



Burlington, WA Corporate Laboratory (a)
 1620 S Walnut St - Burlington, WA 98233 - 800.755.9295 • 360.757.1400

Bellingham, WA Microbiology (b)
 805 Orchard Dr Ste 4 - Bellingham, WA 98225 - 360.715.1212

Portland, OR Microbiology/Chemistry (c)
 9150 SW Pioneer Ct Ste W - Wilsonville, OR 97070 - 503.682.7802

Corvallis, OR Microbiology/Chemistry (d)
 1100 NE Circle Blvd Ste 130 - Corvallis, OR 97330 - 541.753.4946

Bend, OR Microbiology (e)
 20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425

LEAD & COPPER RULE REPORT

Client Name: **Corbett School District**
 35800 E. Historic Columbia River Hwy
 Corbett, OR 97019

Reference Number: **21-16883**

Project: **School Lead -
 Multi-Purpose Building -
 MPB** *Re-Test*

System Name:
 System ID Number:
 DWP Source Number:
 Multiple Sources:
 Sample Type:
 Sample Purpose: **Investigative or Other**
 County:

Analyst: **bsp**
 Date Received: **5/12/2021**
 Report Date: **5/25/2021**
 Approved By: **bj**
 Authorized by:

Thanh B Phan
Thanh B Phan
 Lab Manager, Portland

Lab Number	Date Collected	Site / Location	EPA #	Analyte Name	Result	Units	AL	RL	METHOD	Lab	Comments
21_32388	5/12/2021	21860106-008DW21B - GS Cafeteria Drinking Fountain Left	1030	LEAD	11.1	ppb	15	1	200.8	4072	
21_32389	5/12/2021	21860106-011KF21B - Kitchen Sink Nearest Serving Area	1030	LEAD	2.22	ppb	15	1	200.8	4072	
21_32390	5/12/2021	21860106-013KF21B - Kitchen 3-Sink Dish Washing Faucet Right	1030	LEAD	1.39	ppb	15	1	200.8	4072	

NOTES:
 RL (Reporting Level): indicates the minimum reporting level.
 AL Federal Action Levels are 0.015 mg/L (15 ppb) for Lead and 1.3 mg/L (1300 ppb) for Copper under the Lead and Copper Rule for public water systems. A blank MCL value indicates a level is not currently established.
 ND (Not Detected): indicates that the compound was not detected above the Reporting Level (RL).

These test results meet all the requirements of NELAP, unless otherwise stated in writing, and relate only to these samples. If you have any questions concerning this report contact Thanh B Phan at the above phone number.



SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Reference Number: **21-16883**

Report Date: 05/25/21

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits*	QC Qualifier	QC Type	Comment
Calibration Check										
200.8_210524A	LEAD	0.00096	0.001	mg/L	200.8	96	80-120	CAL		
Laboratory Fortified Blank										
200.8_210524A	LEAD	0.0101	0.01	mg/L	200.8	101	85-115	LFB		
Laboratory Reagent Blank										
200.8_210524A	LEAD	ND		mg/L	200.8		0-0	LRB		
Method Blank										
200.8_210524A	LEAD	ND		mg/L	200.8		0-0	MB		
Quality Control Sample										
200.8_210524A	LEAD	0.0408	0.04	mg/L	200.8	102	90-110	QCS		

*Notation:

% Recovery = (Result of Analysis)/(True Value) * 100

NA = Indicates % Recovery could not be calculated.

Limits are intended for water matrices only. These criteria are for guidance only when reported with soils/solids.

FORM: QCIndependent4.rpt



**SAMPLE DEPENDENT
 QUALITY CONTROL REPORT**
 Duplicate, Matrix Spike/Matrix Spike Duplicate and Confirmation Result Report

Duplicate

Batch	Sample Analyte	Result	Duplicate Result	Units	%RPD	Limits	QC Qualifier	Type	Comments
200.8_210524A									
7439-92-1	32217 LEAD	0.0021	0.0021	mg/L	0.0	0-20		DUP	
7439-92-1	32442 LEAD	0.0016	0.0016	mg/L	0.0	0-20		DUP	
7439-92-1	32545 LEAD	0.000027	0.000011	mg/L	40.0	0-20	IEV	DUP	
7439-92-1	32821 LEAD	ND	ND	mg/L	NA	0-20		DUP	
7439-92-1	34920 LEAD	ND	ND	mg/L	NA	0-20		DUP	

Laboratory Fortified Matrix (MS)

Batch/CAS	Sample Analyte	Result	Spike Result	Duplicate Spike Result	Conc	Units	Percent Recovery		Limits*	%RPD	Limits	QC Qualifier	Type	Comments
							MS	MSD						
200.8_210524A														
7439-92-1	32217 LEAD	0.0021	0.0115	0.0115	0.010	mg/L	94		70-130	NA	0-20		LFM	
7439-92-1	32442 LEAD	0.0016	0.0111	0.0111	0.010	mg/L	95		70-130	NA	0-20		LFM	
7439-92-1	32821 LEAD	ND	0.0095	0.0095	0.010	mg/L	95		70-130	NA	0-20		LFM	
7439-92-1	34920 LEAD	ND	0.0096	0.0096	0.010	mg/L	96		70-130	NA	0-20		LFM	

%RPD = Relative Percent Difference

NA = Indicates %RPD could not be calculated

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) analyses are used to determine the accuracy (MS) and precision (MSD) of an analytical method in a given sample matrix. Therefore, the usefulness of this report is limited to samples of similar matrices analyzed in the same analytical batch.

Only Duplicate sample with detections are listed in this report

Limits are intended for water matrices only. These criteria are for guidance only when reported with solids/solids.

FORM: QC Dependent.rpt



**SAMPLE DEPENDENT
 QUALITY CONTROL REPORT**
 Duplicate, Matrix Spike/Matrix Spike Duplicate and Confirmation Result Report

Duplicate

Batch	Sample Analyte	Result	Duplicate Result	Units	%RPD	Limits	QC Qualifier	Type	Comments
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7439-92-1	32217 LEAD	0.0021	0.0021	mg/L	0.0	0-20		DUP	
7439-92-1	32442 LEAD	0.0016	0.0016	mg/L	0.0	0-20		DUP	
7439-92-1	32545 LEAD	0.000027	0.000011	mg/L	40.0	0-20	IEV	DUP	
7439-92-1	32821 LEAD	ND	ND	mg/L	NA	0-20		DUP	
7439-92-1	34920 LEAD	ND	ND	mg/L	NA	0-20		DUP	

Laboratory Fortified Matrix (MS)

Batch/CAS	Sample Analyte	Result	Spike Result	Duplicate Spike Result	Conc	Units	Percent Recovery		Limits*	%RPD	Limits	QC Qualifier	Type	Comments
							MS	MSD						
200.8_210524A														
7439-92-1	32217 LEAD	0.0021	0.0115	0.0115	0.010	mg/L	94		70-130	NA	0-20		LFM	
7439-92-1	32442 LEAD	0.0016	0.0111	0.0111	0.010	mg/L	95		70-130	NA	0-20		LFM	
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7439-92-1	34920 LEAD	ND	0.0096	0.0096	0.010	mg/L	96		70-130	NA	0-20		LFM	

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 Matrix Spike (MS)/Matrix Spike Duplicate (MSD) analyses are used to determine the accuracy (MS) and precision (MSD) of a analytical method in a given sample matrix. Therefore, the usefulness of this report is limited to samples of similar matrices analyzed in the same analytical batch.
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 Limits are intended for water matrices only. These criteria are for guidance only when reported with soils/solids.
 FORM: QC Dependent.rpt

Qualifier Definitions

Reference Number: 21-16883
Report Date: 05/25/21

Qualifier	Definition
IEV	Acceptance criteria do not apply to estimated values

Note: Some qualifier definitions found on this page may pertain to results or QC data which are not printed with this report.