

28 December 2022

Tim McGinty

Yosemite Alpine CSD P.O.Box 31 Fish Camp, CA 93623

RE: CA2210923-CA2210923

Enclosed are the results for sample(s) received on 13-Dec-22 17:55 by Precision Enviro-Tech. The sample(s) were analyzed according to instructions in accompanying chain-of-custody, utilizing EPA or other ELAP approved methodologies and . Results are summarized on the following pages.

Note: Total Coliform and E.Coli Test in Drinking Water using Coliert (P/A) or by Quanti-Tray testing method. The State Board of Health requires that bacteriological results must be 'ABSENCE' or less than 1 (for Quanti-Tray method) to meet drinking water requirements. All other testing parameter results must below *MCL* to meet drinking water requirements. (MCL-Maximum contaminant level is the highest concentration of chemicals permitted in drinking water systems)

Thank you for the opportunity to service the needs of your company.

Sincerely,

Jonathan H.V. Le

Technical Manager



Yosemite Alpine CSD Project Number: CA2210923

P.O.Box 31 Project Name: CA2210923 Work Order No.:

Fish Camp, CA 93623 Project Manager: Tim McGinty

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Forest	2121338-01	Water	13-Dec-22 09:21	13-Dec-22 17:55
CA2210923_001_001	2121338-02	Water	13-Dec-22 09:18	13-Dec-22 17:55
CA2210923 002 002	2121338-03	Water	13-Dec-22 09:23	13-Dec-22 17:55



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## Conventional Chemistry Parameters by APHA/EPA Methods

		Reporting								
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	MCL	Notes		
CA2210923_001_001 (2121338-02) Water Sampled: 13-Dec-22 09:18 Received: 13-Dec-22 17:55										
Nitrate as N	0.470	0.400	mg/L	1	14-Dec-22	EPA 300.0	10			
CA2210923_002_002 (2121338-03) Water Sampled: 13-Dec-22 09:23 Received: 13-Dec-22 17:55										
Nitrate as N	ND	0.400	mg/L	1	14-Dec-22	EPA 300 0	10			



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## Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	MCL	Notes
Forest (2121338-01) Water	Sampled: 13-Dec-22 09:21	Received: 13-Dec-2	2 17:55					
Residual Chlorine	ND	0.0200	mg/L	1	13-Dec-22	Hach (Field)		_
Total Coliforms	< 1.0	1 1	MPN/100 m	1 "	13-Dec-22	SM9223B/QT		
E. Coli	< 1.0	1	"	"	"	"		

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## Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

		Donoutino		Cuilso	Source			
Analyte	Result	Reporting Limit	Units	Spike Level	Result	%REC	RPD	Notes
Blank (AL21401-BLK1)								
Nitrate as N	ND	0.400	mg/L					
LCS (AL21401-BS1)								
Nitrate as N	9.44	0.400	mg/L	9.03		105		
LCS Dup (AL21401-BSD1)								
Nitrate as N	9.55	0.400	mg/L	9.03		106	1	
Matrix Spike (AL21401-MS1)								
Nitrate as N	20.4	0.400	mg/L	10.0	10.6	98		
Matrix Spike Dup (AL21401-MSD1)								
Nitrate as N	20.3	0.400	mg/L	10.0	10.6	97	0.5	
Reference (AL21401-SRM1)								
Nitrate as N	9.17	0.400	mg/L	9.03		102		

#### **Notes and Definitions**

#### **Item Definition**

mg/L = milligrams per Liter = ppm

Dry Sample results reported on a dry weight basis.

Analyte NOT DETECTED at or below the reporting limit.

 $ug/L = micrograms \ per \ Liter = ppb$ 

G- Grab Sample C-Composite Sample Comp-Grab- Composite of 4 Grab Sample during 24hrs Grab period and composite into 1 sample prior analysis

DLR = Detection Limit for Purpose of Reporting. Exceptional sample matrices or interferences may

result in higher detection limits.

MCL- Maximum contaminant level (MCL) is the highest concentration of chemicals permitted in drinking water systems

RPD Relative Percent Difference

%REC Percent Recovery

Sample that was matrix spiked or duplicated. Source

MMO-MUG-P/A - Total Coliform and E.Coli Test in Drinking Water by MMO-MUG, using Standard Method 22nd Edition.

The State Board of Health requires that bacteriological results must be 'ABSENCE' or less than 1.1 (for MTF method) to meet drinking water requirements.

# CHAIN OF CUSTODY

PRECEION ENVIRO-17ECH

Twente Harte, CA 95383

18843 Für Dirive

Work Order No.

AZEHT 2121338

-02 Rush requests subject to ab approval. Rush requests subject to additional charge. Laboratory Work Order No. Sample ID Requested Turn Around 101 Standard (days) Expedited (days) Due Date System ID Global ID tate Specify: eotracker xcel EDD COMPOSITE SAMPLER SETUP Sampler (s) Date Setup SAMPLING 12. (3. Zere/Time 300.0 Dhosh y Date/Time Total Coliform/E, Coli. by Quanti Tray SM9223B Residual Chlorine (Field Measurement)\* 2210923 Container Soil [] Surface [] Matrix 3 3 3 MONIS Project Description Sample Type Code Project Number Waste W [] Potable [] Project Name Dist PO Number S 2 5 10-13-22 con 23 10.13.24.09.18 Received By 0.8.20 QL Received By leceived By MOND Sampled 732 Date/Time OT @ H935ilvertip Tor 85 MARS 17.13-72 CA 2210913-002-002 Laboratory Work Order No. / ID CA 2210923-001-001 Wichelle rosemite Alpine CSD (415) 850-8755 / Fish Camp State/Zip CA, 93623 Client Contact nquished By PO Box 31 E

Cont. Codes c=250 mL Poly Unpres,g=100 mL Bacti

W=Water