



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: MICHIGAN CONSULTING &  
Name: ENVIRONMENTAL  
ClientProj: 41539  
GTA ProjNo: 071724-12

Site Addr: GCRC  
Sampled By: TONIA HACK  
Date Rec: 7/17/2024  
Time Rec: 4:35 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-4	7/17/2024	2:14 PM	WATER
2	MW-7	7/17/2024	12:02 PM	WATER
3	MW-8	7/17/2024	1:30 PM	WATER
4	MW-9	7/17/2024	2:15 PM	WATER
5	MW-10	7/17/2024	1:15 PM	WATER
6	MW-11	7/17/2024	1:46 PM	WATER
7	MW-12	7/17/2024	12:45 PM	WATER
8	MW-13	7/17/2024	11:37 AM	WATER
9	MW-14	7/17/2024	11:10 AM	WATER
10	MW-15	7/17/2024	10:36 AM	WATER
11	MW-16	7/17/2024	10:02 AM	WATER
12	MW-17	7/17/2024	10:35 AM	WATER
13	MW-18	7/17/2024	11:20 AM	WATER
14	MW-19	7/17/2024	12:40 PM	WATER
15	MW-21	7/17/2024	12:00 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  
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Traverse City, MI 49686  
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SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)

COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	1
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	2:14 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-4	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	25	1.0	ug/L (PPB)	MR		7/18/2024	EPA 5030B
Toluene	11	1.0					
Ethylbenzene	240	1.0					
Xylene(Total)	220	3.0					
1,2,4-Trimethylbenzene	51	1.0					
1,3,5-Trimethylbenzene	5.2	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	63	5.0					
2-Methylnaphthalene	17	5.0					

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

COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	2
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	12:02 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	3
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	1:30 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-8	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	5.0	1.0	ug/L (PPB)	MR		7/18/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	21	1.0					
Xylene(Total)	38	3.0					
1,2,4-Trimethylbenzene	2.2	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  
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COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	4
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	2:15 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-9	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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

COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	5
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	1:15 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-10	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	6.2	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	9.3	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	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	6
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	1:46 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-11	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	3.5	1.0	ug/L (PPB)	MR		7/18/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	6.5	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	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	7
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	12:45 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-12	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	8
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	11:37 AM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-13	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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

COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	9
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	11:10 AM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-14	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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: 41539  
 LOCATION: GCRC  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-15

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 10  
 DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 10:36 AM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLED BY: TONIA HACK

**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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	11
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	10:02 AM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-16	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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

COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	12
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	10:35 AM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-17	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	13
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	11:20 AM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-18	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	13	1.0	ug/L (PPB)	MR		7/18/2024	EPA 5030B
Toluene	2.7	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	5.7	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	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	14
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	12:40 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-19	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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	GTA PROJECT NO:	071724-12
PROJECT NO:	41539	GTA SAMPLE NO:	15
LOCATION:	GCRC	DATE SAMPLED:	7/17/2024
		TIME SAMPLED:	12:00 PM
	MI	DATE RECEIVED:	7/17/2024
		TIME RECEIVED:	4:35 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-21	SAMPLED BY:	TONIA HACK

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/18/2024	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: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 1

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 2:14 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-4

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	1,800	10	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	9.5	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	2.0	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	66	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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



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 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 2

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 12:02 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-7

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	23	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	3.1	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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 ND = NOT DETECTED  
 LOD = LIMIT OF DETECTION



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 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 3

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 1:30 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-8

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	2,600	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	2.4	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	65	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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



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 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 4

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 2:15 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-9

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 5

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 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 1:15 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-10

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	1.6	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 6

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 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 1:46 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-11

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	150	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	1.4	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	18	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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



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 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 7

SAMPLED BY: MI  
 TONIA HACK  
 SAMPLE WATER  
 SAMPLE ID: MW-12

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 12:45 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 8

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 11:37 AM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-13

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 9

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 11:10 AM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-14

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL  
 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 10

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 10:36 AM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-15

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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 ND = NOT DETECTED  
 LOD = LIMIT OF DETECTION



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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL  
 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 11

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 10:02 AM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-16

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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 ND = NOT DETECTED  
 LOD = LIMIT OF DETECTION



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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL  
 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 12

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 10:35 AM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-17

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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 ND = NOT DETECTED  
 LOD = LIMIT OF DETECTION



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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL  
 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 13

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 11:20 AM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-18

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	78	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	1.4	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	11	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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 LOD = LIMIT OF DETECTION



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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL  
 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 14

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 12:40 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-19

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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



**INDEPENDENT TESTING LAB**

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL  
 PROJECT NO: 41539  
 LOCATION: GCRC

GTA PROJECT NO: 071724-12  
 GTA SAMPLE NO: 15

SAMPLED BY: MI  
 TONIA HACK

DATE SAMPLED: 7/17/2024  
 TIME SAMPLED: 12:00 PM  
 DATE RECEIVED: 7/17/2024  
 TIME RECEIVED: 4:35 PM

SAMPLE WATER  
 SAMPLE ID: MW-21

**EPA 8260B VOLATILE ORGANICS**

**EPA 601/SCAN 1 COMPOUND LIST**

<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
ug/L (PPB)	MR		7/18/2024	EPA 5030B

<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>	<u>Analyte</u>	<u>Concentration</u>	<u>LOD</u>
BROMODICHLOROMETHANE	ND	1.0	1,1-DICHLOROETHENE	ND	1.0
BROMOFORM	ND	1.0	cis-1,2-DICHLOROETHENE	ND	1.0
BROMOMETHANE	ND	1.0	trans-1,2-DICHLOROETHENE	ND	1.0
CARBON TETRACHLORIDE	ND	1.0	1,2-DICHLOROPROPANE	ND	1.0
CHLOROBENZENE	ND	1.0	cis-1,3-DICHLOROPROPENE	ND	1.0
CHLOROFORM	ND	1.0	trans-1,3-DICHLOROPROPENE	ND	1.0
CHLOROETHANE	ND	1.0	METHYLENE CHLORIDE	ND	1.0
CHLOROMETHANE	ND	1.0	1,1,1,2-TETRACHLOROETHANE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0	1,1,2,2-TETRACHLOROETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0	TETRACHLOROETHENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0	1,1,1-TRICHLOROETHANE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0	1,1,2-TRICHLOROETHANE	ND	1.0
DICHLORODIFLOUROMETHAN	ND	1.0	TRICHLOROETHENE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0	TRICHLORFLOUROMETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0	VINYL CHLORIDE	ND	1.0

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

112

**CHAIN OF CUSTODY**

PROJECT NUMBER 41539	SITE NAME/ADDRESS GCRC	COMPANY/NAME
SAMPLED BY Tonis Hack / Dan Nida	COMPANY MCE	GTA PROJECT # 071724-12

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-4	7/17/24	14 <sup>14</sup>	W	BTEX, TMBs, MTBE, N, Z-M, Solvents (6017)
2	MW-7	↓	12 <sup>02</sup>	↓	↓
3	MW-8		13 <sup>30</sup>		
4	MW-9		14 <sup>15</sup>		
5	MW-10		13 <sup>15</sup>		
6	MW-11		13 <sup>46</sup>		
7	MW-12		12 <sup>45</sup>		
8	MW-13		11 <sup>37</sup>		
9	MW-14		11 <sup>10</sup>		
10	MW-15		10 <sup>36</sup>		
11	MW-16		10 <sup>01</sup>		
12	MW-17		10 <sup>35</sup>		
13	MW-18		11 <sup>20</sup>		
14	MW-19		12 <sup>40</sup>		
	<del>MW-20</del> TA - not sampled				

<b>BILL TO:</b> MCE Invoice Solvents separate (NonMUSTA) from BTEX/TMB/MTBE/N/ZM (MUSTA)	<b>TempRec:</b> <input type="checkbox"/>	<b>On Ice?</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N 3.5°C	<b>REPORT TO:</b> Tonis Hack 734-845-4238 thack@michenv.com
------------------------------------------------------------------------------------------------	------------------------------------------	------------------------------------------------------------------------------------------	-------------------------------------------------------------------

<b>RELEASED BY</b> Tonis Hack	<b>DATE/TIME</b> 7/17/24 @ 4:35	<b>RECEIVED BY</b> 	<b>DATE/TIME</b> 7/17/24 4:35
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REQUESTED TAT  STANDARD  1 BUSINESS DAY  2 BUSINESS DAYS  3 BUSINESS DAYS

