



**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:

Site Addr: PARR ET AL 1-30

GTA ProjNo: 120623-13

Sampled By: LMH-J/ECT  
Date Rec: 12/6/2023  
Time Rec: 3:10 PM

| Sample No. | Sample ID      | Date Sampled | Time Sampled | Sample Matrix |
|------------|----------------|--------------|--------------|---------------|
| 1          | NORTH FLOOR    | 12/5/2023    |              | SOIL          |
| 2          | SOUTH #2 FLOOR | 12/5/2023    |              | SOIL          |
| 3          | SOUTH FLOOR    | 12/5/2023    |              | SOIL          |
| 4          | WEST FLOOR     | 12/5/2023    |              | SOIL          |
| 5          | EAST FLOOR     | 12/5/2023    |              | 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  
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COMPANY: RIVERSIDE  
 PROJECT NO:  
 LOCATION: PARR ET AL 1-30  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: NORTH FLOOR

GTA PROJECT NO: 120623-13  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 12/5/2023  
 TIME SAMPLED:  
 DATE RECEIVED: 12/6/2023  
 TIME RECEIVED: 3:10 PM

SAMPLED BY: LMH-J/ECT  
 \*\*THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene                | ND                   | 50         | ug/Kg (PPB)  | MR             | 12/5/2023                       | 12/7/2023                       | EPA 5035A          |
| Toluene                | 60                   | 50         |              |                |                                 |                                 |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                 |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                 |                    |
| 1,2,4-Trimethylbenzene | 220                  | 50         |              |                |                                 |                                 |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                 |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                 |                    |
| 2-Methylnaphthalene    | 320                  | 250        |              |                |                                 |                                 |                    |

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:  
 LOCATION: PARR ET AL 1-30  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SOUTH #2 FLOOR

GTA PROJECT NO: 120623-13  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 12/5/2023  
 TIME SAMPLED:  
 DATE RECEIVED: 12/6/2023  
 TIME RECEIVED: 3:10 PM

SAMPLED BY: LMH-J/ECT  
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**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene                | ND                   | 50         | ug/Kg (PPB)  | MR             | 12/5/2023                       | 12/6/2023                       | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                 |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                 |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                 |                    |
| 1,2,4-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                 |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                 |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                 |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                 |                    |

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 LOD = LIMIT OF DETECTION

COMPANY: RIVERSIDE  
PROJECT NO:  
LOCATION: PARR ET AL 1-30  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SOUTH FLOOR

GTA PROJECT NO: 120623-13  
GTA SAMPLE NO: 3  
DATE SAMPLED: 12/5/2023  
TIME SAMPLED:  
DATE RECEIVED: 12/6/2023  
TIME RECEIVED: 3:10 PM  
SAMPLED BY: LMH-J/ECT

\*\*THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene                | ND                   | 50         | ug/Kg (PPB)  | MR             | 12/5/2023                       | 12/6/2023                       | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                 |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                 |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                 |                    |
| 1,2,4-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                 |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                 |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                 |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                 |                    |

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COMPANY: RIVERSIDE  
PROJECT NO:  
LOCATION: PARR ET AL 1-30  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: WEST FLOOR

GTA PROJECT NO: 120623-13  
GTA SAMPLE NO: 4  
DATE SAMPLED: 12/5/2023  
TIME SAMPLED:  
DATE RECEIVED: 12/6/2023  
TIME RECEIVED: 3:10 PM  
SAMPLED BY: LMH-J/ECT

\*\*THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene                | ND                   | 50         | ug/Kg (PPB)  | MR             | 12/5/2023                       | 12/6/2023                       | EPA 5035A          |
| Toluene                | 52                   | 50         |              |                |                                 |                                 |                    |
| Ethylbenzene           | 51                   | 50         |              |                |                                 |                                 |                    |
| Xylene(Total)          | 250                  | 150        |              |                |                                 |                                 |                    |
| 1,2,4-Trimethylbenzene | 110                  | 50         |              |                |                                 |                                 |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                 |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                 |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                 |                    |

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COMPANY: RIVERSIDE  
 PROJECT NO:  
 LOCATION: PARR ET AL 1-30  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: EAST FLOOR

GTA PROJECT NO: 120623-13  
 GTA SAMPLE NO: 5  
 DATE SAMPLED: 12/5/2023  
 TIME SAMPLED:  
 DATE RECEIVED: 12/6/2023  
 TIME RECEIVED: 3:10 PM

SAMPLED BY: LMH-J/ECT

\*\*THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene                | ND                   | 50         | ug/Kg (PPB)  | MR             | 12/5/2023                       | 12/6/2023                       | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                 |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                 |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                 |                    |
| 1,2,4-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                 |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                 |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                 |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                 |                    |

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COMPANY: RIVERSIDE  
PROJECT NO:  
LOCATION: PARR ET AL 1-30  
  
MI  
SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 120623-13  
GTA SAMPLE NO: 1  
DATE SAMPLED: 12/5/2023  
TIME SAMPLED:  
DATE RECEIVED: 12/6/2023  
TIME RECEIVED: 3:10 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 Matrix</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: NORTH FLOOR<br>CHLORIDE EPA 300.0 | ND                   | 87         | mg/Kg (PPM)  | KC/AS          | 12/7/2023             | SOIL                 |

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



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COMPANY: RIVERSIDE  
PROJECT NO:  
LOCATION: PARR ET AL 1-30  
  
MI  
SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 120623-13  
GTA SAMPLE NO: 2  
DATE SAMPLED: 12/5/2023  
TIME SAMPLED:  
DATE RECEIVED: 12/6/2023  
TIME RECEIVED: 3:10 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 Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: SOUTH #2 FLOOR<br>CHLORIDE EPA 300.0 | ND                   | 95         | mg/Kg (PPM)  | KC/AS          | 12/7/2023             | SOIL                 |

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

COMPANY: RIVERSIDE  
PROJECT NO:  
LOCATION: PARR ET AL 1-30  
MI  
SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 120623-13  
GTA SAMPLE NO: 3  
DATE SAMPLED: 12/5/2023  
TIME SAMPLED:  
DATE RECEIVED: 12/6/2023  
TIME RECEIVED: 3:10 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 Matrix</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: SOUTH FLOOR<br>CHLORIDE EPA 300.0 | ND                   | 100        | mg/Kg (PPM)  | KC/AS          | 12/7/2023             | SOIL                 |

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

COMPANY: RIVERSIDE  
 PROJECT NO:  
 LOCATION: PARR ET AL 1-30  
 MI  
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 120623-13  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 12/5/2023  
 TIME SAMPLED:  
 DATE RECEIVED: 12/6/2023  
 TIME RECEIVED: 3:10 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 Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: WEST FLOOR<br>CHLORIDE EPA 300.0 | ND                   | 97         | mg/Kg (PPM)  | KC/AS          | 12/7/2023             | SOIL                 |

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 LOD = LIMIT OF DETECTION  
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: RIVERSIDE  
PROJECT NO:  
LOCATION: PARR ET AL 1-30  
MI  
SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 120623-13  
GTA SAMPLE NO: 5  
DATE SAMPLED: 12/5/2023  
TIME SAMPLED:  
DATE RECEIVED: 12/6/2023  
TIME RECEIVED: 3:10 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 Matrix</u> |
|------------|---|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: EAST FLOOR<br>CHLORIDE EPA 300.0 | ND                   | 99         | mg/Kg (PPM)  | KC/AS          | 12/7/2023             | SOIL                 |

ND = NOT DETECTED, RESULT < LOD  
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COMPANY: RIVERSIDE

NAME:  
PROJECT NO:

LOCATION: PARR ET AL 1-30  
  
MI

GTA PROJECT NO: 120623-13  
SAMPLED BY: LMH-J/ECT

DATE SAMPLED: 12/5/2023

SAMPLE SOIL

DATE RECEIVED: 12/6/2023  
TIME RECEIVED: 3:10 PM

**MOISTURE**

| <u>No:</u> <u>Analysis</u>                        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|---|----------------------|------------|--------------|----------------|-----------------------|
| SAMPLE ID: NORTH FLOOR<br>% MOISTURE EPA 3550C    | 4.0                  | 0.10       | % OF SAMPLE  | AS             | 12/6/2023             |
| SAMPLE ID: SOUTH #2 FLOOR<br>% MOISTURE EPA 3550C | 8.8                  | 0.10       | % OF SAMPLE  | AS             | 12/6/2023             |
| SAMPLE ID: SOUTH FLOOR<br>% MOISTURE EPA 3550C    | 9.9                  | 0.10       | % OF SAMPLE  | AS             | 12/6/2023             |
| SAMPLE ID: WEST FLOOR<br>% MOISTURE EPA 3550C     | 5.9                  | 0.10       | % OF SAMPLE  | AS             | 12/6/2023             |
| SAMPLE ID: EAST FLOOR<br>% MOISTURE EPA 3550C     | 9.9                  | 0.10       | % OF SAMPLE  | AS             | 12/6/2023             |

