



**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: BREITBURN OPERATING

Site Addr: SBC K-5

Name:

ClientProj: 20-280

Sampled By: WPM/OMPC

GTA ProjNo: 120221-4

Date Rec: 12/2/2021

Time Rec: 4:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	12/1/2021	11:55 AM	WATER
2	MW-2	12/1/2021	11:40 AM	WATER
3	MW-3	12/1/2021	11:25 AM	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: BREITBURN OPERATING  
PROJECT NO: 20-280  
LOCATION: SBC K-5

GTA PROJECT NO: 120221-4  
GTA SAMPLE NO: 1  
DATE SAMPLED: 12/1/2021  
TIME SAMPLED: 11:55 AM  
DATE RECEIVED: 12/2/2021  
TIME RECEIVED: 4:40 PM

MI  
SAMPLED BY: 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: MW-1						
	CHLORIDE EPA 300.0	920	50	mg/L (PPM)	TR	12/4/2021	WATER
	CONDUCTIVITY SM2510-B	3,000	1.0	uS/cm@25C	TR	12/4/2021	WATER

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



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COMPANY: BREITBURN OPERATING  
PROJECT NO: 20-280  
LOCATION: SBC K-5

GTA PROJECT NO: 120221-4  
GTA SAMPLE NO: 2  
DATE SAMPLED: 12/1/2021  
TIME SAMPLED: 11:40 AM  
DATE RECEIVED: 12/2/2021  
TIME RECEIVED: 4:40 PM

MI  
SAMPLED BY: 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: MW-2						
	CHLORIDE EPA 300.0	67	10	mg/L (PPM)	TR	12/4/2021	WATER
	CONDUCTIVITY SM2510-B	550	1.0	uS/cm@25C	TR	12/4/2021	WATER

ND = NOT DETECTED, RESULT < LOD  
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DISS = DISSOLVED



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COMPANY: BREITBURN OPERATING  
PROJECT NO: 20-280  
LOCATION: SBC K-5

GTA PROJECT NO: 120221-4  
GTA SAMPLE NO: 3  
DATE SAMPLED: 12/1/2021  
TIME SAMPLED: 11:25 AM  
DATE RECEIVED: 12/2/2021  
TIME RECEIVED: 4:40 PM

MI  
SAMPLED BY: 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: MW-3						
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	TR	12/4/2021	WATER
CONDUCTIVITY SM2510-B	610	1.0	uS/cm@25C	TR	12/4/2021	WATER

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LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C  
DISS = DISSOLVED

