



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: BREITBURN OPERATING

Name:

ClientProj: 228502035

GTA ProjNo: 091719-16

Site Addr: MANCELONA EAST 1-25 SWD

Sampled By: HOLLIS THOMAS/DARCY

Date Rec: 9/17/2019

Time Rec: 10:45 AM

Sample No. Sample ID
1 PERMANENT MW

Date Sampled
9/14/2019

Time Sampled
11:40 AM

Sample Matrix
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 L Chase

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COMPANY: BREITBURN OPERATING
PROJECT NO: 228502035
LOCATION: MANCELONA EAST 1-25 SWD

GTA PROJECT NO: 091719-16
GTA SAMPLE NO: 1

DATE SAMPLED: 9/14/2019
TIME SAMPLED: 11:40 AM

DATE RECEIVED: 9/17/2019
TIME RECEIVED: 10:45 AM

MI
SAMPLED BY: HOLLIS THOMAS/DARCY

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: PERMANENT MW						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	9/23/2019	WATER
	CONDUCTIVITY SM2510-B	320	1.0	uS/cm@25C	LV	9/23/2019	WATER

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

