



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: 080625-4

Site Addr: 1005 ISLAND LAKE RD
KALKASKA
Sampled By: BRENDON WOLF/IAI
Date Rec: 8/6/2025
Time Rec: 9:20 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	EFFLUENT WEEK 1	8/4/2025	9:51 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
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COMPANY: VILLAGE OF KALKASKA
PROJECT NO: WEEKLY/MONTHLY
LOCATION: 1005 ISLAND LAKE RD
KALKASKA
MI
SAMPLED BY: BRENDON WOLF/IAI
SAMPLE ID: EFFLUENT WEEK 1

GTA PROJECT NO: 080625-4
GTA SAMPLE NO: 1
DATE RECEIVED: 8/6/2025
TIME RECEIVED: 9:20 AM
DATE SAMPLED: 8/4/2025
TIME SAMPLED: 9:51 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>
CALCIUM EPA 200.8	40	12	mg/L (PPM)	MR	8/12/2025
CHLORIDE EPA 300.0	270	10	mg/L (PPM)	KC/TR	8/11/2025
SODIUM EPA 200.8	190	12	mg/L (PPM)	MR	8/12/2025

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

080625-4

Client Information Client Contact: Brendon Wolf		Sampler: <u>Brendon Wolf</u> 231-258-4772		Lab PM: Chase, Kirk L. E-Mail: kirk@gtanalytical.com		Carrier Tracking No(s):		COC No: <u>080625-4</u> Page: <u>1</u> Page 1 of 1																								
Company: Infrastructure Alternatives, Inc. Address: 1005 Island Lake Road City: Kalkaska State, Zip: MI, 49646 Phone: 906-286-3021 Email: bwolf@iaiwater.com Project Name: Weekly/Monthly Site: KWWTP					Analysis Requested <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">Field Filtered Sample (Yes or No)</td> <td style="width:5%;">Perform MS/MSD (Yes or No)</td> <td style="width:5%;">Nitrate Nitrite</td> <td style="width:5%;">Ammonia-Nitrogen</td> <td style="width:5%;">Total Phosphorus</td> <td style="width:5%;">Chloride</td> <td style="width:5%;">Sodium</td> <td style="width:5%;">Calcium</td> <td style="width:5%;">Total Number of containers</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					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										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:				
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																								
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Preservation Code:				Special Instructions/Note:																						
Effluent week 1		9.4.25	9:51AM	G	W	X X X				X																						