



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: TRENDWELL ANTRIM, INC.

Name:

ClientProj: 13.171

GTA ProjNo: 111324-6

Site Addr: W ALBERT 17

Sampled By: KWB/HURON

Date Rec: 11/13/2024

Time Rec: 12:10 PM

Sample No.	Sample ID
1	SEPARATOR

Date Sampled
11/12/2024

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: TRENDWELL ANTRIM, INC.

GTA PROJECT NO: 111324-6

PROJECT NO: 13.171

GTA SAMPLE NO: 1

LOCATION: W ALBERT 17

DATE SAMPLED: 11/12/2024

TIME SAMPLED:

DATE RECEIVED: 11/13/2024

SAMPLED BY: MI

TIME RECEIVED: 12:10 PM

KWB/HURON

SAMPLE MATRIX: BRINE

SAMPLE ID: SEPARATOR

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	92	2.0	mg/L (PPM)	MR	11/18/2024	EPA 3005A
CALCIUM DISS EPA 6020A	4,300	20	mg/L (PPM)	MR	11/18/2024	EPA 3005A
IRON TOTAL EPA 6020A	ND	20	mg/L (PPM)	MR	11/18/2024	EPA 3020A
MAGNESIUM DISS EPA 6020A	920	20	mg/L (PPM)	MR	11/18/2024	EPA 3005A
POTASSIUM DISS EPA 6020A	120	20	mg/L (PPM)	MR	11/18/2024	EPA 3005A
SODIUM DISS EPA 6020A	59,000	200	mg/L (PPM)	MR	11/18/2024	EPA 3005A

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

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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)	22	10	mg/L (PPM)	TR	12/2/2024
ALKALINITY SM 4500CO2D (CARBONATE)	ND	10	mg/L (PPM)	TR	12/2/2024
CHLORIDE EPA 300.0	210,000	2,000	mg/L (PPM)	TR	12/2/2024
CONDUCTIVITY SM2510-B	460,000	5.0	uS/cm@25C	TR	12/2/2024
pH EPA 150.1 - LAB	5.2	s.u.	0.10	TR	12/2/2024
RESISTIVITY SM 2510A	2.2	-	ohms x cm	TR	12/2/2024
SPECIFIC GRAVITY SM 2710F	1.16	-	-	TR	12/2/2024
SULFATE EPA 9038	ND	80	mg/L (PPM)	TR/KC	12/3/2024
SULFIDE SM 4500S D	ND	1.0	mg/L (PPM)	TR/KC	11/13/2024
TOTAL DISSOLVED SOLIDS EPA 160.1	280,000	5.0	mg/L (PPM)	TR	12/3/2024

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

DISS = DISSOLVED

