



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: 2151050

GTA ProjNo: 091319-5

Site Addr: SHERMAN 35

Sampled By: HOLLIS THOMAS/DARCY

Date Rec: 9/13/2019

Time Rec: 1:10 PM

Sample No. Sample ID
1 MW-1

Date Sampled
9/12/2019

Time Sampled
2:30 PM

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: 2151050
LOCATION: SHERMAN 35

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 091319-5

GTA SAMPLE NO: 1

DATE SAMPLED: 9/12/2019

TIME SAMPLED: 2:30 PM

DATE RECEIVED: 9/13/2019

TIME RECEIVED: 1:10 PM

SAMPLED BY: HOLLIS THOMAS/DARCY

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/16/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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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: MW-1						
	CHLORIDE EPA 300.0	150	10	mg/L (PPM)	LV	9/17/2019	WATER
	CONDUCTIVITY SM2510-B	1,000	1.0	uS/cm@25C	LV	9/17/2019	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

