

January 4, 2019

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

Lab ID : CH 1890535
 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:

Wilson

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
N.W. Portable Room #34	12/27/2018	12/27/2018	CH 1890535-001	DW
S.W. Old Portable	12/27/2018	12/27/2018	CH 1890535-002	DW
Outside Main Hall Bath Room	12/27/2018	12/27/2018	CH 1890535-003	DW
Cafeteria	12/27/2018	12/27/2018	CH 1890535-004	DW

AAE-A
AAE-B
AAE-C
AAE-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

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January 4, 2019

Lab ID : CH 1890535-001

Customer ID : 7-3092

City of Gridley-DW

685 Kentucky Street

Gridley, CA 95948

Sampled On : December 27, 2018-08:03

Sampled By : Jerry Cox

Received On : December 27, 2018-14:30

Matrix : Drinking Water

Description : N.W. Portable Room #34

Project : Wilson 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		

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

January 4, 2019

Lab ID : CH 1890535-002

Customer ID : 7-3092

City of Gridley-DW

685 Kentucky Street

Gridley, CA 95948

Sampled On : December 27, 2018-08:06

Sampled By : Jerry Cox

Received On : December 27, 2018-14:30

Matrix : Drinking Water

Description : S.W. Old Portable

Project : Wilson 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		

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

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January 4, 2019

Lab ID : CH 1890535-003

Customer ID : 7-3092

City of Gridley-DW

685 Kentucky Street

Gridley, CA 95948

Sampled On : December 27, 2018-08:09

Sampled By : Jerry Cox

Received On : December 27, 2018-14:30

Matrix : Drinking Water

Description : Outside Main Hall Bath Room

Project : Wilson 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		

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

January 4, 2019

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

Description : Cafeteria
 Project : Wilson School

Lab ID : CH 1890535-004
 Customer ID : 7-3092

Sampled On : December 27, 2018-08:12
 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		

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

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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	ug/L	5.000	169 %	75-125	435
			MSD	ug/L	5.000	163 %	75-125	435
			MSRPD	ug/L	5.000	3.5%	≤20	
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.							