

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

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www.gtanalytical.com

Company: MICHIGAN CONSULTING &
Name: ENVIRONMENTAL
ClientProj: 64693

Site Addr: CROSS VILLAGE GENERAL STORE

GTA ProjNo: 110821-2

Sampled By: DH/RA - MCE
Date Rec: 11/8/2021
Time Rec: 7:40 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	GP-1 14'	11/5/2021		SOIL
2	GP-1 25.5'	11/5/2021		SOIL
3	GP-2 15.5'	11/5/2021		SOIL
4	GP-2 28'	11/5/2021		SOIL
5	GP-3 17.5'	11/5/2021		SOIL
6	GP-3 30'	11/5/2021		SOIL
7	GP-4 16.5'	11/5/2021		SOIL
8	GP-4 24.5'	11/5/2021		SOIL
9	D-1 4.5'	11/5/2021		SOIL
10	D-2 4.5'	11/5/2021		SOIL
11	D-3 5.3'	11/5/2021		SOIL
12	D-4 5.5'	11/5/2021		SOIL

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
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SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-1 14'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 1

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLED BY: DH/RA - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-1 25.5'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 2

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

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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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-2 15.5'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 3

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLED BY: DH/RA - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB)	MR	11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-2 28'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 4

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

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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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-3 17.5'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 5

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

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<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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-3 30'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 6

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
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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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-4 16.5'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 7

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
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TIME RECEIVED: 7:40 AM

SAMPLED BY: DH/RA - MCE

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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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-4 24.5'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 8

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

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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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 9

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: D-1 4.5'

SAMPLED BY: DH/RA - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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LOD = LIMIT OF DETECTION

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: D-2 4.5'

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 10

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLED BY: DH/RA - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 11

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: D-3 5.3'

SAMPLED BY: DH/RA - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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LOD = LIMIT OF DETECTION

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 12

DATE SAMPLED: 11/5/2021
TIME SAMPLED:
DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: D-4 5.5'

SAMPLED BY: DH/RA - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		11/5/2021	11/9/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 5

DATE SAMPLED: 11/5/2021
TIME SAMPLED:

SAMPLED BY: MI
DH/RA - MCE

DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-3 17.5'

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/15/2021	11/15/2021	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 6

DATE SAMPLED: 11/5/2021
TIME SAMPLED:

SAMPLED BY: MI
DH/RA - MCE

DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-3 30'

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/15/2021	11/15/2021	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 7

DATE SAMPLED: 11/5/2021
TIME SAMPLED:

SAMPLED BY: MI
DH/RA - MCE

DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-4 16.5'

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/15/2021	11/15/2021	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 8

DATE SAMPLED: 11/5/2021
TIME SAMPLED:

SAMPLED BY: MI
DH/RA - MCE

DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-4 24.5'

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/15/2021	11/15/2021	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 10

DATE SAMPLED: 11/5/2021
TIME SAMPLED:

SAMPLED BY: MI
DH/RA - MCE

DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: D-2 4.5'

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/15/2021	11/15/2021	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64693
LOCATION: CROSS VILLAGE GENERAL STORE

GTA PROJECT NO: 110821-2
GTA SAMPLE NO: 11

DATE SAMPLED: 11/5/2021
TIME SAMPLED:

SAMPLED BY: MI
DH/RA - MCE

DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

SAMPLE MATRIX: SOIL
SAMPLE ID: D-3 5.3'

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	11/15/2021	11/15/2021	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	730	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL

GTA PROJECT NO: 110821-

NAME:
PROJECT NO: 64693

SAMPLED BY: DH/RA - MCE

DATE SAMPLED: 11/5/2021

LOCATION: CROSS VILLAGE GENERAL STORE

SAMPLE MATRIX: SOIL

DATE RECEIVED: 11/8/2021
TIME RECEIVED: 7:40 AM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: GP-1 14'	% MOISTURE EPA 3550C	6.6	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: GP-1 25.5'	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: GP-2 15.5'	% MOISTURE EPA 3550C	9.0	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: GP-2 28'	% MOISTURE EPA 3550C	1.7	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: GP-3 17.5'	% MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: GP-3 30'	% MOISTURE EPA 3550C	3.1	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: GP-4 16.5'	% MOISTURE EPA 3550C	3.1	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: GP-4 24.5'	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: D-1 4.5'	% MOISTURE EPA 3550C	6.2	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: D-2 4.5'	% MOISTURE EPA 3550C	8.6	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: D-3 5.3'	% MOISTURE EPA 3550C	3.6	0.050	% OF SAMPLE	AS	11/8/2021
SAMPLE ID: D-4 5.5'	% MOISTURE EPA 3550C	8.0	0.050	% OF SAMPLE	AS	11/8/2021

CHAIN OF CUSTODY

PROJECT NUMBER 64693	SITE NAME/ADDRESS Cross Village General Store	COMPANY/NAME Michigan Consultants⁺ Environmental
SAMPLED BY Doug Hall / Ray Andrasi	COMPANY Mich. Consultants⁺ Environ	GTA PROJECT # 110821-2

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	GP-1 14'	11-5-21		Soil	Gas Scan VOCs
2	GP-1 25.5'	"		"	" " "
3	GP-2 15.5'	"		"	" " "
4	GP-2 28'	"		"	" " "
5	GP-3 17.5'	"		"	" " " PNA _s
6	GP-3 30'	"		"	" " " PNA _s
7	GP-4 16.5'	"		"	" " " PNA _s
8	GP-4 24.5'	"		"	" " " PNA _s
9	D-1 4.5'	"		"	" " "
10	D-2 4.5'	"		"	" " " PNA _s
11	D-3 5.3'	"		"	" " " PNA _s
12	D-4 5.5'	"		"	" " "

BILL TO:

TempRec: ☐

On Ice? ☒ ☐

REPORT TO:

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

REQUESTED TAT

☒ STANDARD

☐ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS