

June 9, 2023 Lab No. : CH 2372143 : 7009457 Customer No.

Almanor Heights Mutual Water Co.

Attn: John Fourcrov 2737 Scott Dr Prattville, CA 95923

Laboratory Report

Introduction: This report package contains a total of 4 pages divided into 3 sections:

Case Narrative : An overview of the work performed at FGL. (1 page)

Sample Results (2 pages) : Results for each sample submitted. Quality Control : Supporting Quality Control (QC) results. (1 page)

Case Narrative

This Case Narrative pertains to the following samples:

| Sample Description | Date Sampled | Date Received | FGL Lab No. | Matrix |
|---------------------|--------------|---------------|----------------|--------|
| 2713 Scott Drive FF | 05/31/2023 | 05/31/2023 | CH 2372143-001 | DW |
| WELL 01 | 05/31/2023 | 05/31/2023 | CH 2372143-002 | DW |

Sampling and Receipt Information: All samples were performed by FGL.

All samples were received, prepared and analyzed within the method specified holding times. 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.

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.

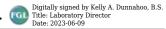
Test Summary

SM 4500-NO3 F 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 OC 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: MKH

Approved By Kelly A. Dunnahoo, B.S.



CA ELAP Certification No. 1563 CA ELAP Certification No. 2670 CA ELAP Certification No. 2775 CA ELAP Certification No. 2810

June 9, 2023

Almanor Heights Mutual Water Co.

Attn: John Fourcroy 2737 Scott Dr

Prattville, CA 95923

Description: WELL 01

Project **Routine Monitoring** Lab No. : CH 2372143-002

Customer No.: 7009457

Sampled On: May 31, 2023 at 10:35

Sampled By: Stephen Semple

Received On: May 31, 2023 at 15:00

Matrix : Drinking Water

Sample Results - Inorganic

| Constituent | Result | RL | Units | MCL/AL | Dil. | DQF | Sample Preparation | | | Sample Analysis | | | |
|---|--------|-----|-------|--------|------|-----|--------------------|-------|-----|-----------------|------------|-------|-----|
| Wet Chemistry | | | | | | | Date | Time | Who | Method | Date | Time | Who |
| Nitrate Nitrogen | ND | 0.4 | mg/L | 10 | 1 | U | 06/01/2023 | 15:00 | lfs | SM 4500-NO3 F | 06/01/2023 | 18:28 | lfs |
| DQF Flags Definition: U Constituent results were non-de | tect. | | | | | | | | | | | | |

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

MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

FAX: (559)734-8435 CA ELAP Certification No. 1563 CA ELAP Certification No. 2670 CA ELAP Certification No. 2775 CA ELAP Certification No. 2810



INORGANIC CHEMICALS ANALYSIS

Date of Report : June 9, 2023 Sample ID : CH 2372143-002

Laboratory Name : FGL Environmental

: 05/31/2023-10:35

: 05/31/2023-15:00 : 06/09/2023-15:27 Approved By Kelly A. Dunnahoo, B.S.

Sampled By

Employed By

Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2023-06-09

EDT

: Stephen Semple

: FGL Environmental

Sample Point Information

Sampled On

Received On

Completed On

PS Code : CA3200139_001_001

Sample Point Name : WELL 01

Water System Name : ALMANOR HEIGHTS MWC

ADDITIONAL INORGANIC

| Method Code | Chemicals | Analyte Code | Result | Units | MCL | DLR | ELAP |
|--|-----------|-----------------|--------|-------|-----|-----|------|
| SM 4500-NO3-F-00 Nitrate as N (Nitrogen) | | 1040 | ND | mg/L | 10 | 0.4 | 1573 |

MCL - Maximum Contaminant Level, DLR - Detection Limit for Reporting Purpose, ND - Not Detected at or above DLR June 9, 2023

Almanor Heights Mutual Water Co.

Lab No. : CH 2372143 : 7009457 Customer No.

Ouality Control - Wet Chem

| Constituent | Method | Date/ID | Type | Units | Conc. | QC Data | DQO | Note |
|------------------|----------|----------------------|-------|-------|-------|---------|--------|------|
| Wet Chem | | | | | | | | |
| Nitrate Nitrogen | 4500NO3F | 06/01/2023:206001LFS | Blank | mg/L | | ND | < 0.4 | |
| | | | LCS | mg/L | 11.22 | 104% | 80-120 | |
| | | | MS | mg/L | 5.609 | 103% | 66-125 | |
| | | (CH 2372123-001) | MSD | mg/L | 5.609 | 104% | 66-125 | |
| | | | MSRPD | mg/L | | 1.3% | ≤30.4 | |

Definition

ND

Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.

DOO : Data Quality Objective - This is the criteria against which the quality control data is compared.

LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.

: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix MS affects analyte recovery.

: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an MSD indication of how that sample matrix affects analyte recovery.

MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and

: Non-detect - Result was below the DQO listed for the analyte.