



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: RIVERSIDE  
Name:  
ClientProj: 240056-2600  
GTA ProjNo: 051424-2

Site Addr: KRENTZ A1-15

Sampled By: LMH-J/ECT  
Date Rec: 5/14/2024  
Time Rec: 10:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SS #1	5/13/2024		SOIL
2	SS #2	5/13/2024		SOIL
3	SS #3	5/13/2024		SOIL
4	BRINE SAMPLE	5/13/2024		WATER

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: 240056-2600  
LOCATION: KRENTZ A1-15

GTA PROJECT NO: 051424-2  
GTA SAMPLE NO: 1  
DATE SAMPLED: 5/13/2024  
TIME SAMPLED:  
DATE RECEIVED: 5/14/2024  
TIME RECEIVED: 10:00 AM

SAMPLED BY: MI  
LMH-J/ECT

**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: SS #1 CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/TR	5/15/2024	SOIL

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

COMPANY: RIVERSIDE  
 PROJECT NO: 240056-2600  
 LOCATION: KRENTZ A1-15

GTA PROJECT NO: 051424-2  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 5/13/2024  
 TIME SAMPLED:  
 DATE RECEIVED: 5/14/2024  
 TIME RECEIVED: 10:00 AM

SAMPLED BY: MI  
 LMH-J/ECT

**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: SS #2 CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/TR	5/15/2024	SOIL

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

COMPANY: RIVERSIDE  
 PROJECT NO: 240056-2600  
 LOCATION: KRENTZ A1-15

GTA PROJECT NO: 051424-2  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 5/13/2024  
 TIME SAMPLED:  
 DATE RECEIVED: 5/14/2024  
 TIME RECEIVED: 10:00 AM

SAMPLED BY: MI  
 LMH-J/ECT

**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: SS #3 CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/TR	5/15/2024	SOIL

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

COMPANY: RIVERSIDE  
 PROJECT NO: 240056-2600  
 LOCATION: KRENTZ A1-15

GTA PROJECT NO: 051424-2  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 5/13/2024  
 TIME SAMPLED:  
 DATE RECEIVED: 5/14/2024  
 TIME RECEIVED: 10:00 AM

SAMPLED BY: MI  
 LMH-J/ECT

**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: BRINE SAMPLE CHLORIDE EPA 300.0	11,000	1,000	mg/L (PPM)	KC/TR	5/15/2024	WATER

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COMPANY:	RIVERSIDE	GTA PROJECT NO:	051424-2
PROJECT NO:	240056-2600	GTA SAMPLE NO:	4
LOCATION:	KRENTZ A1-15	DATE SAMPLED:	5/13/2024
		TIME SAMPLED:	
		DATE RECEIVED:	5/14/2024
		TIME RECEIVED:	10:00 AM
SAMPLED BY:	MI LMH-J/ECT	SAMPLE MATRIX:	WATER
SAMPLE ID:	<b>BRINE SAMPLE</b>		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
BARIUM DISS EPA 6020A	3.4	0.20	mg/L (PPM)	MR	5/21/2024	EPA 3005A
CALCIUM DISS EPA 6020A	250	2.0	mg/L (PPM)	MR	5/21/2024	EPA 3005A
IRON TOTAL EPA 6020A	ND	2.0	mg/L (PPM)	MR	5/21/2024	EPA 3020A
MAGNESIUM DISS EPA 6020A	140	2.0	mg/L (PPM)	MR	5/21/2024	EPA 3005A
POTASSIUM DISS EPA 6020A	34	2.0	mg/L (PPM)	MR	5/21/2024	EPA 3005A
SODIUM DISS EPA 6020A	8,700	20	mg/L (PPM)	MR	5/21/2024	EPA 3005A

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DISS = DISSOLVED



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COMPANY:	RIVERSIDE	GTA PROJECT NO:	051424-2
PROJECT NO:	240056-2600	GTA SAMPLE NO:	4
LOCATION:	KRENTZ A1-15	DATE RECEIVED:	5/14/2024
	MI	TIME RECEIVED:	10:00 AM
SAMPLED BY:	LMH-J/ECT	DATE SAMPLED:	5/13/2024
		TIME SAMPLED:	
SAMPLE ID:	BRINE SAMPLE	SAMPLE MATRIX:	WATER

**SAMPLE ANALYSIS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
ALKALINITY SM 4500CO2D (BICARBONATE)	1,100	10	mg/L (PPM)	TR	5/20/2024
ALKALINITY SM 4500CO2D (CARBONATE)	10	10	mg/L (PPM)	TR	5/20/2024
CHLORIDE EPA 300.0	11,000	1,000	mg/L (PPM)	KC/TR	5/15/2024
CONDUCTIVITY SM2510-B	33,000	1.0	uS/cm@25C	TR	5/15/2024
pH EPA 150.1 - LAB	8.0	0.10	s.u.	TR	5/20/2024
SPECIFIC GRAVITY SM 2710F	1.004	-	-	KC	5/21/2024
SULFATE EPA 9038	ND	80	mg/L (PPM)	TR	5/21/2024
SULFIDE SM 4500S D	ND	1.0	mg/L (PPM)	TR	5/20/2024
TOTAL DISSOLVED SOLIDS EPA 160.1	19,000	5.0	mg/L (PPM)	TR	5/20/2024

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COMPANY: RIVERSIDE

NAME:  
PROJECT NO: 240056-2600

LOCATION: KRENTZ A1-15  
  
MI

GTA PROJECT NO: 051424-2  
SAMPLED BY: LMH-J/ECT

DATE SAMPLED: 5/13/2024

SAMPLE SOIL

DATE RECEIVED: 5/14/2024  
TIME RECEIVED: 10:00 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: SS #1	% MOISTURE EPA 3550C	10	0.10	% OF SAMPLE	TR	5/14/2024
SAMPLE ID: SS #2	% MOISTURE EPA 3550C	9.0	0.10	% OF SAMPLE	TR	5/14/2024
SAMPLE ID: SS #3	% MOISTURE EPA 3550C	11	0.10	% OF SAMPLE	TR	5/14/2024

