



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

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www.gtanalytical.com

Company: BREITBURN OPERATING
Name:
ClientProj: 06-133
GTA ProjNo: 102320-6

Site Addr: LOGAN C1-22

Sampled By: SEAN CLARK/OMPC
Date Rec: 10/23/2020
Time Rec: 2:23 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1DD	10/22/2020	11:55 AM	WATER
2	GP-11	10/22/2020	1:00 PM	WATER
3	GP-12	10/22/2020	1:26 PM	WATER
4	GP-13	10/22/2020	2:00 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

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COMPANY: BREITBURN OPERATING
PROJECT NO: 06-133
LOCATION: LOGAN C1-22
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 102320-6
GTA SAMPLE NO: 1
DATE SAMPLED: 10/22/2020
TIME SAMPLED: 11:55 AM
DATE RECEIVED: 10/23/2020
TIME RECEIVED: 2:23 PM

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</u>
	SAMPLE ID: MW-1DD CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	10/26/2020	WATER

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

COMPANY: BREITBURN OPERATING
PROJECT NO: 06-133
LOCATION: LOGAN C1-22
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 102320-6
GTA SAMPLE NO: 2
DATE SAMPLED: 10/22/2020
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 10/23/2020
TIME RECEIVED: 2:23 PM

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</u>
SAMPLE ID: GP-11	CHLORIDE EPA 300.0	240	10	mg/L (PPM)	LV	10/26/2020	WATER

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

COMPANY: BREITBURN OPERATING
 PROJECT NO: 06-133
 LOCATION: LOGAN C1-22
 MI
 SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 102320-6
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/22/2020
 TIME SAMPLED: 1:26 PM
 DATE RECEIVED: 10/23/2020
 TIME RECEIVED: 2:23 PM

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</u>
SAMPLE ID: GP-12	CHLORIDE EPA 300.0	120	10	mg/L (PPM)	LV	10/26/2020	WATER

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

COMPANY: BREITBURN OPERATING
 PROJECT NO: 06-133
 LOCATION: LOGAN C1-22

GTA PROJECT NO: 102320-6
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/22/2020
 TIME SAMPLED: 2:00 PM
 DATE RECEIVED: 10/23/2020
 TIME RECEIVED: 2:23 PM

MI
 SAMPLED BY: SEAN CLARK/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</u>
SAMPLE ID: GP-13	CHLORIDE EPA 300.0	140	10	mg/L (PPM)	LV	10/26/2020	WATER

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

