



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MID STATE
Name:
ClientProj:

Site Addr: BEATTY BROWN 1A-22

GTA ProjNo: 040224-6

Sampled By: LMH-J/ECT

Date Rec: 4/2/2024

Time Rec: 2:06 PM

Sample No. Sample ID
1 PN-35061

Date Sampled
4/2/2024

Time Sampled

Sample Matrix
BRINE

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: MID STATE

GTA PROJECT NO: 040224-6

PROJECT NO:

GTA SAMPLE NO: 1

LOCATION: BEATTY BROWN 1A-22

DATE SAMPLED: 4/2/2024

TIME SAMPLED:

DATE RECEIVED: 4/2/2024

SAMPLED BY: MI

TIME RECEIVED: 2:06 PM

LMH-J/ECT

SAMPLE MATRIX: BRINE

SAMPLE ID: PN-35061

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	2.0	mg/L (PPM)	MR	4/4/2024	EPA 3005A
CALCIUM DISS EPA 6020A	7,400	20	mg/L (PPM)	MR	4/4/2024	EPA 3005A
IRON TOTAL EPA 6020A	ND	20	mg/L (PPM)	MR	4/4/2024	EPA 3020A
MAGNESIUM DISS EPA 6020A	1,100	20	mg/L (PPM)	MR	4/4/2024	EPA 3005A
POTASSIUM DISS EPA 6020A	510	20	mg/L (PPM)	MR	4/4/2024	EPA 3005A
SODIUM DISS EPA 6020A	13,000	20	mg/L (PPM)	MR	4/4/2024	EPA 3005A

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

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SAMPLE MATRIX: BRINE

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)	44	10	mg/L (PPM)	TR	4/9/2024
ALKALINITY SM 4500CO2D (CARBONATE)	ND	10	mg/L (PPM)	TR	4/9/2024
CHLORIDE EPA 300.0	220,000	2,000	mg/L (PPM)	KC/TR	4/4/2024
CONDUCTIVITY SM2510-B	510,000	5.0	uS/cm@25C	TR	4/4/2024
pH EPA 150.1 - LAB	4.9	0.10	mg/L (PPM)	TR	4/9/2024
RESISTIVITY SM 2510A	2.0	-	ohms x cm	TR	4/4/2024
SPECIFIC GRAVITY SM 2710F	1.215	-	-	TR	4/9/2024
SULFATE EPA 9038	120	80	mg/L (PPM)	KC/TR	4/15/2024
SULFIDE SM 4500S D	ND	1.0	mg/L (PPM)	TR	4/9/2024
TOTAL DISSOLVED SOLIDS EPA 160.1	310,000	5.0	mg/L (PPM)	TR	4/9/2024

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s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

