

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: RIVIERA RESOURCES
Name:
ClientProj: 2011515.04
GTA ProjNo: 073119-6

Site Addr: WEBBER CREEK CPF

Sampled By: MIKE RANKENS/GCES
Date Rec: 7/31/2019
Time Rec: 12:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	7/30/2019	4:03 PM	WATER
2	MW-3	7/30/2019	4:20 PM	WATER
3	MW-5	7/30/2019	4:36 PM	WATER
4	MW-1	7/30/2019	4:40 PM	WATER
5	MW-100	7/30/2019	4:47 PM	WATER
6	MW-101	7/30/2019	4:52 PM	WATER
7	MW-102	7/30/2019	4:58 PM	WATER
8	MW-4	7/30/2019	5:03 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 L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 073119-6

GTA SAMPLE NO: 1

DATE SAMPLED: 7/30/2019

TIME SAMPLED: 4:03 PM

DATE RECEIVED: 7/31/2019

TIME RECEIVED: 12:40 PM

MI

SAMPLED BY: MIKE RANKENS/GCES

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-2						
	CHLORIDE EPA 300.0	15	10	mg/L (PPM)	LV	8/2/2019	WATER
	CONDUCTIVITY SM2510-B	320	1.0	uS/cm@25C	LV	8/2/2019	WATER

ND = NOT DETECTED, RESULT < LOD

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

DISS = DISSOLVED

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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 073119-6

GTA SAMPLE NO: 2

DATE SAMPLED: 7/30/2019

TIME SAMPLED: 4:20 PM

DATE RECEIVED: 7/31/2019

TIME RECEIVED: 12:40 PM

MI

SAMPLED BY: MIKE RANKENS/GCES

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	8/2/2019	WATER
	CONDUCTIVITY SM2510-B	150	1.0	uS/cm@25C	LV	8/2/2019	WATER

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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 073119-6

GTA SAMPLE NO: 3

DATE SAMPLED: 7/30/2019

TIME SAMPLED: 4:36 PM

DATE RECEIVED: 7/31/2019

TIME RECEIVED: 12:40 PM

MI

SAMPLED BY: MIKE RANKENS/GCES

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-5						
	CHLORIDE EPA 300.0	10	10	mg/L (PPM)	LV	8/2/2019	WATER
	CONDUCTIVITY SM2510-B	240	1.0	uS/cm@25C	LV	8/2/2019	WATER

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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 073119-6

GTA SAMPLE NO: 4

DATE SAMPLED: 7/30/2019

TIME SAMPLED: 4:40 PM

DATE RECEIVED: 7/31/2019

TIME RECEIVED: 12:40 PM

MI

SAMPLED BY: MIKE RANKENS/GCES

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	12	10	mg/L (PPM)	LV	8/2/2019	WATER
	CONDUCTIVITY SM2510-B	670	1.0	uS/cm@25C	LV	8/2/2019	WATER

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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 073119-6

GTA SAMPLE NO: 5

DATE SAMPLED: 7/30/2019

TIME SAMPLED: 4:47 PM

DATE RECEIVED: 7/31/2019

TIME RECEIVED: 12:40 PM

MI

SAMPLED BY: MIKE RANKENS/GCES

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-100						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	8/2/2019	WATER
	CONDUCTIVITY SM2510-B	440	1.0	uS/cm@25C	LV	8/2/2019	WATER

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COMPANY: RIVIERA RESOURCES
PROJECT NO: 2011515.04
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 073119-6
GTA SAMPLE NO: 6

DATE SAMPLED: 7/30/2019
TIME SAMPLED: 4:52 PM

DATE RECEIVED: 7/31/2019
TIME RECEIVED: 12:40 PM

MI
SAMPLED BY: MIKE RANKENS/GCES

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-101						
CHLORIDE EPA 300.0	72	10	mg/L (PPM)	LV	8/2/2019	WATER
CONDUCTIVITY SM2510-B	720	1.0	uS/cm@25C	LV	8/2/2019	WATER

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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 073119-6

GTA SAMPLE NO: 7

DATE SAMPLED: 7/30/2019

TIME SAMPLED: 4:58 PM

DATE RECEIVED: 7/31/2019

TIME RECEIVED: 12:40 PM

MI

SAMPLED BY: MIKE RANKENS/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-102

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

Concentration

110

920

LOD

10

1.0

Units

mg/L (PPM)

uS/cm@25C

Analyst

LV

LV

Date Completed

8/2/2019

8/2/2019

Sample Matrix

WATER

WATER

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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 073119-6

GTA SAMPLE NO: 8

DATE SAMPLED: 7/30/2019

TIME SAMPLED: 5:03 PM

DATE RECEIVED: 7/31/2019

TIME RECEIVED: 12:40 PM

MI

SAMPLED BY: MIKE RANKENS/GCES

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	190	10	mg/L (PPM)	LV	8/2/2019	WATER
	CONDUCTIVITY SM2510-B	1,200	1.0	uS/cm@25C	LV	8/2/2019	WATER

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CHAIN OF CUSTODY

PROJECT NUMBER 2011515.04	SITE NAME/ADDRESS Webber Creek CPF	COMPANY/NAME Riviera Resources, Inc.
SAMPLED BY Mike Rankens	COMPANY GCEs	GTA PROJECT # 073119-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2	7/30/19	1603	Water	Chloride & Specific Conductivity
2	MW-3	7/30/19	1620	Water	
3	MW-5	7/30/19	1636	Water	
4	MW-1	7/30/19	1640	Water	
5	MW-100	7/30/19	1647	Water	
6	MW-101	7/30/19	1652	Water	
7	MW-102	7/30/19	1658	Water	
8	MW-4	7/30/19	1703	Water	

BILL TO:

Riviera Resources, Inc.

REPORT TO:

- JEFF SEMSA
- MIKE RANKENS

RELEASED BY Mike J. dl	DATE/TIME 7/30/19 @ 2030	RECEIVED BY GCEs Cold Storage	DATE/TIME 7/30/19 @ 2030
GCEs Cold Storage	7/31/19 @ 1220	Mike J. dl	7/31/19 @ 1220
Mike J. dl	7/31/19 @ 1240	Mike J. dl	7/31/19 @ 1240
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			