



PRECISION ENVIRO-TECH

Analytical Laboratory

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

22 March 2025

Tracey Mcknight

Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

RE: TDP-[none]

Enclosed are the results for sample(s) received on 20-Mar-25 16:28 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



PRECISION ENVIRO-TECH

Analytical Laboratory

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

CERTIFICATE OF ANALYSIS

Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: [none]

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TDP1	2503340-01	Water	12-Mar-25 07:00	20-Mar-25 16:28
TDP2	2503340-02	Water	12-Mar-25 08:00	20-Mar-25 16:28
TDP3	2503340-03	Water	12-Mar-25 09:00	20-Mar-25 16:28
TDP4	2503340-04	Water	12-Mar-25 10:00	20-Mar-25 16:28
TDP5	2503340-05	Water	12-Mar-25 11:00	20-Mar-25 16:28
TDP6	2503340-06	Water	12-Mar-25 12:00	20-Mar-25 16:28
TDP7	2503340-07	Water	12-Mar-25 13:00	20-Mar-25 16:28

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

Stockton Laboratory: 3935 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



PRECISION ENVIRO-TECH

Analytical Laboratory

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

CERTIFICATE OF ANALYSIS

Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: [none]

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	MCL	Notes
TDP1 (2503340-01) Water Sampled: 12-Mar-25 07:00 Received: 20-Mar-25 16:28									
Calcium	7.23	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7		
TDP2 (2503340-02) Water Sampled: 12-Mar-25 08:00 Received: 20-Mar-25 16:28									
Calcium	6.99	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7		
TDP3 (2503340-03) Water Sampled: 12-Mar-25 09:00 Received: 20-Mar-25 16:28									
Calcium	6.78	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7		
TDP4 (2503340-04) Water Sampled: 12-Mar-25 10:00 Received: 20-Mar-25 16:28									
Calcium	7.47	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7		
TDP5 (2503340-05) Water Sampled: 12-Mar-25 11:00 Received: 20-Mar-25 16:28									
Calcium	8.06	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7		
TDP6 (2503340-06) Water Sampled: 12-Mar-25 12:00 Received: 20-Mar-25 16:28									
Calcium	5.03	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7		
TDP7 (2503340-07) Water Sampled: 12-Mar-25 13:00 Received: 20-Mar-25 16:28									
Calcium	6.79	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7		

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

CERTIFICATE OF ANALYSIS

Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: [none]
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Blank (AC52105-BLK1)								
Calcium	ND	1.50	mg/L					
LCS (AC52105-BS1)								
Calcium	23.7	1.50	mg/L	25.0		95		
LCS (AC52105-BS2)								
Calcium	23.7	1.50	mg/L	25.0		95		
LCS Dup (AC52105-BSD1)								
Calcium	23.7	1.50	mg/L	25.0		95	0.3	
Calibration Blank (AC52105-CCB1)								
Calcium	0.777		mg/L					
Calibration Check (AC52105-CCV1)								
Calcium	24.1	1.50	mg/L	25.0		97		
Matrix Spike (AC52105-MS1)								
Calcium	83.9	1.50	mg/L	25.0	64.3	79		
Matrix Spike Dup (AC52105-MSD1)								
Calcium	82.5	1.50	mg/L	25.0	64.3	73	2	
Reference (AC52105-SRM1)								
Calcium	24.5	1.50	mg/L	25.0		98		

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
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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Precision Enviro-Tech / AquaLab

18843 Fir Dr
Twain Harte CA 95383
209 586 3400

CHAIN OF CUSTODY

email: trucknight@tridamproject.com
clerk@tridamproject.com

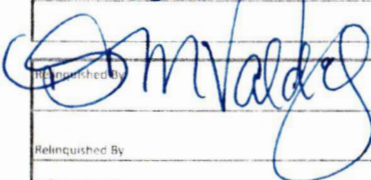
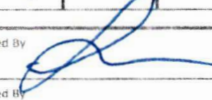
Page 1 of 1

Work Order No.

2503340

Client Name TRIDAM PROJECT		Project Name		Requested Analyses										LDD Requirement		Requested Turn Around	
Client Contact TRACEY MCKILGHT		Project Number		QT Total coliform/ E. coli SM 9223 B Residual Cl2 Calcium										Excel FDD ☐		Rush requests subject to additional charge.	
Address P.O. BOX 1158		Project Description												Geotracker ☐			
City PINECREST		PO Number												DWQ upload ☐			
State/Zip CA 95364		Shipped By												QA/QC		Rush requests subject to lab approval.	
Phone 209-965-3996 x148		Drop Off												Regulator ☐			
Email		Matrix		State Specify: ☐		Specify:		Standard (days)									
Sampler		Potable ☐ Sediment ☐ Other ☐		Global ID		Expedited (days)											
Sampler Signature		Waste W ☐ Surface ☐		System ID		Due Date											

Location						Preservation Code										Laboratory Work Order No. / Sample ID	
Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	g											Sample Condition Temperature	
TDP1	3/19/25 1200	G	W	1												17.9	-01
TDP2		G	W	1													-02
TDP3		G	W	1													-03
TDP4		G	W	1													-04
TDP5		G	W	1													-05
TDP6		G	W	1													-06

Relinquished By 	Date/Time 3-20 1628	Received By 	Date/Time 3-20-25 1628	SAMPLING	Special Instruction
Relinquished By	Date/Time	Received By	Date/Time	COMPOSITE SAMPLER SETUP:	
Relinquished By	Date/Time	Received By	Date/Time	Sampler (s)	
Cooler Numbers and Temperatures				Date Setup _____ Time _____	
				Comment:	

Matrix Codes:

W-Ground Water Potable

Cont. Codes

g=100 mL Bacti



PRECISION ENVIRO-TECH

Analytical Laboratory

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

10 March 2026

Tracey Mcknight

Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

RE: TDP-[none]

Enclosed are the results for sample(s) received on 05-Mar-26 16:31 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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Analytical Laboratory

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CERTIFICATE OF ANALYSIS

Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: [none]

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TDP1	2603080-01	Water	25-Feb-26 15:45	05-Mar-26 16:31
TDP2	2603080-02	Water	25-Feb-26 16:00	05-Mar-26 16:31
TDP3	2603080-03	Water	25-Feb-26 16:30	05-Mar-26 16:31
TDP4	2603080-04	Water	25-Feb-26 08:50	05-Mar-26 16:31
TDP5	2603080-05	Water	25-Feb-26 09:00	05-Mar-26 16:31

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

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Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: [none]

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	MCL	Notes
TDP1 (2603080-01) Water Sampled: 25-Feb-26 15:45 Received: 05-Mar-26 16:31									
Calcium	6.53	1.50	mg/L	1	AC60912	09-Mar-26	EPA 200.7		
TDP2 (2603080-02) Water Sampled: 25-Feb-26 16:00 Received: 05-Mar-26 16:31									
Calcium	6.52	1.50	mg/L	1	AC60912	09-Mar-26	EPA 200.7		
TDP3 (2603080-03) Water Sampled: 25-Feb-26 16:30 Received: 05-Mar-26 16:31									
Calcium	6.28	1.50	mg/L	1	AC60912	09-Mar-26	EPA 200.7		
TDP4 (2603080-04) Water Sampled: 25-Feb-26 08:50 Received: 05-Mar-26 16:31									
Calcium	6.56	1.50	mg/L	1	AC60912	09-Mar-26	EPA 200.7		
TDP5 (2603080-05) Water Sampled: 25-Feb-26 09:00 Received: 05-Mar-26 16:31									
Calcium	6.68	1.50	mg/L	1	AC60912	09-Mar-26	EPA 200.7		



Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: [none]

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Blank (AC60912-BLK1)								
Calcium	ND	1.50	mg/L					
LCS (AC60912-BS1)								
Calcium	51.5	1.50	mg/L	50.0		103		
Matrix Spike (AC60912-MS1)								
Calcium	71.8	1.50	mg/L	25.0	44.7	108		
Matrix Spike Dup (AC60912-MSD1)								
Calcium	69.5	1.50	mg/L	25.0	44.7	99	3	

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.

Precision Enviro-Tech
3935 N. Coronado Ave
Stockton CA 95204

email: tmcknight@tridamproject.com
clerk@tridamproject.com

CHAIN OF CUSTODY

Page 1 of 1

Work Order No.

2663080

Client Name Tri Dam Project		Project Name		Requested Analyses										EDD Requirement		Requested Turn Around			
Client Contact Tracey McKnight		Project Number												Excel EDD ☐		Rush requests subject to additional charge.			
Address PO Box 1158		Project Description												GeoTracker ☐					
City Pinecrest		PO Number												DWQ upload ☐					
State/Zip CA 95364		Shipped By												QA/QC ☐		Rush requests subject to lab approval.			
Phone 209 965 3996 x 148		Drop-Off												Regulator ☐					
Sampler Tracey		Sampler Signature		Matrix												State Specify: ☐			
				Sediment ☐ Other ☐														Specify: Standard (days)	
				Potable ☐ Soil ☐														Global ID Expedited (days)	
				Waste W ☐ Surface ☒														System ID Due Date	
Preservation Code																			
Location		Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	16 OZ							Sample Condition Temperature		Laboratory Work Order No. / Sample ID			
TDP 1 - CAMPGROUND BOAT LAUNCH		2/25/2026	1545	G	W	1	X							65 degrees, calm water		-01			
TDP 2 - BLACK JACK BLUFFS		2/25/2026	1600	G	W	1	X							65 degrees, calm water		-02			
TDP 3 - TULLOCH DAM NEAR LOG BOOMS		2/25/2026	1630	G	W	1	X							65 degrees, calm water		-03			
TDP 4- TRI-DAM DAY USE - NON MOTORIZED LAUNCH		2/25/2026	0850	G	W	1	X							65 degrees, calm water		-04			
TDP 5 - CALYSPO BAY BOAT LAUNCH		2/25/2026	0900	G	W	1	X							65 degrees, calm water		-05			
BR-01 BEARDSLEY BOAT LAUNCH		3/5/2026	0920	G	W	1	X									-06			
BR-02 BEARDSLEY NEAR LOG BOOMS		3/5/2026	1000	G	W	1	X									-07			
Relinquished By [Signature]		Date/Time 3-5-26 1631	Received By [Signature]		Date/Time 3-5-26 1631		SAMPLING										Special Instruction		
Relinquished By		Date/Time	Received By		Date/Time		COMPOSITE SAMPLER SETUP:												
Relinquished By		Date/Time	Received By		Date/Time		Sampler (s) _____												
Cooler Numbers and Temperatures 1000								Date Setup _____ Time _____											
comment:																			

Matrix Codes:

W=Ground Water-Potable

Cont. Codes g=100 mL Bacti



PRECISION ENVIRO-TECH

Analytical Laboratory

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

Preliminary Report

Wednesday, May 6, 2026

Report Page 1 of 6

Attention: Tracey Mcknight
Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Microbiological Parameters by APHA Standard Methods

Sample Information

Sample ID: Crappy Cove
Laboratory ID: 2605029-01
Date/Time Sampled: 04-May-26 09:21 by Steve Magey

Sample Type: Grab
Project Name: TDP
Sample Matrix: Water

Test Parameter	Result	DLR	Unit	Dilution	Batch	Prepared	Analysis Date	Method	Notes
Total Coliforms	98.8	1 MPN/100 ml		1	AE60504	04-May-26	04-May-26	SM9223B/QT	
E. Coli	3.1	1 MPN/100 ml		1	AE60504	04-May-26	04-May-26	SM9223B/QT	

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.

If you have any question on the result, please call (209) 477-8105

mg/L = milligrams per Liter = ppm
ug/L = micrograms per Liter = ppb

DLR = Detection Limit for Purpose of Reporting.
Exceptional sample matrices or interferences may
result in higher detection limits.



PRECISION ENVIRO-TECH

Analytical Laboratory

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

Preliminary Report

Wednesday, May 6, 2026

Report Page 2 of 6

Attention: Tracey Mcknight
Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Microbiological Parameters by APHA Standard Methods

Sample Information

Sample ID: Shady Lane Cove
Laboratory ID: 2605029-02
Date/Time Sampled: 04-May-26 09:40 by Steve Magey

Sample Type: Grab
Project Name: TDP
Sample Matrix: Water

Test Parameter	Result	DLR	Unit	Dilution	Batch	Prepared	Analysis Date	Method	Notes
Total Coliforms	816.4	1 MPN/100 ml		1	AE60504	04-May-26	04-May-26	SM9223B/QT	
E. Coli	28.8	1 MPN/100 ml		1	AE60504	04-May-26	04-May-26	SM9223B/QT	

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

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Preliminary Report

Wednesday, May 6, 2026

Report Page 3 of 6

Attention: Tracey Mcknight
Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Microbiological Parameters by APHA Standard Methods

Sample Information

Sample ID: Poker Flat Assoc. Cove

Laboratory ID: 2605029-03

Date/Time Sampled: 04-May-26 10:25 by Steve Magey

Sample Type: Grab

Project Name: TDP

Sample Matrix: Water

Test Parameter	Result	DLR	Unit	Dilution	Batch	Prepared	Analysis Date	Method	Notes
Total Coliforms	1046.2	1 MPN/100 ml	1	AE60504	04-May-26	04-May-26	SM9223B/QT		
E. Coli	7.4	1 MPN/100 ml	1	AE60504	04-May-26	04-May-26	SM9223B/QT		

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Preliminary Report

Wednesday, May 6, 2026

Report Page 4 of 6

Attention: Tracey Mcknight
Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Microbiological Parameters by APHA Standard Methods

Sample Information

Sample ID: Copper Cove
Laboratory ID: 2605029-04
Date/Time Sampled: 04-May-26 10:50 by Steve Magey

Sample Type: Grab
Project Name: TDP
Sample Matrix: Water

Test Parameter	Result	DLR	Unit	Dilution	Batch	Prepared	Analysis Date	Method	Notes
Total Coliforms	1553.1	1 MPN/100 ml		1	AE60504	04-May-26	04-May-26	SM9223B/QT	
E. Coli	18.7	1 MPN/100 ml		1	AE60504	04-May-26	04-May-26	SM9223B/QT	

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Preliminary Report

Wednesday, May 6, 2026

Report Page 5 of 6

Attention: Tracey Mcknight
Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Microbiological Parameters by APHA Standard Methods

Sample Information

Sample ID: Party Cove
Laboratory ID: 2605029-05
Date/Time Sampled: 04-May-26 11:15 by Steve Magey

Sample Type: Grab
Project Name: TDP
Sample Matrix: Water

Test Parameter	Result	DLR	Unit	Dilution	Batch	Prepared	Analysis Date	Method	Notes
Total Coliforms	2419.6	1 MPN/100 ml	1	AE60504	04-May-26	04-May-26	SM9223B/QT		
E. Coli	13.2	1 MPN/100 ml	1	AE60504	04-May-26	04-May-26	SM9223B/QT		

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

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Preliminary Report

Wednesday, May 6, 2026

Report Page 6 of 6

Attention: Tracey Mcknight
Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Microbiological Parameters by APHA Standard Methods

Sample Information

Sample ID: Peoria Creek
Laboratory ID: 2605029-06
Date/Time Sampled: 04-May-26 11:47 by Steve Magey

Sample Type: Grab
Project Name: TDP
Sample Matrix: Water

Test Parameter	Result	DLR	Unit	Dilution	Batch	Prepared	Analysis Date	Method	Notes
Total Coliforms	238.2	1 MPN/100 ml		1	AE60504	04-May-26	04-May-26	SM9223B/QT	
E. Coli	22.6	1 MPN/100 ml		1	AE60504	04-May-26	04-May-26	SM9223B/QT	

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.

If you have any question on the result, please call (209) 477-8105

mg/L = milligrams per Liter = ppm
ug/L = micrograms per Liter = ppb

DLR = Detection Limit for Purpose of Reporting.
Exceptional sample matrices or interferences may
result in higher detection limits.

Precision Enviro-Tech

18843 Fir Dr
Twain Harte CA 95383
209 586 3400

email: tmcknight@tridamproject.com
clerk@tridamproject.com

CHAIN OF CUSTODY

Page 1 of 1

Work Order No.

2605029

Client Name Tri Dam Project		Project Name Tri Dam Project 10 th		Requested Analyses		EDD Requirement		Requested Turn Around	
Client Contact Tracey McKnight		Project Number				Excel EDD ☐		Rush requests subject to additional charge	
Address PO Box 1158		Project Description				Geotracker ☐		Rush requests subject to lab approval	
City Pinecrest		PD Number				DWG upload ☐			
State/Zip CA 95364		Shipped by Drop-Off				QA/QC ☐			
Phone 209 965 3996 x 148		Email				Regulator ☐			
Sampler		Sampler Signature				State Specify: ☐			
		Matrix				Specify:		Standard (days)	
		Sediment ☐		Other ☐		Global ID		Expedited (days)	
		Potable ☐		Soil ☐		System ID		Due Date	
		Waste W ☐		Surface ☒					

QT Total coliform/E. coli

Phosphorus G M

Location						Preservation Code										Laboratory Work Order No. / Sample ID	
		Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	g									Sample Condition Temperature	
1	Crappa Ave See GPS back	5/4/26	9:21am	G	W	2	1	1								8.9	-01
2	Shady Lane Cove	5/4/26	9:40am	G	W	2	1	1									-02
3	Poker Flat Assoc. Cove	5/4/26	10:25am	G	W	2	1	1									-03
4	Copper Cove	5/4/26	10:50am	G	W	2	1	1									-04
5	Park Cove	5/4/26	11:15am	G	W	2	1	1									-05
6	Pedra Creek	5/4/26	11:47am	G	W	2	1	1									-06

Relinquished By <i>Tracey McKnight</i>	Date/Time 5/4/26 3:42pm	Received By <i>[Signature]</i>	Date/Time 5.4.26 1040	SAMPLING	Special Instruction
Relinquished By	Date/Time	Received By	Date/Time	COMPOSITE SAMPLER SETUP:	
Relinquished By	Date/Time	Received By	Date/Time	Sampler (s)	
Cooler Numbers and Temperatures 160				Date Setup	Time
				comment:	

Matrix Codes:

W=Ground Water Potable

Cont. Codes g=100 ml Bacti



PRECISION ENVIRO-TECH

Analytical Laboratory

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

19 May 2026

Tracey Mcknight

Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

RE: TDP-Tri Damp Project

Enclosed are the results for sample(s) received on 04-May-26 16:40 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



PRECISION ENVIRO-TECH

Analytical Laboratory

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

CERTIFICATE OF ANALYSIS

Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: Tri Damp Project

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Crappy Cove	2605029-01	Water	04-May-26 09:21	04-May-26 16:40
Shady Lane Cove	2605029-02	Water	04-May-26 09:40	04-May-26 16:40
Poker Flat Assoc. Cove	2605029-03	Water	04-May-26 10:25	04-May-26 16:40
Copper Cove	2605029-04	Water	04-May-26 10:50	04-May-26 16:40
Party Cove	2605029-05	Water	04-May-26 11:15	04-May-26 16:40
Peoria Creek	2605029-06	Water	04-May-26 11:47	04-May-26 16:40

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

Stockton Laboratory: 3935 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



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Dam Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting		Dilution	Batch	Analyzed	Method	MCL	Notes
		Limit	Units						

Crappy Cove (2605029-01) Water **Sampled: 04-May-26 09:21** **Received: 04-May-26 16:40**

Total Alkalinity	42.6	1.00	mg/L	1	AE60505	05-May-26	SM 2320 B		
Hydroxide Alkalinity	ND	1.00	"	"	AE60505	"	"		
Bicarbonate Alkalinity	42.6	1.00	"	"	AE60505	"	"		
Carbonate Alkalinity	ND	1.00	"	"	AE60505	"	"		
Calcium	7.15	1.50	"	"	AE60613	06-May-26	EPA 200.7		
Chloride	1.64	1.00	"	"	AE60501	05-May-26	EPA 300.0	500	
Specific Conductance (EC)	95.4	1.00	umhos/cm	"	AE60506	05-May-26	SM 2510 B	1600	
Fluoride	0.170	0.100	mg/L	"	AE60501	05-May-26	EPA 300.0	2	
Total Hardness as (CaCO3)	35.6	1.00	"	"	AE60613	06-May-26	SM 2340 B		
Magnesium	4.31	1.00	"	"	AE60613	"	EPA 200.7		
Nitrate as N	ND	0.400	"	"	AE60501	05-May-26	EPA 300.0	10	
Nitrite as N	ND	0.200	"	"	AE60501	"	"	1	
Orthophosphate as P	ND	0.100	"	"	AE60501	"	"		
pH	8.07	0.0100	pH Units	"	AE60514	04-May-26	SM 4500-H+B		
Potassium	ND	1.00	mg/L	"	AE60613	06-May-26	EPA 200.7		
Sodium	2.89	2.00	"	"	AE60613	"	"		
Total Dissolved Solids (TDS)	42	10	"	"	AE60612	06-May-26	SM 2540 C	1000	
Sulfate as SO4	3.6	1.0	"	"	AE60501	05-May-26	EPA 300.0	500	

Shady Lane Cove (2605029-02) Water **Sampled: 04-May-26 09:40** **Received: 04-May-26 16:40**

Total Alkalinity	44.8	1.00	mg/L	1	AE60505	05-May-26	SM 2320 B		
Hydroxide Alkalinity	ND	1.00	"	"	AE60505	"	"		
Bicarbonate Alkalinity	44.8	1.00	"	"	AE60505	"	"		
Carbonate Alkalinity	ND	1.00	"	"	AE60505	"	"		
Calcium	7.56	1.50	"	"	AE60613	06-May-26	EPA 200.7		
Chloride	1.77	1.00	"	"	AE60501	05-May-26	EPA 300.0	500	
Specific Conductance (EC)	101	1.00	umhos/cm	"	AE60506	05-May-26	SM 2510 B	1600	
Fluoride	0.126	0.100	mg/L	"	AE60501	05-May-26	EPA 300.0	2	
Total Hardness as (CaCO3)	38.3	1.00	"	"	AE60613	06-May-26	SM 2340 B		
Magnesium	4.70	1.00	"	"	AE60613	"	EPA 200.7		
Nitrate as N	ND	0.400	"	"	AE60501	05-May-26	EPA 300.0	10	
Nitrite as N	ND	0.200	"	"	AE60501	"	"	1	
Orthophosphate as P	ND	0.100	"	"	AE60501	"	"		
pH	8.12	0.0100	pH Units	"	AE60514	04-May-26	SM 4500-H+B		



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Damp Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting		Dilution	Batch	Analyzed	Method	MCL	Notes
		Limit	Units						
Shady Lane Cove (2605029-02) Water Sampled: 04-May-26 09:40 Received: 04-May-26 16:40									
Potassium	ND	1.00	mg/L	1	AE60613	06-May-26	EPA 200.7		
Sodium	3.20	2.00	"	"	AE60613	"	"		
Total Dissolved Solids (TDS)	71	1.0	"	"	AE60612	06-May-26	SM 2540 C	1000	
Sulfate as SO4	ND	1.0	"	"	AE60501	05-May-26	EPA 300.0	500	
Poker Flat Assoc. Cove (2605029-03) Water Sampled: 04-May-26 10:25 Received: 04-May-26 16:40									
Total Alkalinity	57.6	1.00	mg/L	1	AE60505	05-May-26	SM 2320 B		
Hydroxide Alkalinity	ND	1.00	"	"	AE60505	"	"		
Bicarbonate Alkalinity	57.6	1.00	"	"	AE60505	"	"		
Carbonate Alkalinity	ND	1.00	"	"	AE60505	"	"		
Calcium	9.33	1.50	"	"	AE60613	06-May-26	EPA 200.7		
Chloride	2.56	1.00	"	"	AE60501	05-May-26	EPA 300.0	500	
Specific Conductance (EC)	128	1.00	umhos/cm	"	AE60506	05-May-26	SM 2510 B	1600	
Fluoride	ND	0.100	mg/L	"	AE60501	05-May-26	EPA 300.0	2	
Total Harndess as (CaCO3)	49.2	1.00	"	"	AE60613	06-May-26	SM 2340 B		
Magnesium	6.29	1.00	"	"	AE60613	"	EPA 200.7		
Nitrate as N	ND	0.400	"	"	AE60501	05-May-26	EPA 300.0	10	
Nitrite as N	ND	0.200	"	"	AE60501	"	"	1	
Orthophosphate as P	ND	0.100	"	"	AE60501	"	"		
pH	8.46	0.0100	pH Units	"	AE60514	04-May-26	SM 4500-H+B		
Potassium	ND	1.00	mg/L	"	AE60613	06-May-26	EPA 200.7		
Sodium	4.25	2.00	"	"	AE60613	"	"		
Total Dissolved Solids (TDS)	92	1.0	"	"	AE60612	06-May-26	SM 2540 C	1000	
Sulfate as SO4	4.9	1.0	"	"	AE60501	05-May-26	EPA 300.0	500	



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Dam Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting		Dilution	Batch	Analyzed	Method	MCL	Notes
		Limit	Units						
Copper Cove (2605029-04) Water Sampled: 04-May-26 10:50 Received: 04-May-26 16:40									
Total Alkalinity	56.4	1.00	mg/L	1	AE60505	05-May-26	SM 2320 B		
Hydroxide Alkalinity	ND	1.00	"	"	AE60505	"	"		
Bicarbonate Alkalinity	56.4	1.00	"	"	AE60505	"	"		
Carbonate Alkalinity	ND	1.00	"	"	AE60505	"	"		
Calcium	9.28	1.50	"	"	AE60613	06-May-26	EPA 200.7		
Chloride	3.19	1.00	"	"	AE60501	05-May-26	EPA 300.0	500	
Specific Conductance (EC)	130	1.00	umhos/cm	"	AE60506	05-May-26	SM 2510 B	1600	
Fluoride	ND	0.100	mg/L	"	AE60501	05-May-26	EPA 300.0	2	
Total Harndess as (CaCO3)	50.3	1.00	"	"	AE60613	06-May-26	SM 2340 B		
Magnesium	6.58	1.00	"	"	AE60613	"	EPA 200.7		
Nitrate as N	ND	0.400	"	"	AE60501	05-May-26	EPA 300.0	10	
Nitrite as N	ND	0.200	"	"	AE60501	"	"	1	
Orthophosphate as P	ND	0.100	"	"	AE60501	"	"		
pH	8.41	0.0100	pH Units	"	AE60514	04-May-26	SM 4500-H+B		
Potassium	ND	1.00	mg/L	"	AE60613	06-May-26	EPA 200.7		
Sodium	4.60	2.00	"	"	AE60613	"	"		
Total Dissolved Solids (TDS)	78	10	"	"	AE60612	06-May-26	SM 2540 C	1000	
Sulfate as SO4	5.1	1.0	"	"	AE60501	05-May-26	EPA 300.0	500	
Party Cove (2605029-05) Water Sampled: 04-May-26 11:15 Received: 04-May-26 16:40									
Total Alkalinity	67.8	1.00	mg/L	1	AE60505	05-May-26	SM 2320 B		
Hydroxide Alkalinity	ND	1.00	"	"	AE60505	"	"		
Bicarbonate Alkalinity	67.8	1.00	"	"	AE60505	"	"		
Carbonate Alkalinity	ND	1.00	"	"	AE60505	"	"		
Calcium	8.91	1.50	"	"	AE60613	06-May-26	EPA 200.7		
Chloride	3.27	1.00	"	"	AE60501	05-May-26	EPA 300.0	500	
Specific Conductance (EC)	151	1.00	umhos/cm	"	AE60506	05-May-26	SM 2510 B	1600	
Fluoride	ND	0.100	mg/L	"	AE60501	05-May-26	EPA 300.0	2	
Total Harndess as (CaCO3)	59.8	1.00	"	"	AE60613	06-May-26	SM 2340 B		
Magnesium	9.13	1.00	"	"	AE60613	"	EPA 200.7		
Nitrate as N	ND	0.400	"	"	AE60501	05-May-26	EPA 300.0	10	
Nitrite as N	ND	0.200	"	"	AE60501	"	"	1	
Orthophosphate as P	ND	0.100	"	"	AE60501	"	"		
pH	8.45	0.0100	pH Units	"	AE60514	04-May-26	SM 4500-H+B		



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Dam Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	MCL	Notes
Party Cove (2605029-05) Water Sampled: 04-May-26 11:15 Received: 04-May-26 16:40									
Potassium	ND	1.00	mg/L	1	AE60613	06-May-26	EPA 200.7		
Sodium	4.86	2.00	"	"	AE60613	"	"		
Total Dissolved Solids (TDS)	120	1.0	"	"	AE60612	06-May-26	SM 2540 C	1000	
Sulfate as SO ₄	5.3	1.0	"	"	AE60501	05-May-26	EPA 300.0	500	
Peoria Creek (2605029-06) Water Sampled: 04-May-26 11:47 Received: 04-May-26 16:40									
Total Alkalinity	38.8	1.00	mg/L	1	AE60505	05-May-26	SM 2320 B		
Hydroxide Alkalinity	ND	1.00	"	"	AE60505	"	"		
Bicarbonate Alkalinity	38.8	1.00	"	"	AE60505	"	"		
Carbonate Alkalinity	ND	1.00	"	"	AE60505	"	"		
Calcium	6.66	1.50	"	"	AE60613	06-May-26	EPA 200.7		
Chloride	1.44	1.00	"	"	AE60501	05-May-26	EPA 300.0	500	
Specific Conductance (EC)	84.6	1.00	umhos/cm	"	AE60506	05-May-26	SM 2510 B	1600	
Fluoride	ND	0.100	mg/L	"	AE60501	05-May-26	EPA 300.0	2	
Total Hardness as (CaCO ₃)	31.0	1.00	"	"	AE60613	06-May-26	SM 2340 B		
Magnesium	3.49	1.00	"	"	AE60613	"	EPA 200.7		
Nitrate as N	ND	0.400	"	"	AE60501	05-May-26	EPA 300.0	10	
Nitrite as N	ND	0.200	"	"	AE60501	"	"	1	
Orthophosphate as P	ND	0.100	"	"	AE60501	"	"		
pH	7.70	0.0100	pH Units	"	AE60514	04-May-26	SM 4500-H+B		
Potassium	ND	1.00	mg/L	"	AE60613	06-May-26	EPA 200.7		
Sodium	2.57	2.00	"	"	AE60613	"	"		
Total Dissolved Solids (TDS)	67	1.0	"	"	AE60612	06-May-26	SM 2540 C	1000	
Sulfate as SO ₄	2.9	1.0	"	"	AE60501	05-May-26	EPA 300.0	500	



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Damp Project

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	MCL	Notes
Crappy Cove (2605029-01) Water Sampled: 04-May-26 09:21 Received: 04-May-26 16:40									
Iron	ND	100	ug/l	1	AE60613	06-May-26	EPA 200.7	300	
Manganese	ND	20.0	"	"	AE60614	06-May-26	EPA 200.8	50	
Shady Lane Cove (2605029-02) Water Sampled: 04-May-26 09:40 Received: 04-May-26 16:40									
Iron	ND	100	ug/l	1	AE60613	06-May-26	EPA 200.7	300	
Manganese	ND	20.0	"	"	AE60614	06-May-26	EPA 200.8	50	
Poker Flat Assoc. Cove (2605029-03) Water Sampled: 04-May-26 10:25 Received: 04-May-26 16:40									
Iron	ND	100	ug/l	1	AE60613	06-May-26	EPA 200.7	300	
Manganese	ND	20.0	"	"	AE60614	06-May-26	EPA 200.8	50	
Copper Cove (2605029-04) Water Sampled: 04-May-26 10:50 Received: 04-May-26 16:40									
Iron	ND	100	ug/l	1	AE60613	06-May-26	EPA 200.7	300	
Manganese	ND	20.0	"	"	AE60614	06-May-26	EPA 200.8	50	
Party Cove (2605029-05) Water Sampled: 04-May-26 11:15 Received: 04-May-26 16:40									
Iron	ND	100	ug/l	1	AE60613	06-May-26	EPA 200.7	300	
Manganese	ND	20.0	"	"	AE60614	06-May-26	EPA 200.8	50	
Peoria Creek (2605029-06) Water Sampled: 04-May-26 11:47 Received: 04-May-26 16:40									
Iron	ND	100	ug/l	1	AE60613	06-May-26	EPA 200.7	300	
Manganese	ND	20.0	"	"	AE60614	06-May-26	EPA 200.8	50	



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Dam Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	MCL	Notes
Crappy Cove (2605029-01) Water Sampled: 04-May-26 09:21 Received: 04-May-26 16:40									
Total Coliforms	98.8	1	MPN/100 ml	1	AE60504	04-May-26	SM9223B/QT		
E. Coli	3.1	1	"	"	AE60504	"	"		
Shady Lane Cove (2605029-02) Water Sampled: 04-May-26 09:40 Received: 04-May-26 16:40									
Total Coliforms	816.4	1	MPN/100 ml	1	AE60504	04-May-26	SM9223B/QT		
E. Coli	28.8	1	"	"	AE60504	"	"		
Poker Flat Assoc. Cove (2605029-03) Water Sampled: 04-May-26 10:25 Received: 04-May-26 16:40									
Total Coliforms	1046.2	1	MPN/100 ml	1	AE60504	04-May-26	SM9223B/QT		
E. Coli	7.4	1	"	"	AE60504	"	"		
Copper Cove (2605029-04) Water Sampled: 04-May-26 10:50 Received: 04-May-26 16:40									
Total Coliforms	1553.1	1	MPN/100 ml	1	AE60504	04-May-26	SM9223B/QT		
E. Coli	18.7	1	"	"	AE60504	"	"		
Party Cove (2605029-05) Water Sampled: 04-May-26 11:15 Received: 04-May-26 16:40									
Total Coliforms	2419.6	1	MPN/100 ml	1	AE60504	04-May-26	SM9223B/QT		
E. Coli	13.2	1	"	"	AE60504	"	"		
Peoria Creek (2605029-06) Water Sampled: 04-May-26 11:47 Received: 04-May-26 16:40									
Total Coliforms	238.2	1	MPN/100 ml	1	AE60504	04-May-26	SM9223B/QT		
E. Coli	22.6	1	"	"	AE60504	"	"		



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Dam Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Blank (AE60501-BLK1)								
Fluoride	ND	0.100	mg/L					
Sulfate as SO4	ND	1.0	"					
Orthophosphate as P	ND	0.100	"					
Chloride	ND	1.00	"					
Nitrite as N	ND	0.200	"					
Nitrate as N	ND	0.400	"					
LCS (AE60501-BS1)								
Sulfate as SO4	100	1.0	mg/L	100		100		
Fluoride	10.4	0.100	"	10.0		104		
Chloride	99.1	1.00	"	100		99		
Orthophosphate as P	99.6	0.100	"	100		100		
Nitrate as N	100	0.400	"	100		100		
Nitrite as N	8.83	0.200	"	10.0		88		
LCS Dup (AE60501-BSD1)								
Fluoride	10.7	0.100	mg/L	10.0		107	2	
Orthophosphate as P	103	0.100	"	100		103	3	
Chloride	107	1.00	"	100		107	7	
Sulfate as SO4	100	1.0	"	100		102	2	
Nitrite as N	8.96	0.200	"	10.0		90	1	
Nitrate as N	103	0.400	"	100		103	3	
Calibration Blank (AE60501-CCB1)								
Chloride	0.00		mg/L					
Sulfate as SO4	0.0		"					
Fluoride	0.00		"					
Orthophosphate as P	0.00		"					
Nitrite as N	0.00		"					
Nitrate as N	0.00		"					
Calibration Blank (AE60501-CCB2)								
Chloride	0.00		mg/L					
Sulfate as SO4	0.0		"					
Orthophosphate as P	0.00		"					
Fluoride	0.00		"					
Nitrite as N	0.00		"					
Nitrate as N	0.00		"					
Calibration Check (AE60501-CCV1)								
Orthophosphate as P	102	0.100	mg/L	100		102		
Fluoride	10.6	0.100	"	10.0		106		



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Damp Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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Calibration Check (AE60501-CCV1)

Chloride	105	1.00	mg/L	100		105		
Sulfate as SO4	100	1.0	"	100		101		
Nitrite as N	9.00	0.200	"	10.0		90		
Nitrate as N	103	0.400	"	100		103		

Calibration Check (AE60501-CCV2)

Fluoride	10.8	0.100	mg/L	10.0		108		
Orthophosphate as P	104	0.100	"	100		104		
Chloride	107	1.00	"	100		107		
Sulfate as SO4	100	1.0	"	100		105		
Nitrate as N	106	0.400	"	100		106		
Nitrite as N	10.5	0.200	"	10.0		105		

Matrix Spike (AE60501-MS1)

Sulfate as SO4	120	1.0	mg/L	100	18	106		
Chloride	107	1.00	"	100	3.71	103		
Orthophosphate as P	94.5	0.100	"	100	ND	94		
Fluoride	10.5	0.100	"	10.0	0.258	103		
Nitrate as N	104	0.400	"	100	ND	104		
Nitrite as N	9.22	0.200	"	10.0	ND	92		

Matrix Spike Dup (AE60501-MSD1)

Sulfate as SO4	120	1.0	mg/L	100	18	100	5	
Fluoride	10.3	0.100	"	10.0	0.258	100	2	
Chloride	102	1.00	"	100	3.71	98	5	
Orthophosphate as P	89.4	0.100	"	100	ND	89	5	
Nitrate as N	99.3	0.400	"	100	ND	99	5	
Nitrite as N	8.53	0.200	"	10.0	ND	85	8	

Reference (AE60501-SRM1)

Sulfate as SO4	100	1.0	mg/L	100		102		
Orthophosphate as P	104	0.100	"	100		104		
Chloride	102	1.00	"	100		102		
Fluoride	10.5	0.100	"	10.0		105		
Nitrate as N	103	0.400	"	100		103		
Nitrite as N	8.97	0.200	"	10.0		90		



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Damp Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Blank (AE60505-BLK1)								
Total Alkalinity	ND	1.00	mg/L					
Hydroxide Alkalinity	ND	1.00	"					
Bicarbonate Alkalinity	ND	1.00	"					
Carbonate Alkalinity	ND	1.00	"					
Duplicate (AE60505-DUP1)								
Total Alkalinity	38.2	1.00	mg/L		38.8		2	
Reference (AE60505-SRM1)								
Total Alkalinity	1020	1.00	mg/L	1000		102		
Duplicate (AE60506-DUP1)								
Specific Conductance (EC)	84.0	1.00	umhos/cm		84.6		0.7	
Reference (AE60506-SRM1)								
Specific Conductance (EC)	998	1.00	umhos/cm	1000		100		
Blank (AE60612-BLK1)								
Total Dissolved Solids (TDS)	ND	10	mg/L					
Blank (AE60612-BLK2)								
Total Dissolved Solids (TDS)	ND	10	mg/L					
LCS (AE60612-BS1)								
Total Dissolved Solids (TDS)	260	10	mg/L	300		87		
LCS Dup (AE60612-BSD1)								
Total Dissolved Solids (TDS)	260	10	mg/L	300		87	0.8	
Duplicate (AE60612-DUP1)								
Total Dissolved Solids (TDS)	320	10	mg/L		330		1	
Duplicate (AE60612-DUP2)								
Total Dissolved Solids (TDS)	70	10	mg/L		80		13	



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Damp Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Blank (AE60613-BLK1)								
Calcium	ND	1.50	mg/L					
Magnesium	ND	1.00	"					
Total Hardness as (CaCO ₃)	ND	1.00	"					
Potassium	ND	1.00	"					
Sodium	ND	2.00	"					
LCS (AE60613-BS1)								
Potassium	50.3	1.00	mg/L	51.0		99		
Magnesium	51.6	1.00	"	51.0		101		
Calcium	51.5	1.50	"	51.0		101		
Sodium	49.5	2.00	"	51.0		97		
LCS (AE60613-BS2)								
Calcium	50.4	1.50	mg/L	51.0		99		
Potassium	51.1	1.00	"	51.0		100		
Magnesium	50.5	1.00	"	51.0		99		
Sodium	48.5	2.00	"	51.0		95		
LCS Dup (AE60613-BSD1)								
Potassium	51.0	1.00	mg/L	51.0		100	1	
Calcium	50.8	1.50	"	51.0		100	1	
Magnesium	50.9	1.00	"	51.0		100	1	
Sodium	48.8	2.00	"	51.0		96	1	
LCS Dup (AE60613-BSD2)								
Potassium	51.9	1.00	mg/L	51.0		102	2	
Magnesium	51.0	1.00	"	51.0		100	0.9	
Calcium	50.5	1.50	"	51.0		99	0.06	
Sodium	47.9	2.00	"	51.0		94	1	
Matrix Spike (AE60613-MS1)								
Magnesium	67.2	1.00	mg/L	51.0	21.0	91		
Potassium	50.0	1.00	"	51.0	1.50	95		
Calcium	129	1.50	"	51.0	87.9	80		
Sodium	58.9	2.00	"	51.0	12.7	91		
Matrix Spike (AE60613-MS2)								
Magnesium	48.8	1.00	mg/L	51.0	1.38	93		
Potassium	52.8	1.00	"	51.0	4.60	94		
Calcium	56.0	1.50	"	51.0	9.78	91		
Sodium	63.3	2.00	"	51.0	19.6	86		
Matrix Spike Dup (AE60613-MSD1)								
Magnesium	66.5	1.00	mg/L	51.0	21.0	89	1	



Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: Tri Damp Project

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Matrix Spike Dup (AE60613-MSD1)								
Calcium	128	1.50	mg/L	51.0	87.9	79	0.4	
Potassium	48.6	1.00	"	51.0	1.50	92	3	
Sodium	57.4	2.00	"	51.0	12.7	88	3	
Matrix Spike Dup (AE60613-MSD2)								
Calcium	57.9	1.50	mg/L	51.0	9.78	94	3	
Potassium	53.8	1.00	"	51.0	4.60	97	2	
Magnesium	50.5	1.00	"	51.0	1.38	96	3	
Sodium	65.6	2.00	"	51.0	19.6	90	3	



Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Project Number: Tri Dam Project
Project Name: TDP
Project Manager: Tracey Mcknight

Work Order No.:

Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Blank (AE60613-BLK1)								
Iron	ND	100	ug/l					
LCS (AE60613-BS1)								
Iron	1030	100	ug/l	1000		103		
LCS (AE60613-BS2)								
Iron	1010	100	ug/l	1000		101		
LCS Dup (AE60613-BSD1)								
Iron	1050	100	ug/l	1000		105	2	
LCS Dup (AE60613-BSD2)								
Iron	1010	100	ug/l	1000		101	0.2	
Matrix Spike (AE60613-MS1)								
Iron	5930	100	ug/l	1000	5430	51		QM-4X
Matrix Spike (AE60613-MS2)								
Iron	1220	100	ug/l	1000	274	95		
Matrix Spike Dup (AE60613-MSD1)								
Iron	6030	100	ug/l	1000	5430	60	2	
Matrix Spike Dup (AE60613-MSD2)								
Iron	1230	100	ug/l	1000	274	96	0.7	
Reference (AE60613-SRM1)								
Iron	1690	100	ug/l	1620		104		
Blank (AE60614-BLK1)								
Manganese	ND	20.0	ug/l					
Blank (AE60614-BLK2)								
Manganese	ND	20.0	ug/l					
LCS (AE60614-BS1)								
Manganese	19.9	20.0	ug/l	20.0		99		
LCS (AE60614-BS2)								
Manganese	21.1	20.0	ug/l	20.0		105		
LCS Dup (AE60614-BSD1)								
Manganese	20.0	20.0	ug/l	20.0		100	0.3	
Matrix Spike (AE60614-MS1)								
Manganese	68.9	20.0	ug/l	20.0	ND	345		QM-4X
Matrix Spike Dup (AE60614-MSD1)								
Manganese	72.2	20.0	ug/l	20.0	ND	361	5	QM-4X
Reference (AE60614-SRM1)								



Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: Tri Damp Project

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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Reference (AE60614-SRM1)

Manganese	416	20.0	ug/l	391		106		
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Reference (AE60614-SRM2)

Manganese	409	20.0	ug/l	391		105		
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Notes and Definitions

Item	Definition
------	------------

QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike co

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.

Precision Enviro-Tech

18843 Fir Dr
Twain Harte CA 95383
209 586 3400

email: tmcknight@tridamproject.com
clerk@tridamproject.com

CHAIN OF CUSTODY

Page 1 of 1

Work Order No.

2605029

Client Name Tri Dam Project		Project Name Tri Dam Project 10 th		Requested Analyses		EDD Requirement		Requested Turn Around	
Client Contact Tracey McKnight		Project Number				Excel EDD ☐		Rush requests subject to additional charge	
Address PO Box 1158		Project Description				Geotracker ☐		Rush requests subject to lab approval	
City Pinecrest		PD Number				DWG Upload ☐			
State/Zip CA 95364		Shipped By Drop-Off				QA/QC ☐			
Phone 209 965 3996 x 148		Email				Regulator ☐			
Sampler		Sampler Signature				State Specify: ☐			
		Matrix				Specify:		Standard (days)	
		Sediment ☐		Other ☐		Global ID		Expedited (days)	
		Potable ☐		Soil ☐		System ID		Due Date	
		Waste W ☐		Surface ☒					

QT Total coliform/E. coli

Phosphorus G M

Location						Preservation Code										Laboratory Work Order No. / Sample ID	
		Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	g									Sample Condition Temperature	
1	Crappa Ave See GPS back	5/4/26	9:21am	G	W	2	1	1								8.9	-01
2	Shady Lane Cove	5/4/26	9:40am	G	W	2	1	1									-02
3	Poker Flat Assoc. Cove	5/4/26	10:25am	G	W	2	1	1									-03
4	Copper Cove	5/4/26	10:50am	G	W	2	1	1									-04
5	Party Cove	5/4/26	11:15am	G	W	2	1	1									-05
6	Pedra Creek	5/4/26	11:47am	G	W	2	1	1									-06

Relinquished By <i>Tracey McKnight</i>	Date/Time 5/4/26 3:42pm	Received By <i>[Signature]</i>	Date/Time 5.4.26 1040	SAMPLING	Special Instruction
Relinquished By	Date/Time	Received By	Date/Time	COMPOSITE SAMPLER SETUP:	
Relinquished By	Date/Time	Received By	Date/Time	Sampler (s)	
Cooler Numbers and Temperatures 160				Date Setup	
				Time	
				comment:	

Matrix Codes:

W=Ground Water Potable

Cont. Codes g=100 ml Bacti

**State of California
Department of Fish and Wildlife**

M e m o r a n d u m

Date: July 11, 2025

To: Angie Montalvo
Environmental Scientist

From: Joycelyn Ho
Senior Laboratory Assistant

Subject: Notice of sample rejection - case number IMSC25-021

Eight plankton tow samples collected at Tulloch Reservoir on 6/24/2025 were delivered to the Marine Wildlife Veterinary Care and Research Center on 7/2/2025 for early detection monitoring of quagga, zebra and golden mussel larvae. A copy of the laboratory form submitted with the samples is included at the end of this memo for reference. All eight of the samples submitted were preserved with denatured ethanol and as a result were not analyzed using cross-polarized light microscopy (CPLM).

Please let me know if you have further questions.

STATE OF CALIFORNIA
DEPARTMENT OF FISH AND WILDLIFE



GAVIN NEWSOM, Governor
MEGHAN HERTEL, Director

P.O. Box 944209
Sacramento, CA 94244-2090
wildlife.ca.gov

May 13, 2026

Tracey McKnight
Compliance Coordinator
Tri Dam Project
31885 Old Strawberry Rd, Strawberry, CA 95375

Subject: Quagga, zebra, and golden mussel larvae monitoring results – case no. IMSC26-007

Dear Tracey McKnight:

Below are monitoring results for eight samples collected at Tulloch Reservoir and delivered to the Marine Wildlife Veterinary Care and Research Center on 5/7/2026. A copy of the lab form submitted with the samples is included at the end of this memo for reference.

Cross-polarized light microscopy (CPLM) was used to analyze the samples. CPLM analysis is based on the methods of Johnson, 1995. The approximate sample volumes examined were calculated using the net diameter and tow depth information provided on the laboratory forms. The entirety of each sample was analyzed. CPLM analysis was completed on 5/12/26.

Quagga, zebra, and golden mussel veliger larvae were not detected. Please note that a result of "not detected" does not necessarily mean that quagga, zebra, and golden mussels are absent, and that no determination can be made regarding the prior or future infestation status of the location(s) below based on these results.

Results Summary – Tulloch Reservoir

No.	Sample Description	Preservation QC Check	CPLM Results	Approximate sample volume examined
1	4/29/26 Tulloch Reservoir PT1	pass	not detected	2100 liters
2	4/29/26 Tulloch Reservoir PT2	pass	not detected	2500 liters
3	4/29/26 Tulloch Reservoir PT3	pass	not detected	1400 liters
4	4/29/26 Tulloch Reservoir PT4	pass	not detected	1100 liters
5	4/29/26 Tulloch Reservoir PT5	pass	not detected	560 liters
6	4/29/26 Tulloch Reservoir PT6	pass	not detected	1400 liters
7	4/29/26 Tulloch Reservoir PT7	pass	not detected	2100 liters
8	4/29/26 Tulloch Reservoir PT8	pass	not detected	2100 liters

Tracey McKnight, Compliance Coordinator
Tri Dam Project
May 13, 2026
Page 3

Please let me know if I can be of further assistance.

Kind regards,

Joycelyn Ho

Senior Laboratory Assistant



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Director's Office
P.O. Box 944209
Sacramento, CA 94244-2090
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director



November 10, 2025

Tracey McKnight
Compliance Coordinator
Tri-Dam Project
P.O. Box 1158
Pinecrest, CA 95364

Subject: invasive mussel veliger larvae monitoring results Tulloch Reservoir samples – case no. IM25-070

Dear Tracey McKnight,

On 10/1/25 eight Tulloch Reservoir plankton samples were delivered to the California Department of Fish and Wildlife Shellfish Health Laboratory for invasive mussel veliger larvae testing. The datasheet submitted with the samples is included at the end of this letter for reference.

The samples were analyzed by microscopic (CPLM) methods. CPLM analysis was based on the methods of Johnson, 1995. Analyses were completed on 11/10/25. Molecular (PCR) methods were not used to analyze the samples. **There was no detection of invasive mussel veliger larvae by CPLM.** The entirety of each sample was examined. The approximate sample volumes analyzed were calculated based on the tow depth and net diameter information provided on the laboratory form.

Note that these results apply only to the collection date indicated below and that no conclusion can be made regarding the prior or future infestation status of Tulloch Reservoir based on these results.

Results Summary – Invasive Mussel Veliger Monitoring

No	Sample description	CPLM (veligers)	Preservation QC check	Lake-equivalent volume examined
1	9/25/2025 Tulloch Reservoir #1	not detected	pass	2100 liters
2	9/25/2025 Tulloch Reservoir #2	not detected	pass	2800 liters
3	9/25/2025 Tulloch Reservoir #3	not detected	pass	3200 liters
4	9/25/2025 Tulloch Reservoir #4	not detected	pass	2100 liters
5	9/25/2025 Tulloch Reservoir #5	not detected	pass	700 liters
6	9/25/2025 Tulloch Reservoir #6	not detected	pass	980 liters
7	9/25/2025 Tulloch Reservoir #7	not detected	pass	3500 liters
8	9/25/2025 Tulloch Reservoir #8	not detected	pass	1800 liters

Please feel free to contact me if I can be of further assistance.

Sincerely,



James P Snider

Research Scientist II



**PRECISION
ENVIRO-TECH**
Analytical Laboratory

INVOICE

Invoice To: Tracey Mcknight
Tri Dam Project
PO Box 1158
Pinecrest, CA 95364

Date	Invoice No.
03/10/2026	PP2600332-TDP

PO Number:
Terms: 30.00
Remit Due Date: 04/09/2026

Project: TDP
Project Manager: Jonathan H.V. Le
Project Number: [none]
Work Order(s): 2603080

Analysis/Description	Matrix	Qty	Unit Cost	Extended Cost
Precision Enviro-Tech Calcium-EPA200.7	Water	7	\$25.00	\$175.00
Additional Items Sample Disposal Fee		7	\$5.00	\$35.00

Invoice Total: \$210.00

Remit To: Accounts Receivable
Precision Enviro-Tech
3935 N. Coronado Ave
Stockton, CA 95204
Phone: (209) 477-8105 / (209) 586-3400
Email: jhvle@petallab.net

Date	Invoice No.
03/10/2026	PP2600332-TDP

PO Number:
Terms: 30.00
Remit Due Date: 04/09/2026



PRECISION ENVIRO-TECH

Analytical Laboratory

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

CERTIFICATE OF ANALYSIS

Tri Dam Project

PO Box 1158

Pinecrest, CA 95364

Project Number: [none]

Project Name: TDP

Project Manager: Tracey Mcknight

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyzed	Method	MCL	Notes
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TULLOCH (SOUTH AND NORTH SHORE) BOAT LAUNCHES:

TDP1 (2503340-01) Water Sampled: 12-Mar-25 07:00 Received: 20-Mar-25 16:28

TULLOCH RV CAMPGROUND BOAT LAUNCH

Calcium	7.23	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7
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TDP2 (2503340-02) Water Sampled: 12-Mar-25 08:00 Received: 20-Mar-25 16:28

BLACK JACK BLUFFS (SOUTH SHORE) -BOAT LAUNCH

Calcium	6.99	1.50	mg/L	1	AC52105	21-Mar-25	EPA 200.7
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TDP3 (2503340-03) Water Sampled: 12-Mar-25 09:00 Received: 20-Mar-25 16:28

TRI-DAM – UNDER LOG BOOMS (SOUTH SHORE)			mg/L	1	AC52105	21-Mar-25	EPA 200.7
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Calcium	6.78	1.50					
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TDP4 (2503340-04) Water Sampled: 12-Mar-25 10:00 Received: 20-Mar-25 16:28

TRI-DAM DAY USE – NON MOTORIZED LAUNCH (NORTH SHORE)			mg/L	1	AC52105	21-Mar-25	EPA 200.7
--	--	--	------	---	---------	-----------	-----------

Calcium	7.47	1.50					
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TDP5 (2503340-05) Water Sampled: 12-Mar-25 11:00 Received: 20-Mar-25 16:28

COPPER COVE BOAT LAUNCH – KIVA SIDE (NORTH SHORE)			mg/L	1	AC52105	21-Mar-25	EPA 200.7
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Calcium	8.06	1.50					
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TDP6 (2503340-06) Water Sampled: 12-Mar-25 12:00 Received: 20-Mar-25 16:28

CALYSPO BAY BOAT LAUNCH (NORTH SHORE)			mg/L	1	AC52105	21-Mar-25	EPA 200.7
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Calcium	5.03	1.50					
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TDP7 (2503340-07) Water Sampled: 12-Mar-25 13:00 Received: 20-Mar-25 16:28

POKER FLAT BOAT LAUNCH (NORTH SHORE)			mg/L	1	AC52105	21-Mar-25	EPA 200.7
--------------------------------------	--	--	------	---	---------	-----------	-----------

Calcium	6.79	1.50					
---------	------	------	--	--	--	--	--