

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MACKINAC ENVIRONMENTAL
Name:
ClientProj: M21-3513
GTA ProjNo: 090921-1

Site Addr: UAW BLACK LAKE
ONAWAY
Sampled By: SDM/MET
Date Rec: 9/9/2021
Time Rec: 10:52 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	VS-1	9/8/2021		SOIL
2	VS-2	9/8/2021		SOIL
3	VS-3	9/8/2021		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

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3513
LOCATION: UAW BLACK LAKEONAWAY
MISAMPLE MATRIX: SOIL
SAMPLE ID: VS-1GTA PROJECT NO: 090921-1
GTA SAMPLE NO: 1DATE SAMPLED: 9/8/2021
TIME SAMPLED:
DATE RECEIVED: 9/9/2021
TIME RECEIVED: 10:52 AM

SAMPLED BY: SDM/MET

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		9/8/2021	9/13/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3513
LOCATION: UAW BLACK LAKEONAWAY
MISAMPLE MATRIX: SOIL
SAMPLE ID: VS-2GTA PROJECT NO: 090921-1
GTA SAMPLE NO: 2DATE SAMPLED: 9/8/2021
TIME SAMPLED:
DATE RECEIVED: 9/9/2021
TIME RECEIVED: 10:52 AM

SAMPLED BY: SDM/MET

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/8/2021	9/13/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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COMPANY: MACKINAC ENVIRONMENTAL

PROJECT NO: M21-3513
LOCATION: UAW BLACK LAKEONAWAY
MISAMPLE MATRIX: SOIL
SAMPLE ID: VS-3GTA PROJECT NO: 090921-1
GTA SAMPLE NO: 3DATE SAMPLED: 9/8/2021
TIME SAMPLED:
DATE RECEIVED: 9/9/2021
TIME RECEIVED: 10:52 AM

SAMPLED BY: SDM/MET

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/8/2021	9/13/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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COMPANY: MACKINAC ENVIRONMENTAL

GTA PROJECT NO: 090921-
SAMPLED BY: SDM/METNAME:
PROJECT NO: M21-3513DATE SAMPLED: 9/8/2021
TIME SAMPLED:LOCATION: UAW BLACK LAKE
ONAWAY
MI

SAMPLE MATRIX: SOIL

DATE RECEIVED: 9/9/2021
TIME RECEIVED: 10:52 AM**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: VS-1	% MOISTURE EPA 3550C	2.8	0.050	% OF SAMPLE	AS	9/9/2021
SAMPLE ID: VS-2	% MOISTURE EPA 3550C	3.7	0.050	% OF SAMPLE	AS	9/9/2021
SAMPLE ID: VS-3	% MOISTURE EPA 3550C	1.0	0.050	% OF SAMPLE	AS	9/9/2021

