



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: ACME TOWNSHIP
Name:
ClientProj: 2022390005.02
GTA ProjNo: 051823-11

Site Addr: HIGH POINTE

Sampled By: PETE KALLIOINEN/GCES
Date Rec: 5/18/2023
Time Rec: 4:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SP-1	5/18/2023	3:30 PM	WATER
2	SP-2	5/18/2023	3:00 PM	WATER
3	SP-3	5/18/2023	2:40 PM	WATER
4	SP-4	5/18/2023	2:20 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
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: ACME TOWNSHIP
PROJECT NO: 2022390005.02
LOCATION: HIGH POINTE
MI
SAMPLED BY: PETE KALLIOINEN/GCES
SAMPLE ID: SP-1

GTA PROJECT NO: 051823-11
GTA SAMPLE NO: 1
DATE RECEIVED: 5/18/2023
TIME RECEIVED: 4:30 PM
DATE SAMPLED: 5/18/2023
TIME SAMPLED: 3:30 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	0.36	0.030	mg/L (PPM)	KC	5/22/2023
CARBONACEOUS BOD A5210B-16	ND	50	mg/L (PPM)	TA	5/24/2023
NITRATE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	5/20/2023
NITRITE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	5/20/2023
TOTAL PHOSPHORUS EPA 365.2	0.30	0.010	mg/L (PPM)	TR	5/22/2023

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 051823-11
GTA SAMPLE NO: 2
DATE RECEIVED: 5/18/2023
TIME RECEIVED: 4:30 PM
DATE SAMPLED: 5/18/2023
TIME SAMPLED: 3:00 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	0.19	0.015	mg/L (PPM)	KC	5/22/2023
CARBONACEOUS BOD A5210B-16	ND	50	mg/L (PPM)	TA	5/24/2023
NITRATE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	5/20/2023
NITRITE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	5/20/2023
TOTAL PHOSPHORUS EPA 365.2	0.18	0.010	mg/L (PPM)	TR	5/22/2023

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 051823-11
GTA SAMPLE NO: 3
DATE RECEIVED: 5/18/2023
TIME RECEIVED: 4:30 PM
DATE SAMPLED: 5/18/2023
TIME SAMPLED: 2:40 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	5/22/2023
CARBONACEOUS BOD A5210B-16	ND	50	mg/L (PPM)	TA	5/24/2023
NITRATE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	5/20/2023
NITRITE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	5/20/2023
TOTAL PHOSPHORUS EPA 365.2	0.071	0.010	mg/L (PPM)	TR	5/22/2023

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 051823-11
GTA SAMPLE NO: 4
DATE RECEIVED: 5/18/2023
TIME RECEIVED: 4:30 PM
DATE SAMPLED: 5/18/2023
TIME SAMPLED: 2:20 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	5/22/2023
CARBONACEOUS BOD A5210B-16	ND	50	mg/L (PPM)	TA	5/24/2023
NITRATE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	5/20/2023
NITRITE-N EPA 300.0	ND	0.20	mg/L (PPM)	KC	5/20/2023
TOTAL PHOSPHORUS EPA 365.2	0.068	0.010	mg/L (PPM)	TR	5/22/2023

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

