

**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: 64906.4
GTA ProjNo: 081823-8

Site Addr: MANISTEE GATEWAY 295 RIVER ST

Sampled By: MANISTEE
Date Rec: JR/BP/DH - MCE 8/18/2023
Time Rec: 1:12 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	GP-295-101-8'	8/16/2023	2:19 PM	SOIL
2	GP-295-101-15.0'	8/16/2023	2:14 PM	SOIL
3	GP-295-101-2-2.5'	8/16/2023	2:16 PM	SOIL
4	GP-295-101-7.5-8'	8/16/2023	2:14 PM	SOIL
5	GP-295-102-4.6'	8/16/2023	1:49 PM	SOIL
6	GP-295-102-0.5-1'	8/16/2023	1:52 PM	SOIL
7	GP-295-102-4.7-5'	8/16/2023	1:46 PM	SOIL
8	GP-295-103-6.5'	8/16/2023	2:57 PM	SOIL
9	GP-295-103-15.2'	8/16/2023	3:01 PM	SOIL
10	GP-295-103-1-1.5'	8/16/2023	2:59 PM	SOIL
11	GP-295-103-6-6.5'	8/16/2023	2:58 PM	SOIL
12	GP-295-104-1-1.5'	8/16/2023	1:36 PM	SOIL
13	GP-295-104-2'	8/16/2023	1:38 PM	SOIL
14	GP-295-105-6'	8/16/2023	3:42 PM	SOIL
15	GP-295-105-15.2'	8/16/2023	3:38 PM	SOIL
16	GP-295-105-0.5-1'	8/16/2023	3:40 PM	SOIL
17	GP-295-105-8-8.5'	8/16/2023	3:39 PM	SOIL
18	GP-295-106-3.5'	8/16/2023	1:29 PM	SOIL
19	GP-295-106-0-0.5'	8/16/2023	1:27 PM	SOIL
20	GP-295-107-4'	8/16/2023	1:03 PM	SOIL
21	GP-295-107-0-0.5'	8/16/2023	1:02 PM	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
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

MANISTEE
SAMPLED BY: JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 1

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:19 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-101-8'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 8/16/2023 Date Completed= 8/23/2023 Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROETHANE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROETHANE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROETHANE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROETHANE	ND	50
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROETHANE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 2

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:14 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-101-15.0'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 8/16/2023 Date Completed= 8/23/2023 Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 5

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:49 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-102-4.6'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 8/16/2023 Date Completed= 8/23/2023 Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 8

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:57 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-103-6.5'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 8/16/2023 Date Completed= 8/23/2023 Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	180	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.

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LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 9

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 3:01 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-103-15.2'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 8/16/2023 Date Completed= 8/23/2023 Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 13

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:38 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-104-2'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 8/16/2023 Date Completed= 8/23/2023 Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE
JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 14

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 3:42 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-105-6'

EPA 8260B VOLATILE ORGANICSUnits= ug/Kg (PPB)Analyst= MRDate Extracted= 8/16/2023Date Completed= 8/23/2023Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.

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: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE
JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 15

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 3:38 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-105-15.2'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) **Analyst=** MR **Date Extracted=** 8/16/2023 **Date Completed=** 8/23/2023 **Prep Method=** EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.

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: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 18

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:29 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-106-3.5'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 8/16/2023 Date Completed= 8/23/2023 Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.

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: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

SAMPLED BY: MANISTEE JR/BP/DH - MCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 20

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:03 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: GP-295-107-4'

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB) Analyst= MR Date Extracted= 8/16/2023 Date Completed= 8/23/2023 Prep Method= EPA 5035A

Analyte	Concentration	LOD	Analyte	Concentration	LOD
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50
BENZENE	ND	50	DIETHYL ETHER	ND	200
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250
CHLOROETHANE	ND	250	MIBK	ND	2,500
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50
DIBROMOMETHANE	ND	250	STYRENE	ND	50
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50
DICHLORODIFLUOROMETHAN	ND	250	1,2,4-TRICHLOROBENZENE	ND	250
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 3

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:16 PM

MANISTEE
MI
SAMPLED BY: JR/BP/DH - MCE

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-295-101-2-2.5'

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>Completed</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	8/23/2023	8/28/2023	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

**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: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 6

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:52 PM

MANISTEE
MI
SAMPLED BY: JR/BP/DH - MCE

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-295-102-0.5-1'

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>Completed</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	8/23/2023	8/26/2023	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	480	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: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 10

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:59 PM

MANISTEE
MI
SAMPLED BY: JR/BP/DH - MCE

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-295-103-1-1.5'

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>Completed</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	8/23/2023	8/25/2023	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: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 12

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:36 PM

MANISTEE
MI
SAMPLED BY: JR/BP/DH - MCE

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-295-104-1-1.5'

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>Completed</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	8/23/2023	8/25/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	370	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	760	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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LOD = LIMIT OF DETECTION

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 16

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 3:40 PM

MANISTEE
MI
SAMPLED BY: JR/BP/DH - MCE

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-295-105-0.5-1'

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>Completed</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	8/23/2023	8/26/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	480	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	580	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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LOD = LIMIT OF DETECTION

COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 19

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:27 PM

MANISTEE
MI
SAMPLED BY: JR/BP/DH - MCE

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-295-106-0-0.5'

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>Completed</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	8/23/2023	8/26/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	930	330					
Benzo(b)fluoranthene	1,200	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	670	330					
Benzo(ghi)perylene	370	330					
2-Chloronaphthalene	ND	330					
Chrysene	670	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	2,200	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	440	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	1,200	330					
Pyrene	420	330					

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

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 21

DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:02 PM

MANISTEE
MI
SAMPLED BY: JR/BP/DH - MCE

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: GP-295-107-0-0.5'

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>Completed</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	8/23/2023	8/25/2023	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: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-101-2-2.5'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 3
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:16 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	56	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.7	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	19	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	38	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	0.031	0.021	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	32	7.9	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-101-7.5-8'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 4
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:14 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	7.7	0.94	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	270	0.94	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	0.95	0.94	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	5.3	0.94	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	29	0.94	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	810	0.94	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	1.2	0.024	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.94	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.94	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	430	9.4	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

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LOD = LIMIT OF DETECTION

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-102-0.5-1'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 6
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:52 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	2.0	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	110	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	4.1	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	25	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	150	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	0.070	0.021	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.79	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	57	7.9	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-102-4.7-5'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 7
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:46 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.67	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	91	0.67	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.67	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.7	0.67	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	18	0.67	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	220	0.67	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	0.22	0.020	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.67	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.67	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	230	6.7	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-103-1-1.5'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 10
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:59 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.68	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	7.2	0.68	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.68	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	ND	0.68	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	1.5	0.68	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	18	0.68	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	ND	0.020	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.68	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.68	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	13	6.8	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-103-6-6.5'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 11
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 2:58 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.92	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	88	0.92	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.92	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	4.7	0.92	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	43	0.92	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	430	0.92	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	0.61	0.024	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.92	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.92	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	140	9.2	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-104-1-1.5'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 12
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:36 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.89	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	120	0.89	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.89	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	11	0.89	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	23	0.89	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	150	0.89	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	0.72	0.023	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.89	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.89	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	140	8.9	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-105-0.5-1'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 16
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 3:40 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.74	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	19	0.74	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.74	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.5	0.74	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	5.7	0.74	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	7.6	0.74	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	ND	0.021	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.74	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.74	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	16	7.4	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-105-8-8.5'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 17
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 3:39 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.86	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	59	0.86	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.86	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.6	0.86	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	12	0.86	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	94	0.86	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	0.83	0.020	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.86	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.86	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	110	8.6	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-106-0-0.5'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 19
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:27 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.83	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	43	0.83	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.83	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	3.8	0.83	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	33	0.83	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	82	0.83	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	0.077	0.023	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.83	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.83	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	130	8.3	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

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COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64906.4
LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE MI
SAMPLED BY: JR/BP/DH - MCE
SAMPLE ID: GP-295-107-0-0.5'

GTA PROJECT NO: 081823-8
GTA SAMPLE NO: 21
DATE SAMPLED: 8/16/2023
TIME SAMPLED: 1:02 PM
DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM
SAMPLE MATRIX: SOIL

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	ND	0.78	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
BARIUM TOTAL EPA 6020A	4.5	0.78	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.78	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
CHROMIUM TOTAL EPA 6020A	ND	0.78	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
COPPER TOTAL EPA 6020A	3.6	0.78	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
LEAD TOTAL EPA 6020A	4.7	0.78	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
MERCURY TOTAL EPA 7471A	ND	0.020	mg/Kg (PPM)	MR	8/29/2023	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.78	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.78	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B
ZINC TOTAL EPA 6020A	18	7.8	mg/Kg (PPM)	MR	8/23/2023	EPA 3050B

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**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 &
ENVIRONMENTALNAME:
PROJECT NO: 64906.4LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE
MI

GTA PROJECT NO: 081823-8

SAMPLED BY: JR/BP/DH - MCE

DATE SAMPLED: 8/16/2023

SAMPLE SOIL

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM**MOISTURE**

No: Analysis	Concentration	LOD	Units	Analyst	Date Completed
SAMPLE ID: GP-295-101-8' % MOISTURE EPA 3550C	7.4	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-101-15.0' % MOISTURE EPA 3550C	13	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-101-2-2.5' % MOISTURE EPA 3550C	7.6	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-101-7.5-8' % MOISTURE EPA 3550C	17	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-102-4.6' % MOISTURE EPA 3550C	<0.10	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-102-0.5-1' % MOISTURE EPA 3550C	8.9	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-102-4.7-5' % MOISTURE EPA 3550C	3.8	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-103-6.5' % MOISTURE EPA 3550C	169	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-103-15.2' % MOISTURE EPA 3550C	15	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-103-1-1.5' % MOISTURE EPA 3550C	2.2	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-103-6-6.5' % MOISTURE EPA 3550C	16	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-104-1-1.5' % MOISTURE EPA 3550C	21	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-104-2' % MOISTURE EPA 3550C	21	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-105-6' % MOISTURE EPA 3550C	1.9	0.10	% OF SAMPLE	AS	8/18/2023

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTALNAME:
PROJECT NO: 64906.4LOCATION: MANISTEE GATEWAY 295 RIVER ST
MANISTEE
MI

GTA PROJECT NO: 081823-8

SAMPLED BY: JR/BP/DH - MCE

DATE SAMPLED: 8/16/2023

SAMPLE SOIL

DATE RECEIVED: 8/18/2023
TIME RECEIVED: 1:12 PM**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-295-105-15.2' % MOISTURE EPA 3550C	9.4	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-105-0.5-1' % MOISTURE EPA 3550C	5.0	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-105-8-8.5' % MOISTURE EPA 3550C	8.8	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-106-3.5' % MOISTURE EPA 3550C	3.2	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-106-0-0.5' % MOISTURE EPA 3550C	16	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-107-4' % MOISTURE EPA 3550C	54	0.10	% OF SAMPLE	AS	8/18/2023
SAMPLE ID: GP-295-107-0-0.5' % MOISTURE EPA 3550C	7.5	0.10	% OF SAMPLE	AS	8/18/2023

CHAIN OF CUSTODY

PROJECT NUMBER 64906-4	SITE NAME/ADDRESS Manistee Gateway 295 River St., Manistee, MI	COMPANY/NAME
SAMPLED BY Jim Rossi, Brian Parkiss Doug Hull	COMPANY MCE	GTA PROJECT # 081823-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	GP-295-101-8'	8-16-23	1419	SOIL	Full VOCs
2	GP-295-101-15.0'	"	1414	"	"
3	GP-295-101-22.5'	"	1416	"	MI Ten Metals & PNA's
4	GP-295-101-27.5-8'	"	1414	"	" " "
5	GP-295-102-4.6'	"	1349	"	Full VOCs
6	GP-295-102-0.5-1'	"	1352	"	MI Ten Metals & PNA's
7	GP-295-102-4.7-5'	"	1346	"	" " "
8	GP-295-103-6.5'	"	1457	"	Full VOCs
9	GP-295-103-15.2'	"	1501	"	"
10	GP-295-103-1-1.5'	"	1459	"	MI Ten Metals & PNA's
11	GP-295-103-6-6.5'	"	1458	"	" " "
12	GP-295-104-1-1.5'	"	1336	"	MI Ten Metals & PNA's
13	GP-295-104-2'	"	1338	"	Full VOCs
14	GP-295-105-6'	"	1542	"	Full VOCs
15	GP-295-105-15.2'	"	1538	"	"

BILL TO: MCE	TempRec: ☐ Y ☒ N On Ice? ☒ ☐ 2-0°C	REPORT TO: Jim Rossi MCE
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RELEASED BY [Signature]	DATE/TIME 8-18-23 1312	RECEIVED BY [Signature]	DATE/TIME 8/18/23 1312

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

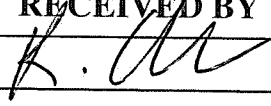
CHAIN OF CUSTODY

PROJECT NUMBER 64906.4	SITE NAME/ADDRESS Manistee Gateway 295 River St., Manistee, MI	COMPANY/NAME
SAMPLED BY Jim Rossi Brian Parkiss Doug Hill	COMPANY MCE	GTA PROJECT # 081823-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	GP-295-105-0.5-1	8-16-23	1540	Soil	MI 10 Metals & PNAs
17	GP-295-105-8-8.5	8-16-23	1539	"	" " "
18	GP-295-106-3.5	"	1329	"	Full VOCs
19	GP-295-106-0-0.5	"	1327	"	MI 10 Metals & PNAs
20	GP-295-107-4	"	1303	"	Full VOCs
21	GP-295-107-0-0.5	"	1302	"	MI 10 Metals & PNAs

BILL TO: MCE	TempRec: ☐ 200C	On Ice? ☒ Y ☐ N	REPORT TO: Jim Rossi MCE
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RELEASED BY 	DATE/TIME 8-18-23 1312	RECEIVED BY 	DATE/TIME 8/18/23 1312

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