

**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: RIVERSIDE ENERGY  
Name:  
ClientProj: 2021189002.01  
GTA ProjNo: 100821-6

Site Addr: WEBBER CREEK CPF

Sampled By: JON POWELL/GCES  
Date Rec: 10/8/2021  
Time Rec: 11:06 AM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | TW-1 (1') | 10/6/2021    | 12:00 PM     | SOIL          |
| 2          | TW-1 (2') | 10/6/2021    | 12:15 PM     | SOIL          |
| 3          | TW-2 (1') | 10/6/2021    | 12:30 PM     | SOIL          |
| 4          | TW-2 (2') | 10/6/2021    | 12:45 PM     | SOIL          |
| 5          | TW-3 (1') | 10/6/2021    | 1:00 PM      | SOIL          |
| 6          | TW-3 (2') | 10/6/2021    | 1:15 PM      | SOIL          |

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  
Grand Traverse Analytical  
830 Robinwood Court  
Traverse City, MI 49686  
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COMPANY: RIVERSIDE ENERGY  
PROJECT NO: 2021189002.01  
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 100821-6  
GTA SAMPLE NO: 1

DATE SAMPLED: 10/6/2021  
TIME SAMPLED: 12:00 PM

DATE RECEIVED: 10/8/2021  
TIME RECEIVED: 11:06 AM

MI  
SAMPLED BY: JON POWELL/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: TW-1 (1')    |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0      | ND                   | 110        | mg/Kg (PPM)  | TR/AS          | 10/12/2021            | SOIL                 |
|            | CONDUCTIVITY SM2510-B** | 28                   | 1.0        | uS/cm@25C    | AS             | 10/8/2021             | SOIL                 |

\*\*CONDUCTIVITY OF WATER EXTRACT

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: RIVERSIDE ENERGY  
PROJECT NO: 2021189002.01  
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 100821-6  
GTA SAMPLE NO: 2

DATE SAMPLED: 10/6/2021  
TIME SAMPLED: 12:15 PM

DATE RECEIVED: 10/8/2021  
TIME RECEIVED: 11:06 AM

MI  
SAMPLED BY: JON POWELL/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: TW-1 (2')    |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0      | ND                   | 110        | mg/Kg (PPM)  | TR/AS          | 10/12/2021            | SOIL                 |
|            | CONDUCTIVITY SM2510-B** | 38                   | 1.0        | uS/cm@25C    | AS             | 10/8/2021             | SOIL                 |

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COMPANY: RIVERSIDE ENERGY  
PROJECT NO: 2021189002.01  
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 100821-6  
GTA SAMPLE NO: 3

DATE SAMPLED: 10/6/2021  
TIME SAMPLED: 12:30 PM

DATE RECEIVED: 10/8/2021  
TIME RECEIVED: 11:06 AM

MI  
SAMPLED BY: JON POWELL/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: TW-2 (1')    |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0      | ND                   | 110        | mg/Kg (PPM)  | TR/AS          | 10/12/2021            | SOIL                 |
|            | CONDUCTIVITY SM2510-B** | 56                   | 1.0        | uS/cm@25C    | AS             | 10/8/2021             | SOIL                 |

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COMPANY: RIVERSIDE ENERGY  
PROJECT NO: 2021189002.01  
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 100821-6  
GTA SAMPLE NO: 4

DATE SAMPLED: 10/6/2021  
TIME SAMPLED: 12:45 PM

DATE RECEIVED: 10/8/2021  
TIME RECEIVED: 11:06 AM

MI  
SAMPLED BY: JON POWELL/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: TW-2 (2')    |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0      | 180                  | 110        | mg/Kg (PPM)  | TR/AS          | 10/12/2021            | SOIL                 |
|            | CONDUCTIVITY SM2510-B** | 66                   | 1.0        | uS/cm@25C    | AS             | 10/8/2021             | SOIL                 |

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COMPANY: RIVERSIDE ENERGY  
PROJECT NO: 2021189002.01  
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 100821-6  
GTA SAMPLE NO: 5

DATE SAMPLED: 10/6/2021  
TIME SAMPLED: 1:00 PM

DATE RECEIVED: 10/8/2021  
TIME RECEIVED: 11:06 AM

MI  
SAMPLED BY: JON POWELL/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: TW-3 (1')    |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0      | ND                   | 110        | mg/Kg (PPM)  | TR/AS          | 10/12/2021            | SOIL                 |
|            | CONDUCTIVITY SM2510-B** | 40                   | 1.0        | uS/cm@25C    | AS             | 10/8/2021             | SOIL                 |

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PROJECT NO: 2021189002.01  
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 100821-6  
GTA SAMPLE NO: 6

DATE SAMPLED: 10/6/2021  
TIME SAMPLED: 1:15 PM

DATE RECEIVED: 10/8/2021  
TIME RECEIVED: 11:06 AM

MI  
SAMPLED BY: JON POWELL/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: TW-3 (2')    |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0      | ND                   | 100        | mg/Kg (PPM)  | TR/AS          | 10/12/2021            | SOIL                 |
|            | CONDUCTIVITY SM2510-B** | 47                   | 1.0        | uS/cm@25C    | AS             | 10/8/2021             | SOIL                 |

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COMPANY: RIVERSIDE ENERGY

NAME:

PROJECT NO: 2021189002.01

LOCATION: WEBBER CREEK CPF

MI

GTA PROJECT NO: 100821-

SAMPLED BY: JON POWELL/GCES

DATE SAMPLED: 10/6/2021

TIME SAMPLED: 12:00 PM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 10/8/2021

TIME RECEIVED: 11:06 AM

**SW-2 (2')****No: Analysis**

|                                              | <b><u>Concentration</u></b> | <b><u>LOD</u></b> | <b><u>Units</u></b> | <b><u>Analyst</u></b> | <b><u>Date Completed</u></b> |
|----------------------------------------------|-----------------------------|-------------------|---------------------|-----------------------|------------------------------|
| SAMPLE ID: TW-1 (1')<br>% MOISTURE EPA 3550C | 13                          | 0.050             | % OF SAMPLE         | AS                    | 10/8/2021                    |
| SAMPLE ID: TW-1 (2')<br>% MOISTURE EPA 3550C | 14                          | 0.050             | % OF SAMPLE         | AS                    | 10/8/2021                    |
| SAMPLE ID: TW-2 (1')<br>% MOISTURE EPA 3550C | 13                          | 0.050             | % OF SAMPLE         | AS                    | 10/8/2021                    |
| SAMPLE ID: TW-2 (2')<br>% MOISTURE EPA 3550C | 14                          | 0.050             | % OF SAMPLE         | AS                    | 10/8/2021                    |
| SAMPLE ID: TW-3 (1')<br>% MOISTURE EPA 3550C | 16                          | 0.050             | % OF SAMPLE         | AS                    | 10/8/2021                    |
| SAMPLE ID: TW-3 (2')<br>% MOISTURE EPA 3550C | 17                          | 0.050             | % OF SAMPLE         | AS                    | 10/8/2021                    |

