



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: VCP
Name:
ClientProj:

Site Addr: BEAR LAKE FLOW LINE

GTA ProjNo: 021821-8

Sampled By: NJ/ECT
Date Rec: 2/18/2021
Time Rec: 1:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	2/18/2021		WATER
2	MW-2S	2/18/2021		WATER
3	MW-2D	2/18/2021		WATER
4	MW-3	2/18/2021		WATER
5	MW-4	2/18/2021		WATER
6	MW-5	2/18/2021		WATER
7	MW-6	2/18/2021		WATER
8	MW-7	2/18/2021		WATER
9	MW-8	2/18/2021		WATER
10	MW-9	2/18/2021		WATER
11	MW-10	2/18/2021		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: VCP
PROJECT NO:
LOCATION: BEAR LAKE FLOW LINE
MI
SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
GTA SAMPLE NO: 1
DATE SAMPLED: 2/18/2021
TIME SAMPLED:
DATE RECEIVED: 2/18/2021
TIME RECEIVED: 1:50 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		42	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP
PROJECT NO:
LOCATION: BEAR LAKE FLOW LINE
MI
SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
GTA SAMPLE NO: 2
DATE SAMPLED: 2/18/2021
TIME SAMPLED:
DATE RECEIVED: 2/18/2021
TIME RECEIVED: 1:50 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-2S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP
 PROJECT NO:
 LOCATION: BEAR LAKE FLOW LINE
 MI
 SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
 GTA SAMPLE NO: 3
 DATE SAMPLED: 2/18/2021
 TIME SAMPLED:
 DATE RECEIVED: 2/18/2021
 TIME RECEIVED: 1:50 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-2D	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP
 PROJECT NO:
 LOCATION: BEAR LAKE FLOW LINE
 MI
 SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
 GTA SAMPLE NO: 4
 DATE SAMPLED: 2/18/2021
 TIME SAMPLED:
 DATE RECEIVED: 2/18/2021
 TIME RECEIVED: 1:50 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-3	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP
 PROJECT NO:
 LOCATION: BEAR LAKE FLOW LINE
 MI
 SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
 GTA SAMPLE NO: 5
 DATE SAMPLED: 2/18/2021
 TIME SAMPLED:
 DATE RECEIVED: 2/18/2021
 TIME RECEIVED: 1:50 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-4	CHLORIDE EPA 300.0	26	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP

PROJECT NO:

LOCATION: BEAR LAKE FLOW LINE

GTA PROJECT NO: 021821-8

GTA SAMPLE NO: 6

DATE SAMPLED: 2/18/2021

TIME SAMPLED:

DATE RECEIVED: 2/18/2021

TIME RECEIVED: 1:50 PM

MI

SAMPLED BY: NJ/ECT

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-5	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP
 PROJECT NO:
 LOCATION: BEAR LAKE FLOW LINE
 MI
 SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
 GTA SAMPLE NO: 7
 DATE SAMPLED: 2/18/2021
 TIME SAMPLED:
 DATE RECEIVED: 2/18/2021
 TIME RECEIVED: 1:50 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-6 CHLORIDE EPA 300.0	57	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP
PROJECT NO:
LOCATION: BEAR LAKE FLOW LINE
MI
SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
GTA SAMPLE NO: 8
DATE SAMPLED: 2/18/2021
TIME SAMPLED:
DATE RECEIVED: 2/18/2021
TIME RECEIVED: 1:50 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-7	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP
PROJECT NO:
LOCATION: BEAR LAKE FLOW LINE
MI
SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
GTA SAMPLE NO: 9
DATE SAMPLED: 2/18/2021
TIME SAMPLED:
DATE RECEIVED: 2/18/2021
TIME RECEIVED: 1:50 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-8	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/19/2021	WATER

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

COMPANY: VCP

PROJECT NO:

LOCATION: BEAR LAKE FLOW LINE

GTA PROJECT NO: 021821-8

GTA SAMPLE NO: 10

DATE SAMPLED: 2/18/2021

TIME SAMPLED:

DATE RECEIVED: 2/18/2021

TIME RECEIVED: 1:50 PM

MI

SAMPLED BY: NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-9

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample</u>
ND	10	mg/L (PPM)	LV	2/19/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: VCP
 PROJECT NO:
 LOCATION: BEAR LAKE FLOW LINE
 MI
 SAMPLED BY: NJ/ECT

GTA PROJECT NO: 021821-8
 GTA SAMPLE NO: 11
 DATE SAMPLED: 2/18/2021
 TIME SAMPLED:
 DATE RECEIVED: 2/18/2021
 TIME RECEIVED: 1:50 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-10	CHLORIDE EPA 300.0	100	10	mg/L (PPM)	LV	2/19/2021	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	BEAR LAKE Flow Line	VCP
SAMPLED BY	COMPANY	GTA PROJECT #
NJ	ECT	021821-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	2-18-21		WTR	CL
2	MW-2S	↓		↓	↓
3	MW-2D				
4	MW-3				
5	MW-4				
6	MW-5				
7	MW-6				
8	MW-7				
9	MW-8				
10	MW-9				
11	MW-10				

BILL TO: VCP	REPORT TO: Lisa
------------------------	---------------------------

RELEASED BY Munjan	DATE/TIME 2-18-21	RECEIVED BY K. Clark	DATE/TIME 2/18/21 1:50p

REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS