

September 24, 2026

Lab No. : CH 2679369

Customer No. : 7009457

Almanor Heights Mutual Water Co.
 P.O. Box 934
 Chester, CA 96020

Laboratory Report

Introduction: This report package contains a total of 4 pages divided into 4 sections:

Case Narrative	(1 page)	: An overview of the work performed at FGL.
Sample Results	(1 page)	: Results for each sample submitted.
Interpretation	(1 page)	: Drinking water Interpretation for each sample submitted.
Quality Control	(1 page)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab No.	Matrix
2713 Scott Drive	09/11/2026	09/11/2026	CH 2679369-001	DW

Sampling and Receipt Information: The Sample was performed by FGL.

The Sample was received, prepared and analyzed within the method specified holding times except those as listed in the table below. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the associated Chain of Custody and Condition Upon Receipt Form.

Samples Over Hold Time

Lab No	Analyte Method	Maximum Hold Time	Actual Hold Time
CH 2679369-001	pH	15 minutes	6,268.0 minutes

Quality Control: All samples were prepared and analyzed according to established quality control criteria. Any exceptions are noted in the Quality Control Section of this report.

Test Summary

EPA 200.7	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
SM 2540 C	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
SM 4500-H+B	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)

Certification: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above and in the QC Section. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature. This report shall not be reproduced except in full, without the written approval of the laboratory.

KD: SMH

Approved By **Kelly A. Dunnahoo, B.S.**


 Digitally signed by Kelly A. Dunnahoo, B.S.
 Title: Laboratory Director
 Date: 2026-09-24

September 24, 2026

Almanor Heights Mutual Water Co.

P.O. Box 934
Chester, CA 96020

Description : 2713 Scott Drive
Project : Almanor Heights Mutual Water Co.

Lab No. : CH 2679369-001

Customer No. : 7009457

Sampled On : September 11, 2026 at 08:43

Sampled By : Ethan Lockie

Received On : September 11, 2026 at 14:02

Matrix : Drinking Water

Sample Results - Inorganic

Constituent	Result	RL	Units	Note	Dil.	DQF	Sample Preparation			Sample Analysis			
Wet Chemistry							Date	Time	Who	Method	Date	Time	Who
Alkalinity (as CaCO ₃)	80	10	mg/L		1		09/15/2026	17:11	amm	SM 4500-H+B	09/16/2026	02:17	amm
Langelier Index (20°C)	-0.9	10	mg/L				09/14/2026	15:03	ac	2330B	09/14/2026	19:40	ac
Calcium (as CaCO ₃)	31.9	2.5	mg/L		1	1	09/14/2026	15:03	ac	2330B	09/14/2026	19:40	ac
pH	7.5	---	units		1	T	09/15/2026	17:11	amm	SM 4500-H+B	09/16/2026	02:17	amm
Total Dissolved Solids (TFR)	120	10	mg/L	1000 ²	1		09/15/2026	11:30	ctl	SM 2540 C	09/16/2026	12:15	ctl

DQF Flags Definition:

- 1 The MS/MSD did not meet QC criteria.
- T Exceeded method/regulatory-specific holding time.

ND=Non-Detected, RL=Reporting Level , Dil.=Dilution

September 24, 2026

Almanor Heights Mutual Water Co.

Description : 2713 Scott Drive

Project : Almanor Heights Mutual Water Co.

Lab No. : CH 2679369-001

Customer No. : 7009457

Matrix : Drinking Water

Sampled On : September 11, 2026 at 08:43

Drinking Water Interpretations

Summary: Your water was acceptable for all items tested on this sample report. Details are presented below:

Constituent	Result	Units	MCL	Result Compared to MCL	
Inorganic - Secondary				Less Than or Equal	Exceeded
Total Dissolved Solids (TFR)	120	mg/L	1000	PASS	
Total Dissolved Solids (TFR)	120	mg/L	1000	PASS	

Drinking Water Interpretations without MCL

Constituent	Result	Units	Range	Interpretation
Alkalinity (as CaCO ₃)	80	mg/L		
Calcium (as CaCO ₃)	31.9	mg/L		
pH	7.5	units		
Langelier Index (20°C)	-0.9	mg/L	<0	Water is undersaturated with respect to calcium carbonate. Undersaturated water has a tendency to remove existing calcium carbonate protective coatings in pipelines and equipment.
Total Dissolved Solids (TFR)	120	mg/L		

ND=Non-Detect

Definitions

MCL	The maximum level at which a constituent may be present and be considered acceptable for potability or aesthetics.
Primary	Items listed as primary are regulated because of health concerns. If there is a failure for a primary constituent treatment is normally required.
Secondary	Items listed as secondary are regulated because they may adversely affect the taste, odor or appearance of drinking water. They are not directly health related. If there is a failure for a secondary constituent on a small public water system it is best to consult your regulator to determine if treatment is required. A secondary constituent failure for a private water system does not require treatment. However, the owner may wish to treat the water in order to improve the quality.
Treatment	If your water requires treatment we suggest that you contact a qualified water treatment company. They are normally listed under the following searches: Water Purification & Filtration Equipment Water Softening & Conditioning Equipment Water Treatment Equipment

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Quality Control - Wet Chem

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Alkalinity (as CaCO ₃)	2320B	(SP 2617678-002)	Dup	mg/L		1.05%	10	
pH	2320B	(SP 2617678-002)	Dup	units		0.3%	4.80	
Solids, Total Dissolved	2540CE	09/15/2026:210787CTL	Blank	mg/L		ND	<10	
			LCS	mg/L	991.5	102%	90-110	
		(SP 2617557-001)	Dup	mg/L		1.01%	12.2	
		(SP 2617557-001)	Dup	mg/L		0.3%	12.2	

Definition

Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
 DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.
 Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
 LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
 ND : Non-detect - Result was below the DQO listed for the analyte.



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CHAIN OF CUSTODY AND ANALYSIS REQUEST DOCUMENT

[illegible]

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
TEL: (805)392-2000
CA ELAP Certification No. 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: (209)942-0182
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: (530)343-5818
CA ELAP Certification No. 2670

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
TEL: (805)783-2940
CA ELAP Certification No. 2775

Office & Laboratory
9411 W. Goshen Avenue
Visalia, CA 93291
TEL: (559)734-9473
CA ELAP Certification No. 2810

2679369
Inter-Laboratory Condition Upon Receipt (Attach to COC)

Sample Receipt at: CC CH STK VI

1. Number of ice chests/packages received: 1 Shipping tracking #(s): _____
2. Temp IR Gun ID #: 4 Correction Factor: -0.1
3. Were samples received on ice? Yes No Corrected Temps: 8.6 / _____ / _____ / _____ / _____
Surface water SWTR bact samples: A sample that has a temperature upon receipt of >10° C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
4. Do the number of bottles received agree with the COC? Yes No N/A
5. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
6. VOAs checked for Headspace? Yes No N/A
7. Were all analyses within holding times at time of receipt? Yes No
8. Verify sample date, time and sampler name Yes No
9. Custody Seals intact? Yes No N/A
10. Sample Receipt Review completed by (initials): lu

Sample Receipt at SP:

1. Number of ice chests/packages received: 2 Shipping tracking #(s): 604839626/13
2. Temp IR Gun ID #: 268 Correction Factor: N/A
3. Were samples received on ice? Yes No Corrected Temps: 3 / _____ / _____ / _____ / _____
Acceptable is above freezing to 6°C. If many packages are received at one time check for tests/H.T.'s/rushes/
4. Do the number of bottles received agree with the COC? Yes No N/A
5. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
6. Custody Seals intact? Yes No N/A

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? Yes No
2. Did bottle labels correspond with the client's ID's? Yes No
3. Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL*

[Exception: Oil & Grease, VOA and CrVI verified in lab]

* Samples preserved in lab

4. VOAs checked for Headspace? Yes No N/A
5. Have rush or project due dates been checked and accepted? Yes No N/A
6. Were all analyses within holding times at time of receipt? Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): CDA

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: Tom Garcia Phone Number: 707 718 8809
Initiated By: KSH Date: 9/11/26
Problem: out of hold

Resolution: analyze in SP

2. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

(Please use the back of this sheet for additional comments)

(7009457)
Almanor Heights Mutual Water Co.
CH 2679369

cda 09/11/2026 16:58:36



CH 2679369