



PRECISION ENVIRO-TECH

Analytical Laboratory

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

10 August 2022

Tresa Brandenburg-Hagen

The Red Barn

8544 Hwy 49

Sonora, CA 95370

RE: CA5500102

Enclosed are the results for sample(s) received on 08-Aug-22 14:55 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

Laboratory Director



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CERTIFICATE OF ANALYSIS

The Red Barn
8544 Hwy 49
Sonora, CA 95370

Project Number: CA5500102
Project Name: CA5500102
Project Manager: Tresa Brandenburg-Hagen

Work Order No.:

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--------------------|----------------------|---------------|---------------------|----------------------|
| Outside Tap @ Rear | 2080816-01 | Water | 08-Aug-22 11:59 | 08-Aug-22 14:55 |

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 | Result | Reporting | | | Analyzed | Method | MCL | Notes |
|---------|--------|-----------|-------|----------|----------|--------|-----|-------|
| | | Limit | Units | Dilution | | | | |

Outside Tap @ Rear (2080816-01) Water Sampled: 08-Aug-22 11:59 Received: 08-Aug-22 14:55

| | | | | | | | | |
|-------------------|-------|--------|------------|---|-----------|--------------|--|--|
| Residual Chlorine | ND | 0.0200 | mg/L | 1 | 08-Aug-22 | Hach (Field) | | |
| Total Coliforms | < 1.0 | 1 | MPN/100 ml | " | 08-Aug-22 | SM9223B/QT | | |
| E. Coli | < 1.0 | 1 | " | " | " | " | | |

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| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | RPD | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|-----|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|-----|-------|

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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