

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: VILLAGE OF KALKASKA
Name:
ClientProj: WEEKLY/MONTHLY
GTA ProjNo: 021225-5

Site Addr: 1005 ISLAND LAKE RD
KALKASKA
Sampled By: BRENDON WOLF/IAI
Date Rec: 2/12/2025
Time Rec: 1:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	EFFLUENT WEEK 1	2/3/2025	9:28 AM	WATER
2	EFFLUENT WEEK 2	2/10/2025	10:30 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
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:	VILLAGE OF KALKASKA	GTA PROJECT NO:	021225-5
PROJECT NO:	WEEKLY/MONTHLY	GTA SAMPLE NO:	1
LOCATION:	1005 ISLAND LAKE RD	DATE RECEIVED:	2/12/2025
	KALKASKA	TIME RECEIVED:	1:20 PM
	MI	DATE SAMPLED:	2/3/2025
		TIME SAMPLED:	9:28 AM
SAMPLED BY:	BRENDON WOLF/IAI	SAMPLE MATRIX:	WATER
SAMPLE ID:	EFFLUENT WEEK 1		

SAMPLE ANALYSIS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
CALCIUM EPA 200.8	110	50	mg/L (PPM)	MR	2/17/2025
CHLORIDE EPA 300.0	490	10	mg/L (PPM)	KC/TR	2/18/2025
SODIUM EPA 200.8	200	50	mg/L (PPM)	MR	2/17/2025

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:	VILLAGE OF KALKASKA	GTA PROJECT NO:	021225-5
PROJECT NO:	WEEKLY/MONTHLY	GTA SAMPLE NO:	2
LOCATION:	1005 ISLAND LAKE RD	DATE RECEIVED:	2/12/2025
	KALKASKA	TIME RECEIVED:	1:20 PM
	MI	DATE SAMPLED:	2/10/2025
SAMPLED BY:	BRENDON WOLF/IAI	TIME SAMPLED:	10:30 AM
SAMPLE ID:	EFFLUENT WEEK 2	SAMPLE MATRIX:	WATER

SAMPLE ANALYSIS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
CHLORIDE EPA 300.0	440	10	mg/L (PPM)	KC/TR	2/18/2025
SODIUM EPA 200.8	230	50	mg/L (PPM)	MR	2/17/2025

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

830 Robinwood Court
Traverse City, MI 49686
Phone (231) 929-0905 Fax (231) 929-0894

Chain of Custody Record

Client Information						Sampler: <u>Brendon Wolf</u>								Lab PM: Chase, Kirk L.							Carrier Tracking No(s):					COC No: <u>02/225-5</u>																
Client Contact: Brendon Wolf						231-258-4772						E-Mail: kirk@gtanalytical.com											Page: Page 1 of 1																			
Company: Infrastructure Alternatives, Inc.																			Analysis Requested																			Job #:				
Address: 1005 Island Lake Road												Due Date Requested:												Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify) Other:																		
City: Kalkaska												TAT Requested (days):																														
State, Zip: MI, 49646												PO #: PO Not Required																														
Phone: 906-286-3021												WO #:																														
Email: bwolf@iaiwater.com												Project #:																														
Project Name: Weekly/Monthly												SSOW#:																														
Site: KWWTP																																										
Sample Identification												Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Nitrate/ Nitrite		Ammonia-Nitrogen		Total Phosphorus		Chloride		Sodium		Calcium		Total Number of containers		Special Instructions/Note:				
																Preservation Code:																										
Effluent Week 1												2.3.25		9:25AM		G		W										W		W		M										
Effluent Week 2												2.10.25		10:30AM		G		W										W		W												
Effluent Week 3																G		W										W		W												
Effluent Week 4																G		W										W		W												