

January 4, 2019

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

Lab ID : CH 1890536
 Customer : 7-3092

Laboratory Report

Introduction: This report package contains total of 6 pages divided into 3 sections:

- Case Narrative (1 pages) : An overview of the work performed at FGL.
- Sample Results (4 pages) : Results for each sample submitted.
- Quality Control (1 page) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

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Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Staff Restroom Fountain	12/27/2018	12/27/2018	CH 1890536-001	DW
Outside Boy R.R. Main Building	12/27/2018	12/27/2018	CH 1890536-002	DW
Outside Girls R.R. Main Buildi	12/27/2018	12/27/2018	CH 1890536-003	DW
West Portable Room #2	12/27/2018	12/27/2018	CH 1890536-004	DW

AAC-A
 AAC-B
 AAC-C
 AAC-D

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	01/02/2019:215302 All preparation quality controls are within established criteria, except: The following note applies to Lead: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
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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: 2019-01-07



January 4, 2019

City of Gridley-DW
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Description : Staff Restroom Fountain
Project : McKinley School

Lab ID : CH 1890536-001
Customer ID : 7-3092

Sampled On : December 27, 2018-08:25
Sampled By : Jerry Cox
Received On : December 27, 2018-14:30
Matrix : Drinking Water

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total								
Lead	ND	5	ug/L	15	200.8	01/02/19:215302	200.8	01/02/19:218933

ND = Non-Detected. DLR = Detection Level for Purposes of Reporting. AL = Action Level.



January 4, 2019

Lab ID : CH 1890536-002

Customer ID : 7-3092

City of Gridley-DW

685 Kentucky Street

Gridley, CA 95948

Sampled On : December 27, 2018-08:28

Sampled By : Jerry Cox

Received On : December 27, 2018-14:30

Matrix : Drinking Water

Description : Outside Boy R.R. Main Building

Project : McKinley School

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total								
Lead	ND	5	ug/L	15	200.8	01/02/19:215302	200.8	01/02/19:218933

ND = Non-Detected. DLR = Detection Level for Purposes of Reporting. AL = Action Level.



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Description : Outside Girls R.R. Main Buildi
Project : McKinley School

Lab ID : CH 1890536-003
Customer ID : 7-3092

Sampled On : December 27, 2018-08:30
Sampled By : Jerry Cox
Received On : December 27, 2018-14:30
Matrix : Drinking Water

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total Lead	ND	5	ug/L	15	200.8	01/02/19:215302	200.8	01/02/19:218933

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Description : West Portable Room #2
Project : McKinley School

Lab ID : CH 1890536-004
Customer ID : 7-3092

Sampled On : December 27, 2018-08:33
Sampled By : Jerry Cox
Received On : December 27, 2018-14:30
Matrix : Drinking Water

Sample Result - Copper/Lead

Constituent	Result	DLR	Units	AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total								
Lead	ND	5	ug/L	15	200.8	01/02/19:215302	200.8	01/02/19:218933

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Lead	200.8	(CH 1890536-001)	MS MSD MSRPD	ug/L ug/L ug/L	5.000 5.000 5.000	169 % 163 % 3.5%	75-125 75-125 ≤20	435 435
Definition								
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.							
Explanation								
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.							