



**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  
Name:  
ClientProj: 20-171  
GTA ProjNo: 091120-4

Site Addr: NEW CALEDONIA

Sampled By: STEVEN HEMSTREET/OMPC  
Date Rec: 9/11/2020  
Time Rec: 8:55 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	9/10/2020	3:50 PM	WATER
2	MW-3	9/10/2020	3:50 PM	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*

Kirk L. Chase/Chemist  
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COMPANY: BREITBURN OPERATING  
PROJECT NO: 20-171  
LOCATION: NEW CALEDONIA

GTA PROJECT NO: 091120-4  
GTA SAMPLE NO: 1  
DATE SAMPLED: 9/10/2020  
TIME SAMPLED: 3:50 PM  
DATE RECEIVED: 9/11/2020  
TIME RECEIVED: 8:55 AM

MI  
SAMPLED BY: STEVEN HEMSTREET/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	ND	10	mg/L (PPM)	LV	9/14/2020	WATER
	CONDUCTIVITY SM2510-B	690	1.0	uS/cm@25C	LV	9/14/2020	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: 20-171  
 LOCATION: NEW CALEDONIA

GTA PROJECT NO: 091120-4  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 9/10/2020  
 TIME SAMPLED: 3:50 PM  
 DATE RECEIVED: 9/11/2020  
 TIME RECEIVED: 8:55 AM

MI  
 SAMPLED BY: STEVEN HEMSTREET/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)	LV	9/14/2020	WATER
	CONDUCTIVITY SM2510-B	540	1.0	uS/cm@25C	LV	9/14/2020	WATER

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

