



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: 073019-15

Site Addr: BIG BASS LAKE CPF

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 7/30/2019
Time Rec: 4:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	7/29/2019		WATER
2	MW-2	7/29/2019		WATER
3	MW-3	7/29/2019		WATER
4	MW-4	7/29/2019		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
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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 073019-15
GTA SAMPLE NO: 1

DATE SAMPLED: 7/29/2019
TIME SAMPLED:

DATE RECEIVED: 7/30/2019
TIME RECEIVED: 4:10 PM

MI
SAMPLED BY: JOSHUA GERRIE/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	18	10	mg/L (PPM)	LV	8/1/2019	WATER
	CONDUCTIVITY SM2510-B	280	1.0	uS/cm@25C	LV	8/1/2019	WATER

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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: BIG BASS LAKE CPF

GTA PROJECT NO: 073019-15

GTA SAMPLE NO: 2

DATE SAMPLED: 7/29/2019

TIME SAMPLED:

DATE RECEIVED: 7/30/2019

TIME RECEIVED: 4:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/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	25	10	mg/L (PPM)	LV	8/1/2019	WATER
	CONDUCTIVITY SM2510-B	310	1.0	uS/cm@25C	LV	8/1/2019	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: RIVIERA RESOURCES

PROJECT NO: 2011515.04

LOCATION: BIG BASS LAKE CPF

GTA PROJECT NO: 073019-15

GTA SAMPLE NO: 3

DATE SAMPLED: 7/29/2019

TIME SAMPLED:

DATE RECEIVED: 7/30/2019

TIME RECEIVED: 4:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/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	56	10	mg/L (PPM)	LV	8/1/2019	WATER
	CONDUCTIVITY SM2510-B	410	1.0	uS/cm@25C	LV	8/1/2019	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 073019-15
GTA SAMPLE NO: 4

DATE SAMPLED: 7/29/2019
TIME SAMPLED:

DATE RECEIVED: 7/30/2019
TIME RECEIVED: 4:10 PM

MI
SAMPLED BY: JOSHUA GERRIE/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	29	10	mg/L (PPM)	LV	8/1/2019	WATER
	CONDUCTIVITY SM2510-B	330	1.0	uS/cm@25C	LV	8/1/2019	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 Toshua Gerrie Gasling Czubak	COMPANY Gasling Czubak	GTA PROJECT # 073019-15

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	7-29-19		GW	Chloride & Sp. Cond
2	MW-2	↓		↓	↓
3	MW-3	↓		↓	↓
4	MW-4	↓		↓	↓

BILL TO: Riviera Resources		REPORT TO: Eric Vincke	
RELEASED BY [Signature]	DATE/TIME 7-30-19/1610	RECEIVED BY [Signature]	DATE/TIME 7/30/19/1610

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS