



## 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: 228302

GTA ProjNo: 091719-6

Site Addr: LIVINGSTON 31 CPF

Sampled By: HOLLIS THOMAS/DARCY

Date Rec: 9/17/2019

Time Rec: 10:45 AM

Sample No. Sample ID  
1 MW-1

Date Sampled  
9/16/2019

Time Sampled  
11:30 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*

Kirk L. Chase/Chemist  
Grand Traverse Analytical  
830 Robinwood Court  
Traverse City, MI 49686  
Ph: 231-929-0905  
Fx: 231-929-0894  
SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)

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COMPANY: BREITBURN OPERATING

PROJECT NO: 228302

LOCATION: LIVINGSTON 31 CPF

GTA PROJECT NO: 091719-6

GTA SAMPLE NO: 1

DATE SAMPLED: 9/16/2019

TIME SAMPLED: 11:30 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: MW-1       |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0    | ND                   | 10         | mg/L (PPM)   | LV             | 9/23/2019             | WATER                |
|            | CONDUCTIVITY SM2510-B | 860                  | 1.0        | uS/cm@25C    | LV             | 9/23/2019             | WATER                |

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

