



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:

Site Addr: 4919 BAYOU DR.

GTA ProjNo: 083123-2

Sampled By: SAM KITCHIN/MCE
Date Rec: 8/31/2023
Time Rec: 9:12 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SS-1	8/30/2023	1:20 PM	SEDIMENT
2	SS-2	8/30/2023	1:30 PM	SEDIMENT
3	SS-3	8/30/2023	1:40 PM	SEDIMENT
4	SS-4	8/30/2023	1:50 PM	SEDIMENT

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
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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL

PROJECT NO:

LOCATION: 4919 BAYOU DR.

SAMPLED BY: MI
SAM KITCHIN/MCE

SAMPLE MATRIX: SEDIMENT

GTA PROJECT NO: 083123-2

GTA SAMPLE NO: 1

DATE SAMPLED: 8/30/2023

TIME SAMPLED: 1:20 PM

DATE RECEIVED: 8/31/2023

TIME RECEIVED: 9:12 AM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: SS-1							
1	ARSENIC TOTAL EPA 6020A	11	0.47	mg/Kg (PPM)	MR	9/8/2023	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

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PROJECT NO:

LOCATION: 4919 BAYOU DR.

SAMPLED BY: MI
SAM KITCHIN/MCE

SAMPLE MATRIX: SEDIMENT

GTA PROJECT NO: 083123-2

GTA SAMPLE NO: 2

DATE SAMPLED: 8/30/2023

TIME SAMPLED: 1:30 PM

DATE RECEIVED: 8/31/2023

TIME RECEIVED: 9:12 AM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: SS-2							
2	ARSENIC TOTAL EPA 6020A	14	0.64	mg/Kg (PPM)	MR	9/8/2023	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

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PROJECT NO:

LOCATION: 4919 BAYOU DR.

SAMPLED BY: MI
SAM KITCHIN/MCE

SAMPLE MATRIX: SEDIMENT

GTA PROJECT NO: 083123-2

GTA SAMPLE NO: 3

DATE SAMPLED: 8/30/2023

TIME SAMPLED: 1:40 PM

DATE RECEIVED: 8/31/2023

TIME RECEIVED: 9:12 AM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: SS-3							
3	ARSENIC TOTAL EPA 6020A	24	1.9	mg/Kg (PPM)	MR	9/8/2023	EPA 3050B

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PROJECT NO:

LOCATION: 4919 BAYOU DR.

SAMPLED BY: MI
SAM KITCHIN/MCE

SAMPLE MATRIX: SEDIMENT

GTA PROJECT NO: 083123-2

GTA SAMPLE NO: 4

DATE SAMPLED: 8/30/2023

TIME SAMPLED: 1:50 PM

DATE RECEIVED: 8/31/2023

TIME RECEIVED: 9:12 AM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: SS-4							
4	ARSENIC TOTAL EPA 6020A	34	1.3	mg/Kg (PPM)	MR	9/8/2023	EPA 3050B

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTALNAME:
PROJECT NO:

GTA PROJECT NO: 083123-2

SAMPLED BY: SAM KITCHIN/MCE

DATE SAMPLED: 8/30/2023

LOCATION: 4919 BAYOU DR.

SAMPLE SEDIMENT

DATE RECEIVED: 8/31/2023

TIME RECEIVED: 9:12 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: SS-1	% MOISTURE EPA 3550C	35	0.10	% OF SAMPLE	AS	8/31/2023
SAMPLE ID: SS-2	% MOISTURE EPA 3550C	47	0.10	% OF SAMPLE	AS	8/31/2023
SAMPLE ID: SS-3	% MOISTURE EPA 3550C	82	0.10	% OF SAMPLE	AS	8/31/2023
SAMPLE ID: SS-4	% MOISTURE EPA 3550C	76	0.10	% OF SAMPLE	AS	8/31/2023

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS 4919 Bayou Dr.	COMPANY/NAME MCE
SAMPLED BY Sam Kitchin	COMPANY MCE	GTA PROJECT # 083123-2

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SS-1	8-30-23	13:20	Sediment	Arsenic
2	SS-2		13:30		
3	SS-3		13:40		
4	SS-4		13:50		

BILL TO: MCE	TempRec: ☐ On Ice? ☒ ☐ -1.1°C	REPORT TO: Sam Kitchin - MCE SKitchin@michenv.com
RELEASED BY Sam Kitchin	DATE/TIME 8-31-23 / 09:12	RECEIVED BY Trevor Runk
		DATE/TIME 8/31/23 9:12a
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		