Grand Traverse Analytical, LLC

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	Site Addr:	1005 ISLAND LAKE RD
Name:			
ClientProj:	WEEKLY/MONTHLY		KALKASKA
		Sampled By:	BRENDON WOLF/IAI
GTA ProjNo:	040925-4	Date Rec:	4/9/2025
		Time Rec:	11:26 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	EFFLUENT WEEK 1	4/2/2025	9:43 AM	WATER
2	EFFLUENT WEEK 2	4/7/2025	9:57 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

Grand Traverse Analytical, LLC

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:	040925-4
		GTA SAMPLE NO:	1
PROJECT NO:	WEEKLY/MONTHLY		
		DATE RECEIVED:	4/9/2025
LOCATION:	1005 ISLAND LAKE RD	TIME RECEIVED:	11:26 AM
	KALKASKA	DATE SAMPLED:	4/2/2025
	MI	TIME SAMPLED:	9:43 AM
SAMPLED BY:	BRENDON WOLF/IAI	SAMPLE MATRIX:	WATER
SAMPLE ID:	**EFFLUENT WEEK 1**		

SAMPLE ANALYSIS

Analysis	Concentration	LOD	Units	Analyst	Date Completed
CHLORIDE EPA 300.0	320	10	mg/L (PPM)	KC/TR	4/15/2025
SODIUM EPA 200.8	110	12	mg/L (PPM)	MR	4/18/2025

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

Grand Traverse Analytical, LLC

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:	040925-4
		GTA SAMPLE NO:	2
PROJECT NO:	WEEKLY/MONTHLY		
		DATE RECEIVED:	4/9/2025
LOCATION:	1005 ISLAND LAKE RD	TIME RECEIVED:	11:26 AM
	KALKASKA	DATE SAMPLED:	4/7/2025
	MI	TIME SAMPLED:	9:57 AM
SAMPLED BY:	BRENDON WOLF/IAI	SAMPLE MATRIX:	WATER
SAMPLE ID:	**EFFLUENT WEEK 2**		

SAMPLE ANALYSIS

Analysis	Concentration	LOD	Units	Analyst	Date Completed
CHLORIDE EPA 300.0	290	10	mg/L (PPM)	KC/TR	4/15/2025
SODIUM EPA 200.8	100	12	mg/L (PPM)	MR	4/18/2025

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

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

Chain of Custody Record

Client Information	Sampler: Brendon Wolf	Lab PM: Chase, Kirk L.	Carrier Tracking No(s):	COC No: 040925-4
Client Contact: Brendon Wolf	231-258-4772	E-Mail: kirk@gtanalytical.com		Page: Page 1 of 1
Company: Infrastructure Alternatives, Inc.				Job #:
Address: 1005 Island Lake Road	Due Date Requested:			
City: Kalkaska	TAT Requested (days):			
State, Zip: MI, 49646				
Phone: 906-286-3021	PO #: PO Not Required			
Email: bwolf@iaiwater.com	WO #:			
Project Name: Weekly/Monthly	Project #:			
Site: KWWTP	SSOW#:			

Analysis 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:

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	4.2.25	9:43	G	W						X	X	X		
Effluent Week 2	4.7.25	9:57	G	W						X	X			
~~Effluent Week 3~~			~~G~~	~~W~~						~~X~~	~~X~~			

Possible Hazard Identification
■ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Brendon Wolf	Date/Time: 4.9.25 10:04	Company: IAI	Received by: Devon Lang	Date/Time: 4-9-25 10:04am	Company: IAI
Relinquished by: Devon Lang	Date/Time: 4-9-25 11:26	Company: IAI	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: K. Clem	Date/Time: 4/9/26 11:26	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: