



**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: RAMER  
Name:  
ClientProj: 99-059  
GTA ProjNo: 020924-6

Site Addr: BIRCHWOOD POA

Sampled By: WPM/OMPC  
Date Rec: 2/9/2024  
Time Rec: 3:00 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | MW-5      | 2/9/2024     | 10:45 AM     | WATER         |
| 2          | MW-7      | 2/9/2024     | 11:10 AM     | WATER         |
| 3          | MW-9      | 2/9/2024     | 11:40 AM     | WATER         |
| 4          | MW-10     | 2/9/2024     | 10:25 AM     | WATER         |
| 5          | MW-28     | 2/9/2024     | 11:30 AM     | WATER         |
| 6          | MW-29     | 2/9/2024     | 11:00 AM     | 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: RAMER  
PROJECT NO: 99-059  
LOCATION: BIRCHWOOD POA  
MI  
SAMPLED BY: WPM/OMPC  
SAMPLE ID: MW-5  
GTA PROJECT NO: 020924-6  
GTA SAMPLE NO: 1  
DATE RECEIVED: 2/9/2024  
TIME RECEIVED: 3:00 PM  
DATE SAMPLED: 2/9/2024  
TIME SAMPLED: 10:45 AM  
SAMPLE MATRIX: WATER

**SAMPLE ANALYSIS**

| <u>Analysis</u>     | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|---------------------|----------------------|------------|--------------|----------------|-----------------------|
| AMMONIA-N EPA 350.1 | ND                   | 0.015      | mg/L (PPM)   | KC/TR          | 2/12/2024             |
| NITRATE-N EPA 300.0 | 3.6                  | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |
| NITRITE-N EPA 300.0 | ND                   | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |

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: RAMER  
PROJECT NO: 99-059  
LOCATION: BIRCHWOOD POA  
MI  
SAMPLED BY: WPM/OMPC  
SAMPLE ID: MW-7  
GTA PROJECT NO: 020924-6  
GTA SAMPLE NO: 2  
DATE RECEIVED: 2/9/2024  
TIME RECEIVED: 3:00 PM  
DATE SAMPLED: 2/9/2024  
TIME SAMPLED: 11:10 AM  
SAMPLE MATRIX: WATER

**SAMPLE ANALYSIS**

| <u>Analysis</u>     | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|---------------------|----------------------|------------|--------------|----------------|-----------------------|
| AMMONIA-N EPA 350.1 | ND                   | 0.015      | mg/L (PPM)   | KC/TR          | 2/12/2024             |
| NITRATE-N EPA 300.0 | 1.6                  | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |
| NITRITE-N EPA 300.0 | ND                   | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |

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COMPANY: RAMER  
PROJECT NO: 99-059  
LOCATION: BIRCHWOOD POA  
MI  
SAMPLED BY: WPM/OMPC  
SAMPLE ID: MW-9  
GTA PROJECT NO: 020924-6  
GTA SAMPLE NO: 3  
DATE RECEIVED: 2/9/2024  
TIME RECEIVED: 3:00 PM  
DATE SAMPLED: 2/9/2024  
TIME SAMPLED: 11:40 AM  
SAMPLE MATRIX: WATER

**SAMPLE ANALYSIS**

| <u>Analysis</u>     | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|---------------------|----------------------|------------|--------------|----------------|-----------------------|
| AMMONIA-N EPA 350.1 | ND                   | 0.015      | mg/L (PPM)   | KC/TR          | 2/12/2024             |
| NITRATE-N EPA 300.0 | ND                   | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |
| NITRITE-N EPA 300.0 | ND                   | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |

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COMPANY: RAMER  
PROJECT NO: 99-059  
LOCATION: BIRCHWOOD POA  
MI  
SAMPLED BY: WPM/OMPC  
SAMPLE ID: MW-10  
GTA PROJECT NO: 020924-6  
GTA SAMPLE NO: 4  
DATE RECEIVED: 2/9/2024  
TIME RECEIVED: 3:00 PM  
DATE SAMPLED: 2/9/2024  
TIME SAMPLED: 10:25 AM  
SAMPLE MATRIX: WATER

**SAMPLE ANALYSIS**

| <u>Analysis</u>     | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|---------------------|----------------------|------------|--------------|----------------|-----------------------|
| AMMONIA-N EPA 350.1 | ND                   | 0.015      | mg/L (PPM)   | KC/TR          | 2/12/2024             |
| NITRATE-N EPA 300.0 | 1.7                  | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |
| NITRITE-N EPA 300.0 | ND                   | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |

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COMPANY: RAMER  
PROJECT NO: 99-059  
LOCATION: BIRCHWOOD POA  
MI  
SAMPLED BY: WPM/OMPC  
SAMPLE ID: MW-28  
GTA PROJECT NO: 020924-6  
GTA SAMPLE NO: 5  
DATE RECEIVED: 2/9/2024  
TIME RECEIVED: 3:00 PM  
DATE SAMPLED: 2/9/2024  
TIME SAMPLED: 11:30 AM  
SAMPLE MATRIX: WATER

**SAMPLE ANALYSIS**

| <u>Analysis</u>     | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|---------------------|----------------------|------------|--------------|----------------|-----------------------|
| AMMONIA-N EPA 350.1 | ND                   | 0.015      | mg/L (PPM)   | KC/TR          | 2/12/2024             |
| NITRATE-N EPA 300.0 | 0.47                 | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |
| NITRITE-N EPA 300.0 | ND                   | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |

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COMPANY: RAMER  
PROJECT NO: 99-059  
LOCATION: BIRCHWOOD POA  
MI  
SAMPLED BY: WPM/OMPC  
SAMPLE ID: MW-29  
GTA PROJECT NO: 020924-6  
GTA SAMPLE NO: 6  
DATE RECEIVED: 2/9/2024  
TIME RECEIVED: 3:00 PM  
DATE SAMPLED: 2/9/2024  
TIME SAMPLED: 11:00 AM  
SAMPLE MATRIX: WATER

**SAMPLE ANALYSIS**

| <u>Analysis</u>     | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|---------------------|----------------------|------------|--------------|----------------|-----------------------|
| AMMONIA-N EPA 350.1 | ND                   | 0.015      | mg/L (PPM)   | KC/TR          | 2/12/2024             |
| NITRATE-N EPA 300.0 | 8.0                  | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |
| NITRITE-N EPA 300.0 | ND                   | 0.20       | mg/L (PPM)   | KC             | 2/10/2024             |

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