



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: RIVERSIDE
Name:
ClientProj: 20-032A
GTA ProjNo: 071423-14

Site Addr: KALKASKA 1-27

Sampled By: WPM/OMPC
Date Rec: 7/14/2023
Time Rec: 3:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	E. BOTTOM @ 18' RESAMPLE	7/13/2023	1:25 PM	SOIL
2	12 BOTTOM SAMPLE @ 15.5'	7/14/2023	10:55 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

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COMPANY: RIVERSIDE
PROJECT NO: 20-032A
LOCATION: KALKASKA 1-27

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: E. BOTTOM @ 18' RESAMPLE

GTA PROJECT NO: 071423-14
GTA SAMPLE NO: 1
DATE SAMPLED: 7/13/2023
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 7/14/2023
TIME RECEIVED: 3:20 PM

SAMPLED BY: WPM/OMPC

**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	7/13/2023	7/17/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
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: RIVERSIDE
 PROJECT NO: 20-032A
 LOCATION: KALKASKA 1-27
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: 12 BOTTOM SAMPLE @ 15.5'

GTA PROJECT NO: 071423-14
 GTA SAMPLE NO: 2
 DATE SAMPLED: 7/14/2023
 TIME SAMPLED: 10:55 AM
 DATE RECEIVED: 7/14/2023
 TIME RECEIVED: 3:20 PM
 SAMPLED BY: WPM/OMPC

**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	7/14/2023	7/18/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	63	50					
Xylene(Total)	1,200	150					
1,2,4-Trimethylbenzene	2,500	50					
1,3,5-Trimethylbenzene	970	50					
Naphthalene	340	250					
2-Methylnaphthalene	2,500	250					

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COMPANY: RIVERSIDE
 PROJECT NO: 20-032A
 LOCATION: KALKASKA 1-27

GTA PROJECT NO: 071423-14
 GTA SAMPLE NO: 1

DATE SAMPLED: 7/13/2023
 TIME SAMPLED: 1:25 PM
 DATE RECEIVED: 7/14/2023
 TIME RECEIVED: 3:20 PM

SAMPLED BY: MI
 WPM/OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: E. BOTTOM @ 18' RESAMPLE CHLORIDE EPA 300.0	ND	97	mg/Kg (PPM)	KC/AS	7/20/2023	SOIL

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C



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GTA PROJECT NO: 071423-14
GTA SAMPLE NO: 2

DATE SAMPLED: 7/14/2023
TIME SAMPLED: 10:55 AM
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WPM/OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: 12 BOTTOM SAMPLE @ 15.5'						
	CHLORIDE EPA 300.0	2,100	96	mg/Kg (PPM)	KC/AS	7/20/2023	SOIL

ND = NOT DETECTED, RESULT < LOD
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SAMPLED BY: WPM/OMPC

DATE SAMPLED: 7/13/2023

SAMPLE MATRIX: SOIL

DATE RECEIVED: 7/14/2023
TIME RECEIVED: 3:20 PM

MOISTURE

No: Analysis

SAMPLE ID: E. BOTTOM @ 18' RESAMPLE
% MOISTURE EPA 3550C
SAMPLE ID: 12 BOTTOM SAMPLE @ 15.5'
% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
6.1	0.10	% OF SAMPLE	AS	7/14/2023
3.8	0.10	% OF SAMPLE	AS	7/14/2023

