

**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: 64356
GTA ProjNo: 063022-6

Site Addr: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
Sampled By: DH/DN - MCE
Date Rec: 6/30/2022
Time Rec: 3:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-28 5'	6/28/2022	10:10 AM	SOIL
2	MW-29 3'	6/28/2022	3:05 PM	SOIL
3	MW-29 6'	6/28/2022	3:10 PM	SOIL
4	MW-30 2'	6/28/2022	3:55 PM	SOIL
5	MW-30 6'	6/28/2022	4:00 PM	SOIL
6	MW-31 4'	6/28/2022	4:45 PM	SOIL
7	MW-31 6'	6/28/2022	4:50 PM	SOIL
8	GP-7 4'	6/29/2022	9:15 AM	SOIL
9	GR-7 6'	6/29/2022	9:20 AM	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
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kirk@gtanalytical.com

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: MW-28 5'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 1
DATE SAMPLED: 6/28/2022
TIME SAMPLED: 10:10 AM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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		6/28/2022	7/5/2022	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

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COMPANY: MICHIGAN CONSULTING &
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PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: MW-29 3'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 2
DATE SAMPLED: 6/28/2022
TIME SAMPLED: 3:05 PM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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	53	50	ug/Kg (PPB) MR		6/28/2022	7/5/2022	EPA 5035A
Toluene	300	50					
Ethylbenzene	140	50					
Xylene(Total)	1,200	150					
1,2,4-Trimethylbenzene	560	50					
1,3,5-Trimethylbenzene	190	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	290	250					
2-Methylnaphthalene	250	250					

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PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: MW-29 6'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 3
DATE SAMPLED: 6/28/2022
TIME SAMPLED: 3:10 PM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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	120	50	ug/Kg (PPB) MR		6/28/2022	7/5/2022	EPA 5035A
Toluene	850	50					
Ethylbenzene	290	50					
Xylene(Total)	2,000	150					
1,2,4-Trimethylbenzene	920	50					
1,3,5-Trimethylbenzene	300	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	340	250					

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COMPANY: MICHIGAN CONSULTING &
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PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: MW-30 2'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 4
DATE SAMPLED: 6/28/2022
TIME SAMPLED: 3:55 PM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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	170	50	ug/Kg (PPB) MR		6/28/2022	7/5/2022	EPA 5035A
Toluene	1,100	50					
Ethylbenzene	340	50					
Xylene(Total)	2,700	150					
1,2,4-Trimethylbenzene	1,100	50					
1,3,5-Trimethylbenzene	340	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	330	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: MW-30 6'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 5
DATE SAMPLED: 6/28/2022
TIME SAMPLED: 4:00 PM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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	140	50	ug/Kg (PPB) MR		6/28/2022	7/5/2022	EPA 5035A
Toluene	1,100	50					
Ethylbenzene	490	50					
Xylene(Total)	3,400	150					
1,2,4-Trimethylbenzene	2,800	50					
1,3,5-Trimethylbenzene	900	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	1,900	250					
2-Methylnaphthalene	4,100	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: MW-31 4'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 6
DATE SAMPLED: 6/28/2022
TIME SAMPLED: 4:45 PM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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	200	50	ug/Kg (PPB) MR		6/28/2022	7/5/2022	EPA 5035A
Toluene	1,300	50					
Ethylbenzene	460	50					
Xylene(Total)	2,400	150					
1,2,4-Trimethylbenzene	2,000	50					
1,3,5-Trimethylbenzene	650	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	630	250					
2-Methylnaphthalene	530	250					

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ENVIRONMENTAL
PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: MW-31 6'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 7
DATE SAMPLED: 6/28/2022
TIME SAMPLED: 4:50 PM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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	120	50	ug/Kg (PPB) MR		6/28/2022	7/5/2022	EPA 5035A
Toluene	320	50					
Ethylbenzene	260	50					
Xylene(Total)	1,900	150					
1,2,4-Trimethylbenzene	1,100	50					
1,3,5-Trimethylbenzene	410	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	480	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: GP-7 4'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 8
DATE SAMPLED: 6/29/2022
TIME SAMPLED: 9:15 AM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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	52	50	ug/Kg (PPB) MR		6/29/2022	7/5/2022	EPA 5035A
Toluene	130	50					
Ethylbenzene	150	50					
Xylene(Total)	900	150					
1,2,4-Trimethylbenzene	570	50					
1,3,5-Trimethylbenzene	190	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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ENVIRONMENTAL
PROJECT NO: 64356
LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: GR-7 6'

GTA PROJECT NO: 063022-6
GTA SAMPLE NO: 9
DATE SAMPLED: 6/29/2022
TIME SAMPLED: 9:20 AM
DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 PM

SAMPLED BY: DH/DN - 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	95	50	ug/Kg (PPB) MR		6/29/2022	7/5/2022	EPA 5035A
Toluene	140	50					
Ethylbenzene	260	50					
Xylene(Total)	1,500	150					
1,2,4-Trimethylbenzene	1,100	50					
1,3,5-Trimethylbenzene	350	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTALNAME:
PROJECT NO: 64356LOCATION: CHATTERS PIT STOP
11630 MAIN STREET (M-33)
ATLANTA
MI

GTA PROJECT NO: 063022-

SAMPLED BY: DH/DN - MCE

DATE SAMPLED: 6/28/2022

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/30/2022
TIME RECEIVED: 3:00 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: MW-28 5' % MOISTURE EPA 3550C	2.9	0.050	% OF SAMPLE	AS	6/30/2022
SAMPLE ID: MW-29 3' % MOISTURE EPA 3550C	5.5	0.050	% OF SAMPLE	AS	6/30/2022
SAMPLE ID: MW-29 6' % MOISTURE EPA 3550C	3.9	0.050	% OF SAMPLE	AS	6/30/2022
SAMPLE ID: MW-30 2' % MOISTURE EPA 3550C	2.0	0.050	% OF SAMPLE	AS	6/30/2022
SAMPLE ID: MW-30 6' % MOISTURE EPA 3550C	3.4	0.050	% OF SAMPLE	AS	6/30/2022
SAMPLE ID: MW-31 4' % MOISTURE EPA 3550C	6.7	0.050	% OF SAMPLE	AS	6/30/2022
SAMPLE ID: MW-31 6' % MOISTURE EPA 3550C	2.5	0.050	% OF SAMPLE	AS	6/30/2022
SAMPLE ID: GP-7 4' % MOISTURE EPA 3550C	3.9	0.050	% OF SAMPLE	AS	6/30/2022



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CHAIN OF CUSTODY

PROJECT NUMBER 64356	SITE NAME/ADDRESS Chatters P+ Stop 11630 Main St (M-33), Atlanta, MI 49709	COMPANY/NAME Michigan Consulting & Env (MCE)
SAMPLED BY Doug Hall & Dan Nida	COMPANY MCE	GTA PROJECT # 063002-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-28 5'	6-28-22	10:10am	Soil	(A) BTEX
2	MW-29 3'	"	3:05pm	"	(A) MTBE
3	MW-29 6'	"	3:10pm	"	(A) (A) Naphthalene
4	MW-30 2'	"	3:55pm	"	(A) 2-Methylnaphthalene
5	MW-30 6'	"	4:00pm	"	(A) 1,2,4-TMB
6	MW-31 4'	"	4:45pm	"	(A) 1,3,5-TMB
7	MW-31 6'	"	4:50pm	"	(A)
8	GP-7 4'	6-29-22	9:15am	"	(A)
9	GP-7 6'	"	9:20am	"	(A)

BILL TO: MCE	TempRec: ☐ Y ☐ N On Ice? ☒ ☐ 1.0°C	REPORT TO: John Veldhuis jveldhuis@michenv.com Jim Rossi jrossi@michenv.com
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RELEASED BY Doug Hall	DATE/TIME 6-29-22/5:45pm	RECEIVED BY MCE 4°C Storage	DATE/TIME 6-29-22/5:45pm
MCE 4°C Storage	6-30-22/2:25pm	Doug Hall	6-30-22/2:25pm
Doug Hall	6-30-22/3:00pm	Jim Rossi	6/30/22 3:00
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			