	62.5	283	16.4J	10.3J	4.9J	1,150	21,100	478.1
Benzo(a)pyrene	ug/kg	3.1J	77.5	353	17.6J	8.0J	<2.2	115	2,110	470
Benzo(b)fluoranthene	ug/kg	4.8J	103	497	32.2	17.5J	3.6J	1,150	21,100	478.1
Benzo(g,h,i)perylene	ug/kg	<3.7	56.8	248	18.6	9.8J	<3.5			
Benzo(k)fluoranthene	ug/kg	<2.7	49.2	196	11.8J	7.7J	<2.5	11,500	211,000	
Chrysene	ug/kg	4.4J	84.8	388	28.2	16.3J	5.1J	115,000	2,110,000	144.2
Dibenz(a,h)anthracene	ug/kg	<2.9	14.0J	61.6J	4.0J	<2.6	<2.7	115	2,110	
Fluoranthene	ug/kg	6.1J	163	844	40.8	27.1	15.0J	2,390,000	30,100,000	888,777.8
Fluorene	ug/kg	<2.5	6.4J	26.3J	<2.2	<2.6	<2.4	2,390,000	30,100,000	14,829.9
Indeno(1,2,3-cd)pyrene	ug/kg	<4.4	52.6	223	13.2J	7.8J	14.3	1,150	21,100	
1-Methylnaphthalene	ug/kg	3.7J	4.9J	39.9J	<2.6	<3.1	<2.9	17,600	72,700	
2-Methylnaphthalene	ug/kg	7.2J	6.6J	56.6J	<2.6	3.8J	<2.9	239,000	3,010,000	
Naphthalene	ug/kg	4.7J	7.4J	96	<1.8	11.6J	<1.9	5,520	24,100	658.2
Phenanthrene	ug/kg	4.6J	85.6	430	8.4J	14.6J	13.4J			
Pyrene	ug/kg	5.0J	127	602	36.2	23.3	10.2J	1,790,000	22,600,000	54,545.5
Detected RCRA Metal										
Silver	mg/kg	<0.37	<0.35	<0.32	<0.32	<0.38	<0.35	391	5,840	0.8491

Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs Boxed concentrations exceed NR 720 industrial direct contact RCLs Italicized concentrations exceed NR 720 groundwater pathway RCLs

--- Not analyzed/Not Established

RCL - residual contaminant level

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

NT - Not Tested

ND - None Detected

PID = Photoionization Detector

S/U = Sample Saturated/Unsaturated

i.u. - instrument units

PAH - polynuclear aromatic hydrocarbons

VOC - volatile organic compounds

mg/kg -milligrams per kilogram, parts per million

ug/kg -micrograms per kilogram, parts per billion

Soil Analytical Results Table (page 2 of 4)

BMO Harris Bank-Green Bay 117 and 125 S. Chestnut Street and 412 Howard Street Green Bay, Wisconsin PSI Project No. 00542181

BRRTS No. 02-05-585287

	Location	SP-7	SP-7	SP-8	SP-9	SP-9		NR 720				
	Depth	2-4'	4-5'	2-4'	2-4'	4-6'		RCL				
	Date	7/16/2020	7/16/2020	7/16/2020	7/16/2020	7/16/2020						
Analytical Parameter	Units											
saturated/unsaturated		u	u	u	u	s	Direct Contact	Direct Contact	Groundwater			
PID	i.u.	0	0	0	0	0	Non-Industrial	Industrial	Pathway			
No VOCs Detected												
Detected PAHs							_		_			
Acenaphthene	ug/kg	<2.8	27.8	<2.3	5.7J	<11.5	3,590,000	45,200,000				
Acenaphthylene	ug/kg	<2.7	2.7J	<2.3	<4.5	<11.5						
Anthracene	ug/kg	<2.6	30.8	3.3J	34.0J	47.5J	17,900,000	100,000,000				
Benzo(a)anthracene	ug/kg	6.1J	95.7	15.8J	173	405	1,150	21,100	478.1			
Benzo(a)pyrene	ug/kg	4.3J	71.2	16.1J	218	530	115	2,110	470			
Benzo(b)fluoranthene	ug/kg	5.2J	135	26.3	316	663	1,150	21,100	478.1			
Benzo(g,h,i)perylene	ug/kg	<3.7	45.3	13.2J	161	368						
Benzo(k)fluoranthene	ug/kg	3.1J	60.0	12.9J	120	388	11,500	211,000				
Chrysene	ug/kg	4.9J	131	24.7	226	592	115,000	2,110,000	144.2			
Dibenz(a,h)anthracene	ug/kg	<3.0	9.9J	3.3J	38.3	93.6	115	2,110				
Fluoranthene	ug/kg	9.4J	251	41.5	499	1,080	2,390,000	30,100,000	888,777.8			
Fluorene	ug/kg	<2.6	14.9J	<2.2	5.8J	11.6J	2,390,000	30,100,000	14,829.9			
Indeno(1,2,3-cd)pyrene	ug/kg	<4.4	40.1	11.2J	145	334	1,150	21,100				
1-Methylnaphthalene	ug/kg	<3.1	<2.7	<2.6	<5.2	<13	17,600	72,700				
2-Methylnaphthalene	ug/kg	<3.1	3.3J	<2.6	<5.2	18.6J	239,000	3,010,000				
Naphthalene	ug/kg	<2.1	3.5J	2.5J	<3.5	26.8J	5,520	24,100	658.2			
Phenanthrene	ug/kg	5.8J	145	18.9	189	312						
Pyrene	ug/kg	8.0J	234	35.1	347	810	1,790,000	22,600,000	54,545.5			
Detected RCRA Metal			_		_							
Silver	mg/kg	0.39J	<0.35	<0.32	<0.32	<0.38	391	5,840	0.8491			

Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs Boxed concentrations exceed NR 720 industrial direct contact RCLs Italicized concentrations exceed NR 720 groundwater pathway RCLs

--- Not analyzed/Not Established

RCL - residual contaminant level

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

PID = Photoionization Detector

S/U = Sample Saturated/Unsaturated

i.u. - instrument units

PAH - polynuclear aromatic hydrocarbons

VOC - volatile organic compounds

mg/kg -milligrams per kilogram, parts per million

ug/kg -micrograms per kilogram, parts per billion

Soil Analytical Results Table (page 3 of 4)

BMO Harris Bank-Green Bay

117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542181

BRRTS No. 02-05-585287

	Location	SP-10	SP-10	SP-11	SP-12	NR 720					
	Depth	1-3'	3-5'	1-3'	1-3'	RCL					
	Date	12/2/2020	12/2/2020	12/2/2020	12/2/2020						
Analytical Parameter	Units										
saturated/unsaturated		u	u	u	u	Direct Contact	Direct Contact	Groundwater			
PID	i.u.	0	0	0	0	Non-Industrial	Industrial	Pathway			
Detected PAHs											
Acenaphthene	ug/kg	<2.8	<2.8	<2.7	<2.6	3,590,000	45,200,000				
Acenaphthylene	ug/kg	<2.7	<2.7	2.8J	<2.5						
Anthracene	ug/kg	<2.6	<2.6	4.7J	2.6J	17,900,000	100,000,000				
Benzo(a)anthracene	ug/kg	5.9J	<2.7	18.3J	<2.7	1,150	21,100	478.1			
Benzo(a)pyrene	ug/kg	4.9J	<2.4	19.9J	<2.3	115	2,110	470			
Benzo(b)fluoranthene	ug/kg	6.7J	<3.0	26	<2.8	1,150	21,100	478.1			
Benzo(g,h,i)perylene	ug/kg	5.5J	<3.7	14.9J	<3.5						
Benzo(k)fluoranthene	ug/kg	<2.5	<2.7	10.7J	<2.5	11,500	211,000				
Chrysene	ug/kg	6.2J	<4.0	23.1	<3.7	115,000	2,110,000	144.2			
Dibenz(a,h)anthracene	ug/kg	<2.8	<2.9	<2.9	<2.7	115	2,110				
Fluoranthene	ug/kg	9.1J	<2.5	36	2.7J	2,390,000	30,100,000	888,777.8			
Fluorene	ug/kg	<2.6	<2.5	<2.5	<2.4	2,390,000	30,100,000	14,829.9			
Indeno(1,2,3-cd)pyrene	ug/kg	<4.4	<4.4	11.7J	<4.1	1,150	21,100				
1-Methylnaphthalene	ug/kg	4.7J	<3.1	4.2J	<2.9	17,600	72,700				
2-Methylnaphthalene	ug/kg	7.2J	<3.1	5.9J	<2.9	239,000	3,010,000				
Naphthalene	ug/kg	10.5J	2.5J	7.9J	<1.9	5,520	24,100	658.2			
Phenanthrene	ug/kg	5.7J	<2.4	18.9J	<2.3						
Pyrene	ug/kg	7.6J	<3.1	30.8	<2.9	1,790,000	22,600,000	54,545.5			

Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs Boxed concentrations exceed NR 720 industrial direct contact RCLs Italicized concentrations exceed NR 720 groundwater pathway RCLs

--- Not analyzed/Not Established

RCL - residual contaminant level

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

PID = Photoionization Detector

S/U = Sample Saturated/Unsaturated

i.u. - instrument units

PAH - polynuclear aromatic hydrocarbons

VOC - volatile organic compounds

mg/kg -milligrams per kilogram, parts per million ug/kg -micrograms per kilogram, parts per billion

Soil Analytical Results Table (page 4 of 4)

BMO Harris Bank-Green Bay
117 and 125 S. Chestnut Street and 412 Howard Street
Green Bay, Wisconsin
PSI Project No. 00542181

BRRTS No. 02-05-585287

	Location	SP-13	SP-14	SP-15	VP-4	NR 720 RCL						
	Depth	2-4'	2-4'	2-4'	2-4'							
	Date	12/2/2020	12/2/2020	12/2/2020	12/2/2020							
Analytical Parameter	Units											
saturated/unsaturated		u	u	u	u	Direct Contact	Direct Contact	Groundwater				
PID	i.u.	0	0	0	0	Non-Industrial	Industrial	Pathway				
No VOCs Detected in VP-4												
Detected PAHs							_					
Acenaphthene	ug/kg	<2.8	3.1J	<2.8		3,590,000	45,200,000					
Acenaphthylene	ug/kg	5.2J	8.7J	<2.7								
Anthracene	ug/kg	7.9J	19.4J	<2.6		17,900,000	100,000,000					
Benzo(a)anthracene	ug/kg	19.6J	59.3	<2.7		1,150	21,100	478.1				
Benzo(a)pyrene	ug/kg	24.9	59	<2.4		115	2,110	470				
Benzo(b)fluoranthene	ug/kg	36.5	72.4	<3.0		1,150	21,100	478.1				
Benzo(g,h,i)perylene	ug/kg	33.7	41.1	<3.7								
Benzo(k)fluoranthene	ug/kg	11.8J	33.1	<2.7		11,500	211,000					
Chrysene	ug/kg	27.9	66.4	<4.0		115,000	2,110,000	144.2				
Dibenz(a,h)anthracene	ug/kg	5.3J	10.1J	<2.9		115	2,110					
Fluoranthene	ug/kg	35.3	124	3.2J		2,390,000	30,100,000	888,777.8				
Fluorene	ug/kg	<2.6	4.4J	<2.5		2,390,000	30,100,000	14,829.9				
Indeno(1,2,3-cd)pyrene	ug/kg	18.6J	32.9	<4.4		1,150	21,100					
1-Methylnaphthalene	ug/kg	7.1J	9.9J	<3.1		17,600	72,700					
2-Methylnaphthalene	ug/kg	10.6J	11.7J	<3.1		239,000	3,010,000					
Naphthalene	ug/kg	19.4J	21.3	2.6J		5,520	24,100	658.2				
Phenanthrene	ug/kg	23	79.4	4.2J								
Pyrene	ug/kg	40.3	101	<3.1		1,790,000	22,600,000	54,545.5				

Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs Boxed concentrations exceed NR 720 industrial direct contact RCLs Italicized concentrations exceed NR 720 groundwater pathway RCLs

--- Not analyzed/Not Established

RCL - residual contaminant level

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

PID = Photoionization Detector

S/U = Sample Saturated/Unsaturated

i.u. - instrument units

PAH - polynuclear aromatic hydrocarbons

VOC - volatile organic compounds

mg/kg -milligrams per kilogram, parts per million ug/kg -micrograms per kilogram, parts per billion