



PRECISION ENVIRO-TECH

Analytical Laboratory

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

05 June 2023

Donna Maddox

Crystal Falls Ranch
21725 Crystal Fall DR
Sonora, CA 95370

RE: Tuolumne County-Swim Area / Drinking Fountain

Enclosed are the results for sample(s) received on 02-Jun-23 13:09 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 Coli-ert (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 be 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



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CERTIFICATE OF ANALYSIS

Crystal Falls Ranch
21725 Crystal Fall DR
Sonora, CA 95370

Project Number: Swim Area / Drinking Fountain

Project Name: Tuolumne County

Work Order No.:

Project Manager: Donna Maddox

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Main Lake Swim Area	2306034-01	Water	02-Jun-23 12:32	02-Jun-23 13:09
Upper Swim Area	2306034-02	Water	02-Jun-23 12:53	02-Jun-23 13:09
Drinking Fountain	2306034-03	Water	02-Jun-23 12:38	02-Jun-23 13:09

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

Stockton Laboratory: 3535 N. Coronado Ave -Stockton CA 95204 Phone: 209-477-8105 email: jhvle@petallab.net

Twain Harte Field Office: 18843 Fir Drive - Twain Harte CA 95383 Phone: 209-586-3400 email: aquallab@petallab.com



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Microbiological Parameters by APHA Standard Methods

Analyte	Reporting			Dilution	Batch	Analyzed	Method	MCL	Notes
	Result	Limit	Units						
Main Lake Swim Area (2306034-01) Water Sampled: 02-Jun-23 12:32 Received: 02-Jun-23 13:09									
Total Coliforms	1158.8	2	MPN/100 ml	2	AF30211	02-Jun-23	SM9223B/QT		
E. Coli	112.6	2	"	"	AF30211	"	"		
Fecal Coliforms	70	2	"	"	AF30211	"	"		
Upper Swim Area (2306034-02) Water Sampled: 02-Jun-23 12:53 Received: 02-Jun-23 13:09									
Total Coliforms	>4839.2	2	MPN/100 ml	2	AF30211	02-Jun-23	SM9223B/QT		
E. Coli	24	2	"	"	AF30211	"	"		
Fecal Coliforms	29.6	2	"	"	AF30211	"	"		
Drinking Fountain (2306034-03) Water Sampled: 02-Jun-23 12:38 Received: 02-Jun-23 13:09									
Total Coliforms	< 1.0	1	MPN/100 ml	1	AF30213	02-Jun-23	SM9223B/QT		
E. Coli	< 1.0	1	"	"	AF30213	"	"		



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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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Notes and Definitions

Item	Definition
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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.

CHAIN OF CUSTODY

Precision Enviro-Tech / AquaLab

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Work Order No.

2306034

Client Name Crystal Falls Ranch	Project Name Tuolumne County	Requested Analysis	Requested Turn Around
Client Contact Donna Maddox	Project Number	EOD Requirement <input type="checkbox"/> Excel EOD <input type="checkbox"/> Geotracker <input type="checkbox"/> DWQ upload <input type="checkbox"/> QA/QC	<input type="checkbox"/> Rush requests subject to additional charge <input type="checkbox"/> Rush requests subject to lab approval
Address 21725 Crystal Falls Dr	Project Description	Regulator <input type="checkbox"/> State Specify: _____	Specify: _____
City Sonoma	PO Number	Global ID	Standard (days)
State/Zip CA/ 95370	Shipped By	System ID	Expedited (days)
Phone Kevin (661) 209 533 4877	Pick-Up		Due Date
Email Cell 209 768 6593	Matrix <input type="checkbox"/> Sediment <input type="checkbox"/> Soil <input type="checkbox"/> Surface <input type="checkbox"/>		
Sampler Kevin Wood	Porable <input type="checkbox"/> Waste W <input type="checkbox"/>		
	Sampler Signature Kevin Wood		

Location	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code										Laboratory Work Order No. / Sample ID
						g	g	g	g	g	g	g	g	g	g	
Main Lake Swim Area	6-2-23	12:32	G	W	2	1	1									20-1
Upper Swim Area	6-2-23	12:53	G	W	2	1	1									-02
Parking Fountain	6-2-23	12:38	G	W	1	1										-03

Relinquished By Kevin Wood	Date/Time 6-2-23 1:09pm	Received By [Signature]	Date/Time 6-2-23 1:30p
Relinquished By	Date/Time	Received By	Date/Time
Relinquished By	Date/Time	Received By	Date/Time
Cooler Numbers and Temperatures	COMPOSITE SAMPLER SETUP: Sampler (s) _____ Date Setup _____ comment: _____		
Matrix Codes:	Cont. Codes g=100 ml Bacti		

W-Ground Water-Potable