



**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  
Name:  
ClientProj: 20-032A  
GTA ProjNo: 042222-6

Site Addr: KAL 1-27

Sampled By: STEVEN HEMSTREET/OMPC  
Date Rec: 4/22/2022  
Time Rec: 2:15 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | MW-1      | 4/21/2022    | 2:15 PM      | WATER         |
| 2          | MW-1D     | 4/21/2022    | 1:20 PM      | WATER         |
| 3          | MW-2      | 4/21/2022    | 12:00 PM     | WATER         |
| 4          | MW-3      | 4/21/2022    | 3:25 PM      | WATER         |
| 5          | MW-4      | 4/21/2022    | 4:00 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 Chase*

Kirk L. Chase/Chemist  
Grand Traverse Analytical  
830 Robinwood Court  
Traverse City, MI 49686  
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COMPANY: RIVERSIDE  
 PROJECT NO: 20-032A  
 LOCATION: KAL 1-27  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-1

GTA PROJECT NO: 042222-6  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 4/21/2022  
 TIME SAMPLED: 2:15 PM  
 DATE RECEIVED: 4/22/2022  
 TIME RECEIVED: 2:15 PM

SAMPLED BY: STEVEN HEMSTREET/OMPC

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 4/24/2022                | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                           |                          |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                          |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                          |                    |

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION



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COMPANY: RIVERSIDE  
 PROJECT NO: 20-032A  
 LOCATION: KAL 1-27  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-1D

GTA PROJECT NO: 042222-6  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 4/21/2022  
 TIME SAMPLED: 1:20 PM  
 DATE RECEIVED: 4/22/2022  
 TIME RECEIVED: 2:15 PM

SAMPLED BY: STEVEN HEMSTREET/OMPC

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 4/24/2022                | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                           |                          |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                          |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                          |                    |

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COMPANY: RIVERSIDE  
 PROJECT NO: 20-032A  
 LOCATION: KAL 1-27  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-2

GTA PROJECT NO: 042222-6  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 4/21/2022  
 TIME SAMPLED: 12:00 PM  
 DATE RECEIVED: 4/22/2022  
 TIME RECEIVED: 2:15 PM

SAMPLED BY: STEVEN HEMSTREET/OMPC

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 4/24/2022                | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                           |                          |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                          |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                          |                    |

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|                |           |                 |                       |
|----------------|-----------|-----------------|-----------------------|
| COMPANY:       | RIVERSIDE | GTA PROJECT NO: | 042222-6              |
| PROJECT NO:    | 20-032A   | GTA SAMPLE NO:  | 4                     |
| LOCATION:      | KAL 1-27  | DATE SAMPLED:   | 4/21/2022             |
|                |           | TIME SAMPLED:   | 3:25 PM               |
|                |           | DATE RECEIVED:  | 4/22/2022             |
|                | MI        | TIME RECEIVED:  | 2:15 PM               |
| SAMPLE MATRIX: | WATER     | SAMPLED BY:     | STEVEN HEMSTREET/OMPC |
| SAMPLE ID:     | MW-3      |                 |                       |

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 4/24/2022                | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                           |                          |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                          |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                          |                    |

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 LOD = LIMIT OF DETECTION



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COMPANY: RIVERSIDE  
 PROJECT NO: 20-032A  
 LOCATION: KAL 1-27  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-4

GTA PROJECT NO: 042222-6  
 GTA SAMPLE NO: 5  
 DATE SAMPLED: 4/21/2022  
 TIME SAMPLED: 4:00 PM  
 DATE RECEIVED: 4/22/2022  
 TIME RECEIVED: 2:15 PM

SAMPLED BY: STEVEN HEMSTREET/OMPC

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 4/24/2022                | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                           |                          |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                          |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                          |                    |

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COMPANY: RIVERSIDE  
PROJECT NO: 20-032A  
LOCATION: KAL 1-27  
MI  
SAMPLED BY: STEVEN HEMSTREET/OMPC

GTA PROJECT NO: 042222-6  
GTA SAMPLE NO: 1  
DATE SAMPLED: 4/21/2022  
TIME SAMPLED: 2:15 PM  
DATE RECEIVED: 4/22/2022  
TIME RECEIVED: 2:15 PM

**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</u> |
|--------------------|-----------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
| SAMPLE ID: MW-1    |                 |                      |            |              |                |                       |               |
| CHLORIDE EPA 300.0 |                 | 55                   | 10         | mg/L (PPM)   | TR             | 4/28/2022             | WATER         |

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

COMPANY: RIVERSIDE

PROJECT NO: 20-032A  
 LOCATION: KAL 1-27

GTA PROJECT NO: 042222-6  
 GTA SAMPLE NO: 2

DATE SAMPLED: 4/21/2022  
 TIME SAMPLED: 1:20 PM  
 DATE RECEIVED: 4/22/2022  
 TIME RECEIVED: 2:15 PM

SAMPLED BY: MI  
 STEVEN HEMSTREET/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</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|---------------|
|            | SAMPLE ID: MW-1D<br>CHLORIDE EPA 300.0 | 18                   | 10         | mg/L (PPM)   | TR             | 4/28/2022             | WATER         |

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

COMPANY: RIVERSIDE

PROJECT NO: 20-032A  
 LOCATION: KAL 1-27

GTA PROJECT NO: 042222-6  
 GTA SAMPLE NO: 3

DATE SAMPLED: 4/21/2022  
 TIME SAMPLED: 12:00 PM  
 DATE RECEIVED: 4/22/2022  
 TIME RECEIVED: 2:15 PM

SAMPLED BY: MI  
 STEVEN HEMSTREET/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</u> |
|-----------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
| SAMPLE ID: MW-2 | CHLORIDE EPA 300.0 | ND                   | 10         | mg/L (PPM)   | TR             | 4/28/2022             | WATER         |

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

COMPANY: RIVERSIDE

PROJECT NO: 20-032A  
 LOCATION: KAL 1-27

GTA PROJECT NO: 042222-6  
 GTA SAMPLE NO: 4

DATE SAMPLED: 4/21/2022  
 TIME SAMPLED: 3:25 PM  
 DATE RECEIVED: 4/22/2022  
 TIME RECEIVED: 2:15 PM

SAMPLED BY: MI  
 STEVEN HEMSTREET/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</u> |
|-----------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
| SAMPLE ID: MW-3 | CHLORIDE EPA 300.0 | ND                   | 10         | mg/L (PPM)   | TR             | 4/28/2022             | WATER         |

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

COMPANY: RIVERSIDE

PROJECT NO: 20-032A  
 LOCATION: KAL 1-27

GTA PROJECT NO: 042222-6  
 GTA SAMPLE NO: 5

DATE SAMPLED: 4/21/2022  
 TIME SAMPLED: 4:00 PM  
 DATE RECEIVED: 4/22/2022  
 TIME RECEIVED: 2:15 PM

SAMPLED BY: MI  
 STEVEN HEMSTREET/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</u> |
|-----------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
| SAMPLE ID: MW-4 | CHLORIDE EPA 300.0 | ND                   | 10         | mg/L (PPM)   | TR             | 4/28/2022             | WATER         |

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

