



PRECISION ENVIRO-TECH

Analytical Laboratory

3935 N. Coronado Ave, Stockton CA. 95204 Phone: (209) 477-8105

19 November 2021

Catherine Behee

AquaLab

P. O. Box 356

Twain Harte, CA 95383

RE: Yosemite Alpine CSD-CA2210923

Enclosed are the results for sample(s) received on 10-Nov-21 10:04 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.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

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

Sincerely,

Jonathan H.V. Le

Laboratory Director



AquaLab
P. O. Box 356
Twain Harte, CA 95383

Project Number: CA2210923
Project Name: Yosemite Alpine CSD-CA2210923
Project Manager: Catherine Behee

Work Order No.:

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A1K0916-01	1111008-01	Water	09-Nov-21 16:00	10-Nov-21 10:04

Approved By

Precision Enviro-Tech. <> California ELAP Cert. #2387



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Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting		Units	Dilution	Analyzed	Method	MCL	Notes
		MDL	Limit						
A1K0916-01 (1111008-01) Water Sampled: 09-Nov-21 16:00 Received: 10-Nov-21 10:04									
Nitrate as N	0.662		0.400	mg/L	1	10-Nov-21	EPA 300.0	10	

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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Blank (AK11005-BLK1)								
Nitrate as N	ND	0.400	mg/L					
LCS (AK11005-BS1)								
Nitrate as N	2.35	0.400	mg/L	2.26		104		
Matrix Spike (AK11005-MS1)								
Nitrate as N	2.65	0.400	mg/L	2.82	0.182	87		
Matrix Spike Dup (AK11005-MSD1)								
Nitrate as N	2.71	0.400	mg/L	2.82	0.182	89	2	
Reference (AK11005-SRM1)								
Nitrate as N	9.37	0.400	mg/L	9.03		104		

Notes and Definitions

Item	Definition
Dry	Sample results reported on a dry weight basis.
ND	Analyte NOT DETECTED at or below the reporting limit.
mg/L = milligrams per Liter = ppm	G- Grab Sample
ug/L = micrograms per Liter = ppb	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
Source	Sample that was matrix spiked or duplicated.

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.

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