



**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: ACME TOWNSHIP  
Name:  
ClientProj: 2022390005.02  
GTA ProjNo: 103123-5

Site Addr: HIGH POINTE

Sampled By: PETE KALLIOINEN/GCES  
Date Rec: 10/31/2023  
Time Rec: 4:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SP-1	10/31/2023	2:47 PM	WATER
2	SP-2	10/31/2023	2:11 PM	WATER
3	SP-3	10/31/2023	2:35 PM	WATER
4	SP-4	10/31/2023	2:26 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  
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COMPANY: ACME TOWNSHIP  
PROJECT NO: 2022390005.02  
LOCATION: HIGH POINTE  
MI  
SAMPLED BY: PETE KALLIOINEN/GCES  
SAMPLE ID: SP-1  
GTA PROJECT NO: 103123-5  
GTA SAMPLE NO: 1  
DATE RECEIVED: 10/31/2023  
TIME RECEIVED: 4:20 PM  
DATE SAMPLED: 10/31/2023  
TIME SAMPLED: 2:47 PM  
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	0.070	0.015	mg/L (PPM)	KC	11/11/2023
CARBONACEOUS BOD A5210B-16	ND	10	mg/L (PPM)	TA	11/7/2023
NITRATE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	11/2/2023
NITRITE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	11/2/2023
TOTAL PHOSPHORUS EPA 365.2	0.16	0.010	mg/L (PPM)	TR	11/8/2023

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: ACME TOWNSHIP  
PROJECT NO: 2022390005.02  
LOCATION: HIGH POINTE  
MI  
SAMPLED BY: PETE KALLIOINEN/GCES  
SAMPLE ID: SP-2

GTA PROJECT NO: 103123-5  
GTA SAMPLE NO: 2  
DATE RECEIVED: 10/31/2023  
TIME RECEIVED: 4:20 PM  
DATE SAMPLED: 10/31/2023  
TIME SAMPLED: 2:11 PM  
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	0.31	0.015	mg/L (PPM)	KC	11/11/2023
CARBONACEOUS BOD A5210B-16	ND	10	mg/L (PPM)	TA	11/7/2023
NITRATE-N EPA 300.0	0.25	0.20	mg/L (PPM)	KC	11/2/2023
NITRITE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	11/2/2023
TOTAL PHOSPHORUS EPA 365.2	0.19	0.010	mg/L (PPM)	TR	11/8/2023

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COMPANY: ACME TOWNSHIP  
PROJECT NO: 2022390005.02  
LOCATION: HIGH POINTE  
MI  
SAMPLED BY: PETE KALLIOINEN/GCES  
SAMPLE ID: SP-3

GTA PROJECT NO: 103123-5  
GTA SAMPLE NO: 3  
DATE RECEIVED: 10/31/2023  
TIME RECEIVED: 4:20 PM  
DATE SAMPLED: 10/31/2023  
TIME SAMPLED: 2:35 PM  
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	11/11/2023
CARBONACEOUS BOD A5210B-16	ND	4.0	mg/L (PPM)	TA	11/7/2023
NITRATE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	11/2/2023
NITRITE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	11/2/2023
TOTAL PHOSPHORUS EPA 365.2	0.038	0.010	mg/L (PPM)	TR	11/8/2023

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COMPANY: ACME TOWNSHIP  
PROJECT NO: 2022390005.02  
LOCATION: HIGH POINTE  
MI  
SAMPLED BY: PETE KALLIOINEN/GCES  
SAMPLE ID: SP-4

GTA PROJECT NO: 103123-5  
GTA SAMPLE NO: 4  
DATE RECEIVED: 10/31/2023  
TIME RECEIVED: 4:20 PM  
DATE SAMPLED: 10/31/2023  
TIME SAMPLED: 2:26 PM  
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	11/11/2023
CARBONACEOUS BOD A5210B-16	4.2	2.0	mg/L (PPM)	TA	11/7/2023
NITRATE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	11/2/2023
NITRITE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	11/2/2023
TOTAL PHOSPHORUS EPA 365.2	0.022	0.010	mg/L (PPM)	TR	11/8/2023

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

