

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MICHIGAN CONSULTING &
Name: ENVIRONMENTAL
ClientProj: 61189
GTA ProjNo: 100721-3

Site Addr: TWIN LAKES AREA
MICHIGAN STREET NE
GRAND RAPIDS
Sampled By: BRIAN PURKISS/MCE
Date Rec: 10/7/2021
Time Rec: 11:14 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	10/6/2021	4:23 PM	WATER
2	MW-4	10/6/2021	3:38 PM	WATER
3	MW-10	10/6/2021	1:09 PM	WATER
4	MW-16	10/6/2021	11:00 AM	WATER
5	MW-20	10/6/2021	12:05 PM	WATER
6	MW-21	10/6/2021	2:22 PM	WATER
7	PUMP BLANK	10/6/2021	4:09 PM	WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 100721-3
GTA SAMPLE NO: 1
DATE SAMPLED: 10/6/2021
TIME SAMPLED: 4:23 PM
DATE RECEIVED: 10/7/2021
TIME RECEIVED: 11:14 AM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	5.3	1.0	ug/L (PPB)	MR		10/8/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	11	3.0					
1,2,4-Trimethylbenzene	7.7	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 100721-3
GTA SAMPLE NO: 2
DATE SAMPLED: 10/6/2021
TIME SAMPLED: 3:38 PM
DATE RECEIVED: 10/7/2021
TIME RECEIVED: 11:14 AM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/9/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	95	3.0					
1,2,4-Trimethylbenzene	190	10					
1,3,5-Trimethylbenzene	38	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	22	5.0					
2-Methylnaphthalene	9.6	5.0					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 100721-3
GTA SAMPLE NO: 3
DATE SAMPLED: 10/6/2021
TIME SAMPLED: 1:09 PM
DATE RECEIVED: 10/7/2021
TIME RECEIVED: 11:14 AM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/8/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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LOD = LIMIT OF DETECTION

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-16

GTA PROJECT NO: 100721-3
GTA SAMPLE NO: 4
DATE SAMPLED: 10/6/2021
TIME SAMPLED: 11:00 AM
DATE RECEIVED: 10/7/2021
TIME RECEIVED: 11:14 AM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/8/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20

GTA PROJECT NO: 100721-3
GTA SAMPLE NO: 5
DATE SAMPLED: 10/6/2021
TIME SAMPLED: 12:05 PM
DATE RECEIVED: 10/7/2021
TIME RECEIVED: 11:14 AM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/8/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-21

GTA PROJECT NO: 100721-3
GTA SAMPLE NO: 6
DATE SAMPLED: 10/6/2021
TIME SAMPLED: 2:22 PM
DATE RECEIVED: 10/7/2021
TIME RECEIVED: 11:14 AM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/8/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: PUMP BLANK

GTA PROJECT NO: 100721-3
GTA SAMPLE NO: 7
DATE SAMPLED: 10/6/2021
TIME SAMPLED: 4:09 PM
DATE RECEIVED: 10/7/2021
TIME RECEIVED: 11:14 AM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/8/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 61189	SITE NAME/ADDRESS TWIN LAKES AREA MICHIGAN STREET NE., GRAND RAPIDS, MI	COMPANY/NAME
SAMPLED BY BRIAN PURKISS	COMPANY MICHIGAN CONSULTING AND ENVIRONMENTAL	GTA PROJECT # 100721-3

SAMPLE INFORMATION

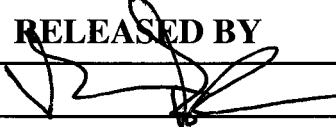
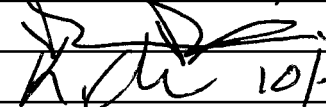
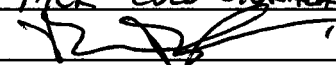
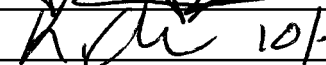
#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-3	10-6-21	1623	GW	BTEX, 124-TMB, 135-TMB,
	MW-4	↓	1538	↓	2-MN, NAPH
	MW-10	↓	1309	↓	ALL SAMPLES
	MW-16	↓	1100	↓	↓
	MW-20	↓	1205	↓	↓
	MW-21	↓	1422	↓	↓
	PUMP BLANK	↓	1609	↓	↓

BILL TO: **MCE**

REPORT TO:

See - 10/21/21

Jim Rossi

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	10-6-21 1900	MCE - COLD STORAGE	10-6-21 1900
MCE - COLD STORAGE	10-7-21 1108		10-7-21 1108
	10-7-21 1114		10/7/21 11:14

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS