



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: EFFLUENT
GTA ProjNo: 012925-5

Site Addr: 1005 ISLAND LAKE RD
KALKASKA
Sampled By: BRENDON WOLF/IAI
Date Rec: 1/29/2025
Time Rec: 12:42 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	EFFLUENT WEEK 3	1/13/2025	1:58 PM	WATER
2	EFFLUENT WEEK 4	1/20/2025	2:22 PM	WATER
3	EFFLUENT WEEK 5	1/27/2025	9:03 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:	012925-5
PROJECT NO:	EFFLUENT	GTA SAMPLE NO:	1
LOCATION:	1005 ISLAND LAKE RD	DATE RECEIVED:	1/29/2025
	KALKASKA	TIME RECEIVED:	12:42 PM
	MI	DATE SAMPLED:	1/13/2025
SAMPLED BY:	BRENDON WOLF/IAI	TIME SAMPLED:	1:58 PM
SAMPLE ID:	EFFLUENT WEEK 3	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	450	10	mg/L (PPM)	KC/TR	2/3/2025
SODIUM EPA 200.8	180	50	mg/L (PPM)	MR	1/31/2025

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

PROJECT NO: EFFLUENT

LOCATION: 1005 ISLAND LAKE RD

KALKASKA
MI

SAMPLED BY: BRENDON WOLF/IAI

SAMPLE ID: EFFLUENT WEEK 4

GTA PROJECT NO: 012925-5

GTA SAMPLE NO: 2

DATE RECEIVED: 1/29/2025

TIME RECEIVED: 12:42 PM

DATE SAMPLED: 1/20/2025

TIME SAMPLED: 2:22 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>
CHLORIDE EPA 300.0	410	10	mg/L (PPM)	KC/TR	2/3/2025
SODIUM EPA 200.8	150	50	mg/L (PPM)	MR	1/31/2025

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

PROJECT NO: EFFLUENT

LOCATION: 1005 ISLAND LAKE RD

KALKASKA
MI

SAMPLED BY: BRENDON WOLF/IAI

SAMPLE ID: EFFLUENT WEEK 5

GTA PROJECT NO: 012925-5

GTA SAMPLE NO: 3

DATE RECEIVED: 1/29/2025

TIME RECEIVED: 12:42 PM

DATE SAMPLED: 1/27/2025

TIME SAMPLED: 9:03 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>
CHLORIDE EPA 300.0	460	10	mg/L (PPM)	KC/TR	2/3/2025
SODIUM EPA 200.8	140	50	mg/L (PPM)	MR	1/31/2025

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: <u>Chase, Kirk L.</u>		Carrier Tracking No(s):		COC No: <u>012925-3</u>																					
Client Contact: Brendon Wolf		231-258-4772		E-Mail: <u>kirk@qtanalytical.com</u>				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 - Na2S2SO3 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: <u>bwolf@iaiwater.com</u>		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 3		1/13/25		13:58		G		W												W		W							
Effluent Week 4		1/20/25		14:22		G		W												W		W							
Effluent Week 5		1/27/25		9:03		G		W												W		W							