



January 22, 2019

Lab ID : CH 1970374-001  
Customer ID : 7-3092

**City of Gridley-DW**  
685 Kentucky Street  
Gridley, CA 95948

Sampled On : January 10, 2019-07:36  
Sampled By : Jerry Cox  
Received On : January 10, 2019-14:45  
Matrix : Drinking Water

Description : Library Entrance  
Project : Gridley High School

**Sample Result - Inorganic**

*Gridley High*

| Constituent          | Result | PQL | Units | MCL/AL | Sample Preparation |                 | Sample Analysis |                 |
|----------------------|--------|-----|-------|--------|--------------------|-----------------|-----------------|-----------------|
|                      |        |     |       |        | Method             | Date/ID         | Method          | Date/ID         |
| <b>Metals, Total</b> |        |     |       |        |                    |                 |                 |                 |
| Lead                 | 2.1    | 0.5 | ug/L  | 15     | 200.8              | 01/15/19:200510 | 200.8           | 01/15/19:200698 |

ND=Non-Detected. PQL=Practical Quantitation Limit. \* PQL adjusted for dilution.  
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

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**Quality Control - Inorganic**

| Constituent       | Method   | Date/ID           | Type  | Units | Conc. | QC Data | DQO    | Note |
|-------------------|--|-------------------|-------|-------|-------|---------|--------|------|
| Metals<br>Lead    | 200.8  | (CH 1970374-001)  | MS    | ug/L  | 5.000 | 101 %   | 75-125 |      |
|                   |  |                   | MSD   | ug/L  | 5.000 | 92.8 %  | 75-125 |      |
|                   |  |                   | MSRPD | ug/L  | 5.000 | 5.7%    | ≤20    |      |
|                   | 200.8  | 01/15/19:200698AC | CCV   | ppb   | 120.0 | 91.6 %  | 90-110 |      |
|                   |  |                   | CCB   | ppb   |       | 0.013   | 0.5    |      |
|                   |  |                   | CCV   | ppb   | 120.0 | 92.1 %  | 90-110 |      |
|                   |  |                   | CCB   | ppb   |       | 0.013   | 0.5    |      |
| <b>Definition</b> |  |                   |       |       |       |         |        |      |
| CCV               | : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.  |                   |       |       |       |         |        |      |
| CCB               | : Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.  |                   |       |       |       |         |        |      |
| MS                | : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.                                   |                   |       |       |       |         |        |      |
| MSD               | : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an 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 analysis.  |                   |       |       |       |         |        |      |
| DQO               | : Data Quality Objective - This is the criteria against which the quality control data is compared.  |                   |       |       |       |         |        |      |

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### Laboratory Report

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

Case Narrative (1 pages) : An overview of the work performed at FGL.  
 Sample Results (1 page) : Results 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 ID #   | Matrix |
|--------------------|--------------|---------------|----------------|--------|
| Library Entrance   | 01/10/2019   | 01/10/2019    | CH 1970374-001 | DW     |

**Sampling and Receipt Information:** All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples arrived on ice. All samples were prepared and analyzed within the method specified hold time. 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 attached Chain of Custody and Condition Upon Receipt Form.


**Quality Control:** All samples were prepared and analyzed according to the following tables:

### Inorganic - Metals QC

|       |  |
|-------|--|
| 200.8 | 01/15/2019:200698 All analysis quality controls are within established criteria    |
|       | 01/15/2019:200510 All preparation quality controls are within established criteria |

**Certification::** I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. 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.

KD:DMB

Reviewed and Approved By **Kelly A. Dunnahoo, B.S.**  Digitally signed by Kelly A. Dunnahoo, B.S.  
 Title: Laboratory Director  
 Date: 2019-01-22