



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: 050119-15

Site Addr: BIG BASS LAKE CPF

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 5/1/2019
Time Rec: 4:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	5/1/2019		WATER
2	MW-2	5/1/2019		WATER
3	MW-3	5/1/2019		WATER
4	MW-4	5/1/2019		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
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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: BIG BASS LAKE CPF

GTA PROJECT NO: 050119-15

GTA SAMPLE NO: 1

DATE SAMPLED: 5/1/2019

TIME SAMPLED:

DATE RECEIVED: 5/1/2019

TIME RECEIVED: 4:45 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE RESULTS

<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	5/4/2019	WATER
	CONDUCTIVITY SM2510-B	170	1.0	uS/cm@25C	LV	5/3/2019	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: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: BIG BASS LAKE CPF

GTA PROJECT NO: 050119-15

GTA SAMPLE NO: 2

DATE SAMPLED: 5/1/2019

TIME SAMPLED:

DATE RECEIVED: 5/1/2019

TIME RECEIVED: 4:45 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE RESULTS

<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	620	20	mg/L (PPM)	LV	5/6/2019	WATER
	CONDUCTIVITY SM2510-B	1,900	1.0	uS/cm@25C	LV	5/6/2019	WATER

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COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: BIG BASS LAKE CPF

GTA PROJECT NO: 050119-15

GTA SAMPLE NO: 3

DATE SAMPLED: 5/1/2019

TIME SAMPLED:

DATE RECEIVED: 5/1/2019

TIME RECEIVED: 4:45 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE RESULTS

<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	390	20	mg/L (PPM)	LV	5/6/2019	WATER
	CONDUCTIVITY SM2510-B	1,500	1.0	uS/cm@25C	LV	5/6/2019	WATER

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COMPANY: RIVIERA RESOURCES
PROJECT NO: 2011515.04
LOCATION: BIG BASS LAKE CPF

GTA PROJECT NO: 050119-15
GTA SAMPLE NO: 4

DATE SAMPLED: 5/1/2019
TIME SAMPLED:

DATE RECEIVED: 5/1/2019
TIME RECEIVED: 4:45 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE RESULTS

<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	15	10	mg/L (PPM)	LV	5/6/2019	WATER
	CONDUCTIVITY SM2510-B	180	1.0	uS/cm@25C	LV	5/6/2019	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 2011515.04	SITE NAME/ADDRESS Big Bass Lake CPF	COMPANY/NAME Riviera Resources
SAMPLED BY Joshua Gervie	COMPANY Gosling Czubak	GTA PROJECT # 050119-15

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	5-1-19		GW	Chloride & Sp. Cond.
2	MW-2	↓		↓	↓
3	MW-3	↓		↓	↓
4	MW-4	↓		↓	↓

BILL TO:

Riviera Resources

REPORT TO:

Jeff Simsa

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

5-1-19/1645

5/1/19 1645

REQUESTED TAT



STANDARD



1 BUSINESS DAY



2 BUSINESS DAYS



3 BUSINESS DAYS