

**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: 64783

GTA ProjNo: 102022-7

Site Addr: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
Sampled By: C. MEISTER/MCE

Date Rec: 10/20/2022
Time Rec: 10:35 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	10/19/2022	12:20 PM	WATER
2	MW-2	10/19/2022	1:20 PM	WATER
3	MW-3	10/19/2022	11:05 AM	WATER
4	MW-8	10/19/2022	2:20 PM	WATER
5	MW-9	10/19/2022	11:30 AM	WATER
6	MW-10	10/19/2022	11:55 AM	WATER
7	MW-11	10/19/2022	1:50 PM	WATER
8	MW-12	10/19/2022	12:55 PM	WATER
9	DUPLICATE	10/19/2022		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
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 1
DATE SAMPLED: 10/19/2022
TIME SAMPLED: 12:20 PM
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 2
DATE SAMPLED: 10/19/2022
TIME SAMPLED: 1:20 PM
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 3
DATE SAMPLED: 10/19/2022
TIME SAMPLED: 11:05 AM
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 4
DATE SAMPLED: 10/19/2022
TIME SAMPLED: 2:20 PM
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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	1.6	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 5
DATE SAMPLED: 10/19/2022
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 6
DATE SAMPLED: 10/19/2022
TIME SAMPLED: 11:55 AM
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 7
DATE SAMPLED: 10/19/2022
TIME SAMPLED: 1:50 PM
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-12

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 8
DATE SAMPLED: 10/19/2022
TIME SAMPLED: 12:55 PM
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64783
LOCATION: FORMER M-20 AMOCO
1025 E. REMUS RD
MT. PLEASANT
MI
SAMPLE MATRIX: WATER
SAMPLE ID: DUPLICATE

GTA PROJECT NO: 102022-7
GTA SAMPLE NO: 9
DATE SAMPLED: 10/19/2022
TIME SAMPLED:
DATE RECEIVED: 10/20/2022
TIME RECEIVED: 10:35 AM

SAMPLED BY: C. MEISTER/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		10/21/2022	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	1.8	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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FAX: 231-929-0894

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CHAIN OF CUSTODY

PROJECT NUMBER 64783	SITE NAME/ADDRESS Former M-20 Amoco 1025 E. Remus Rd., Mt. Pleasant, MI	COMPANY/NAME
SAMPLED BY C. Meister	COMPANY Michigan consulting+ environmental	GTA PROJECT # 102022-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	10-19-22	1220	water	unleaded gas
2	MW-2		1320		
3	MW-3		1105		
4	MW-8		1420		
5	MW-9		1130		
6	MW-10		1155		
7	MW-11		1350		
8	MW-12		1255		
9	Duplicate	10-19-22	—		

BILL TO:

MLE

REPORT TO:

John Veldhuis

REL 3.5% on ice

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

C. Meister

10-19-22 / 15:48

K. C. Veldhuis

10/20/22

10:35am

REQUESTED TAT



STANDARD



1 BUSINESS DAY



2 BUSINESS DAYS



3 BUSINESS DAYS