



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: 16-196
GTA ProjNo: 021921-1

Site Addr: SBC E-1

Sampled By: MATT SCOTT/OMPC
Date Rec: 2/19/2021
Time Rec: 9:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	2/17/2021		WATER
2	MW-4	2/17/2021		WATER
3	MW-7	2/17/2021		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: 16-196
LOCATION: SBC E-1GTA PROJECT NO: 021921-1
GTA SAMPLE NO: 1DATE SAMPLED: 2/17/2021
TIME SAMPLED:DATE RECEIVED: 2/19/2021
TIME RECEIVED: 9:30 AMMI
SAMPLED BY: MATT SCOTT/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	2/19/2021	WATER
	CONDUCTIVITY SM2510-B	350	1.0	uS/cm@25C	LV	2/19/2021	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: 16-196
LOCATION: SBC E-1GTA PROJECT NO: 021921-1
GTA SAMPLE NO: 2DATE SAMPLED: 2/17/2021
TIME SAMPLED:DATE RECEIVED: 2/19/2021
TIME RECEIVED: 9:30 AMMI
SAMPLED BY: MATT SCOTT/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-4						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/19/2021	WATER
	CONDUCTIVITY SM2510-B	240	1.0	uS/cm@25C	LV	2/19/2021	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: 16-196
LOCATION: SBC E-1GTA PROJECT NO: 021921-1
GTA SAMPLE NO: 3DATE SAMPLED: 2/17/2021
TIME SAMPLED:DATE RECEIVED: 2/19/2021
TIME RECEIVED: 9:30 AMMI
SAMPLED BY: MATT SCOTT/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-7						
	CHLORIDE EPA 300.0	84	10	mg/L (PPM)	LV	2/19/2021	WATER
	CONDUCTIVITY SM2510-B	600	1.0	uS/cm@25C	LV	2/19/2021	WATER

ND = NOT DETECTED, RESULT < LOD
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DISS = DISSOLVED

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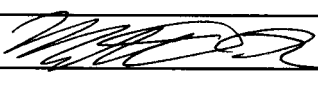
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CHAIN OF CUSTODY

PROJECT NUMBER <i>16-196</i>	SITE NAME/ADDRESS <i>SBC E-1</i>	COMPANY/NAME <i>Breitburn</i>
SAMPLED BY 	COMPANY <i>Ompe</i>	GTA PROJECT # <i>021921-1</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	<i>MW-3</i>	<i>2/17/21</i>		<i>Water</i>	<i>Chlorides + Conductivity</i>
2	<i>MW-4</i>	<i>↓</i>		<i>↓</i>	<i>↓</i>
3	<i>MW-7</i>	<i>↓</i>		<i>↓</i>	<i>↓</i>

BILL TO: <i>Breitburn</i>		REPORT TO: <i>Ompe</i>	
RELEASED BY 	DATE/TIME <i>2/19/21 8:02</i>	RECEIVED BY <i>Lisa Violette</i>	DATE/TIME <i>2-19-21 9:30 am</i>
REQUESTED TAT ☒ STANDARD		☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS	