

LANE COUNTY SCHOOL DISTRICT 71

Lowell/Fall Creek

www.lowell.k12.or.us

Walt Hanline, Ed.D.
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and Student Support Services
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Recently, the Oregon Department of Education, in conjunction with the Oregon Health Association, mandated that all schools in Oregon create a plan to ensure healthy conditions for the students in our schools. Lowell has created a plan, which can be viewed at <http://www.lowell.k12.or.us/doc/healthy-and-safe-schools-plan/>. A hard copy of this plan is also available at the Lowell High School office and the Lundy Elementary office. Lowell continues to maintain a safe and healthy environment in which our students can thrive.

One element of that plan is to test our drinking water for safe levels of lead. While the mandated deadline for this testing is set for a future date, Lowell School District moved forward to test all of the water fountains and taps used in food preparation, as soon as possible.

There were 23 locations that were tested in the Lowell School District, including the charter schools. These areas included the cafeteria, hallway drinking fountains, concessions room, locker rooms fountains and any other area that water was used for drinking or food preparation. Of the 23 locations tested, all taps and sinks that have water used for drinking, or in the preparation of food, came back within safe levels with the exception of one.

The exception is the fountain located in the volunteer built Lowell High School Wrestling room. Currently, the fountain has been made inaccessible to students and staff. The fountain will be removed and the pipe capped off. The district will supply the wrestling room with a Sierra Springs water station.

On the following pages, you will find all testing and results that have taken place to date. Lowell School District is committed to making this a safe place to learn. If you have questions regarding the lead testing at Lowell, please contact Johnie Matthews at 541-937-2015 or at jmatthews@lowell.k12.or.us.

Lundy Elementary
45 South Moss Street
Lowell, OR 97452
541-937-2105

Dedicated to the educational
achievement and the success
of every student

Lowell Jr/Sr High
65 South Pioneer Street
Lowell, OR 97452
541-937-2124



ALG ORELAP ID #OR100012
361 West 5th Ave
Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

September 26, 2016

Debi McNamara
Lowell School District 71
65 S. Pioneer
Lowell, OR 97452
TEL: (541) 937-8405
FAX

RE: Lowell High School

Order No.: 1609788

Dear Debi McNamara:

Analytical Laboratory Group received 5 sample(s) on 9/16/2016 for the analyses presented in the following report.

Kimberly Reeve Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401

CC:
Ben Silebi



ALG ORELAP ID #OR100012
361 West 5th Ave
Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

Case Narrative

WO#: 1609788
Date: 9/26/2016

CLIENT: Lowell School District 71
Project: Lowell High School

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

This report shall not be reproduced, except in full, without written consent of Analytical Laboratory Group, Inc.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.

WO#: 1609788
CLIENT: Lowell School District 71
Project: Lowell High School
PWS Number:
Sample Source:

Received Date: 9/16/2016 10:35:00 AM
Sampler Name: Christy Poggermeyer
Matrix: Drinking Water
Sample Type:

Lab ID: 1609788-001 **Client Sample ID** HS Outside Concessions **Collection Date:** 9/16/2016 4:47:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00753	0.0200	0.00200		mg/L	9/25/2016 11:08:00 AM	KG

Lab ID: 1609788-002 **Client Sample ID** HS Cafeteria Sink by Window **Collection Date:** 9/16/2016 4:35:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0103	0.0200	0.00200		mg/L	9/25/2016 11:08:00 AM	KG

Lab ID: 1609788-003 **Client Sample ID** HS Wrestling Room **Collection Date:** 9/16/2016 4:40:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.193	0.0200	0.0200	*	mg/L	9/25/2016 11:08:00 AM	KG

Lab ID: 1609788-004 **Client Sample ID** HS Cafeteria Sink Left by Cooler #1 **Collection Date:** 9/16/2016 4:35:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0172	0.0200	0.00200		mg/L	9/25/2016 11:08:00 AM	KG

Lab ID: 1609788-005 **Client Sample ID** HS Cafeteria Sink Middle **Collection Date:** 9/16/2016 4:35:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/25/2016 11:08:00 AM	KG

Qualifiers:

* Value exceeds Maximum Contaminant Level (MCL)	A Accredited by ORELAP
C Value is below Minimum Compound Limit.	E Value above quantitation range
H Holding times for preparation or analysis exceeded	LOD Limit of Detection
MCL Maximum Contaminant Level	NAR See note in Case Narrative
ND Not Detected at the Reporting Limit	PL Permit Limit



Delivering more than
just test results

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Accreditation Program Analytes Report

WO#: 1609788

26-Sep-16

Client: Lowell School District 71

Project: Lowell High School

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609788-001A	HS Outside Concessions	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609788-002A	HS Cafeteria Sink by Window			Lead	A
	1609788-003A	HS Wrestling Room			Lead	A
	1609788-004A	HS Cafeteria Sink Left by Cooler #1			Lead	A
	1609788-005A	HS Cafeteria Sink Middle			Lead	A

ORELAP A Accredited

ACCRED

Original #1609788# v1

Page 4 of 6



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ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Definition Base

WO#: 1609788

Date: 9/26/2016

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported

Original

Page 5 of 6

Definition Base

WO#: 1609788
Date: 9/26/2016

Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a “J” qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)
A	Accredited by ORELAP
C	Value is below Minimum Compound Limit.
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
MCL	Maximum Contaminant Level
NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit
PL	Permit Limit
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
U	Samples with CalcVal < MDL
W	Sample container temperature is out of limit as specified at testcode

Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE
 EUGENE, OREGON 97401
 800-262-5973/541-485-8404 Fax 541-484-5995
 Email: alglabs@alglabsinc.com



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CHAIN OF CUSTODY

Attention: Debi McNamara	Client: Lowell School District
Phone: 541-937-8405	Address: 65 S. Pioneer
Email: dmcnamara@lowell.k12.or.us	City, State, Zip: Lowell School District
Client Project: Lowell High School	Sampler: Print <i>Christy Poggermeier</i>
	Sampler: Signature <i>Las</i>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
HS outside concess Tons	DW/Grab	9-16-16	4:47am	Lead	P	1			001A
HS Cafeteria sink by window	DW/Grab	9-16-16	4:35am	Lead	P	1			002A
HS wrestling room	DW/Grab	9-16-16	4:40am	Lead	P	1			003A
HS Cafeteria sink left by cooler #1	DW/Grab	9-16-16	4:35am	Lead	P	1			004A
HS cafeteria sink middle	DW/Grab	9-16-16	4:35am	Lead	P	1			005A
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			

Notes:	Preservation Check				
	Lab ID	Date/Time	Pre-Preserved	pH	Tech

Turn Around Time Requested (Rush incurs a Surcharge): <input type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	Shipped Via: <i>Louis Johnson</i>	Refrigerated <i>no</i>
Relinquished by: <i>Las Johnson</i>	Date <i>9-16-16</i> Time <i>10:35</i>	Received by:
Relinquished by:	Date Time	Received by:
Relinquished by:	Date Time	Received by Laboratory: <i>[Signature]</i> <i>9/16/16 1035</i>



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ALG ORELAP ID #OR100012
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Website:

September 27, 2016

Debi McNamara
Lowell School District 71
65 S. Pioneer
Lowell, OR 97452
TEL: (541) 937-8405
FAX

RE: Lowell Elementary/Charter

Order No.: 1609789

Dear Debi McNamara:

Analytical Laboratory Group received 13 sample(s) on 9/16/2016 for the analyses presented in the following report.

A handwritten signature in black ink that reads 'Kimberly J. Reeve Morghan'.

Kimberly Reeve Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401

CC:
Ben Silebi



ALG ORELAP ID #OR100012
361 West 5th Ave
Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

Case Narrative

WO#: 1609789
Date: 9/27/2016

CLIENT: Lowell School District 71
Project: Lowell Elementary/Charter

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

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All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.



WO#: 1609789
CLIENT: Lowell School District 71
Project: Lowell Elementary/Charter
PWS Number:
Sample Source:

Received Date: 9/16/2016 10:35:00 AM
Sampler Name: Christy Poggemeyer
Matrix: Drinking Water
Sample Type:

Lab ID: 1609789-001 **Client Sample ID** Lundy Hallway Fountain by Library **Collection Date:** 9/16/2016 4:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-002 **Client Sample ID** Hallway Fountain by Boys Bathroom **Collection Date:** 9/16/2016 4:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-003 **Client Sample ID** Fountain Across from Lundy Office **Collection Date:** 9/16/2016 4:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00818	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-004 **Client Sample ID** Lundy Fountain Next to Staff Room **Collection Date:** 9/16/2016 4:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-005 **Client Sample ID** Hallway Fountain Next to Custodial **Collection Date:** 9/16/2016 4:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-006 **Client Sample ID** Lundy Cafeteria Sink Next to Dish **Collection Date:** 9/16/2016 4:58:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00606	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-007 **Client Sample ID** Lundy Girls Locker Room Fountain **Collection Date:** 9/16/2016 4:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-008 **Client Sample ID** Lundy Cafeteria 2nd Sink from Left **Collection Date:** 9/16/2016 4:58:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00908	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Qualifiers:

* Value exceeds Maximum Contaminant Level (MCL)	A Accredited by ORELAP
C Value is below Minimum Compound Limit.	E Value above quantitation range
H Holding times for preparation or analysis exceeded	LOD Limit of Detection
MCL Maximum Contaminant Level	NAR See note in Case Narrative
ND Not Detected at the Reporting Limit	PL Permit Limit



WO#: 1609789
CLIENT: Lowell School District 71
Project: Lowell Elementary/Charter
PWS Number:
Sample Source:

Received Date: 9/16/2016 10:35:00 AM
Sampler Name: Christy Poggemeyer
Matrix: Drinking Water
Sample Type:

Lab ID: 1609789-009 **Client Sample ID** Lundy Cafeteria Faucet with 3 Sink **Collection Date:** 9/16/2016 4:58:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-010 **Client Sample ID** Lundy Cafeteria Far Left by Water J **Collection Date:** 9/16/2016 4:58:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00481	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-011 **Client Sample ID** MVA Fountain next to Boys Bathro **Collection Date:** 9/16/2016 5:02:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00382	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-012 **Client Sample ID** PDC Fountain **Collection Date:** 9/16/2016 4:57:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609789-013 **Client Sample ID** MVA Fountain by Girls Bathroom **Collection Date:** 9/16/2016 5:02:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0196	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)	A	Accredited by ORELAP
C	Value is below Minimum Compound Limit.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	LOD	Limit of Detection
MCL	Maximum Contaminant Level	NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit	PL	Permit Limit



ALG ORELAP ID #OR100012
 361 West 5th Ave
 Eugene, OR 97401
 TEL: (541) 485-8404 FAX: (541) 484-5995
 Website:

**Accreditation Program
 Analytes Report**

WO#: 1609789
 27-Sep-16

Client: Lowell School District 71
Project: Lowell Elementary/Charter

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609789-001A	Lundy Hallway Fountain by Library	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609789-002A	Hallway Fountain by Boys Bathroom			Lead	A
	1609789-003A	Fountain Across from Lundy Office			Lead	A
	1609789-004A	Lundy Fountain Next to Staff Room			Lead	A
	1609789-005A	Hallway Fountain Next to Custodial Closet			Lead	A
	1609789-006A	Lundy Cafeteria Sink Next to Dishwasher #3			Lead	A
	1609789-007A	Lundy Girls Locker Room Fountain			Lead	A
	1609789-008A	Lundy Cafeteria 2nd Sink from Left #2			Lead	A
	1609789-009A	Lundy Cafeteria Faucet with 3 Sinks #4			Lead	A
	1609789-010A	Lundy Cafeteria Far Left by Water Jugs #1			Lead	A
	1609789-011A	MVA Fountain next to Boys Bathroom			Lead	A
	1609789-012A	PDC Fountain			Lead	A
	1609789-013A	MVA Fountain by Girls Bathroom			Lead	A

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Original #1609789# v1

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ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Definition Base

WO#: 1609789

Date: 9/27/2016

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported

Definition Base

WO#: 1609789
Date: 9/27/2016

Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a “J” qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)
A	Accredited by ORELAP
C	Value is below Minimum Compound Limit.
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
MCL	Maximum Contaminant Level
NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit
PL	Permit Limit
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
U	Samples with CalcVal < MDL
W	Sample container temperature is out of limit as specified at testcode

Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE
 EUGENE, OREGON 97401
 800-262-5973/541-485-8404 Fax 541-484-5995
 Email: alglabs@alglabsinc.com



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CHAIN OF CUSTODY

Attention: Debi McNamara	Client: Lowell School District
Phone: 541-937-8405	Address: 65 S. Pioneer
Email: dmcnamara@lowell.k12.or.us	City, State, Zip: Lowell School District
Client Project: Lowell Elementary/Charter	Sampler: Print <i>Christy Poggenauer</i>
	Sampler: Signature <i>LAS</i>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
Lundy Hallway Fountain by Library	DW/Grab	9/16	4:50am	Lead	P	1			001A
Hallway Fountain by boys Bathroom	DW/Grab	9/16	4:50am	Lead	P	1			002A
Fountain across from Lundy office	DW/Grab	9/16	4:50am	Lead	P	1			003A
Lundy Fountain next to Staff Room	DW/Grab	9/16	4:50am	Lead	P	1			004A
Hallway Fountain next to Custodial Closet	DW/Grab	9/16	4:50am	Lead	P	1			005A
Lundy Cafeteria sink next to dishwasher #3	DW/Grab	9/16	4:58am	Lead	P	1			006A
Lundy girls locker room - Fountain	DW/Grab	9/16	4:50am	Lead	P	1			007A
Lundy Cafeteria 2nd sink from left #2	DW/Grab	9/16	4:58am	Lead	P	1			008A
Lundy Cafeteria faucet with 3 sinks #4	DW/Grab	9/16	4:58am	Lead	P	1			009A
Lundy Cafeteria far left by water Jugs #1	DW/Grab	9/16	4:58am	Lead	P	1			010A

Notes:

Preservation Check				
Lab ID	Date/Time	Pre-Preserved	pH	Tech

Turn Around Time Requested (Rush incurs a Surcharge): <input type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	Shipped Via: Louis Johnson	Refrigerated NO
---	--------------------------------------	---------------------------

Relinquished by: <i>LAS Johnson</i>	Date	Time	Received by:	Date	Time
	9-16-16	10:35			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
			<i>[Signature]</i>	9/16/16	10:35

Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE
 EUGENE, OREGON 97401
 800-262-5973/541-485-8404 Fax 541-484-5995
 Email: alglabs@alglabsinc.com



Delivering more than just test results

CHAIN OF CUSTODY

Attention: Debi McNamara	Client: Lowell School District
Phone: 541-937-8405	Address: 65 S. Pioneer
Email: dmcnamara@lowell.k12.or.us	City, State, Zip: Lowell School District
Client Project: Lowell Elementary/Charter	Sampler: Print <i>Christy Poygemaier</i>
	Sampler: Signature <i>LAS</i>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
MVA Fountain next to boys bathroom	DW/Grab	9/16	5:02am	Lead	P	1			011A
PDC Fountain	DW/Grab	9/16	4:57am	Lead	P	1			012A
MVA fountain by girls Bathroom	DW/Grab	9/16	5:02am	Lead	P	1			013A
	DW/Grab			Lead	P	1			

Notes:	Preservation Check				
	Lab ID	Date/Time	Pre-Preserved	pH	Tech

Turn Around Time Requested (Rush incurs a Surcharge): <input type="checkbox"/> NORMAL _____ <input type="checkbox"/> RUSH _____	Shipped Via: <i>Louis Johnson</i>	Refrigerated no
---	---	---------------------------

Relinquished by: <i>Louis Johnson</i>	Date 9-16-16	Time 10:35	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory: <i>[Signature]</i>	Date 9/16/16	Time 10:35



Delivering more than
just test results

ALG ORELAP ID #OR100012

361 West 5th Ave
Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

October 07, 2016

Debi McNamara
Lowell School District 71
65 S. Pioneer
Lowell, OR 97452
TEL: (541) 937-8405
FAX

RE:

Order No.: 1610057

Dear Debi McNamara:

Analytical Laboratory Group received 3 sample(s) on 10/4/2016 for the analyses presented in the following report.

A handwritten signature in black ink that reads 'Kimberly J. Reeve Morghan'.

Kimberly Reeve Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401

CC:
Ben Silebi



*Delivering more than
just test results*

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Case Narrative

WO#: 1610057

Date: 10/7/2016

CLIENT: Lowell School District 71

Project:

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

This report shall not be reproduced, except in full, without written consent of Analytical Laboratory Group, Inc.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.

WO#: 1610057
CLIENT: Lowell School District 71
Project:
PWS Number:
Sample Source:

Received Date: 10/4/2016 11:54:00 AM
Sampler Name Patrick Brady
Matrix: Drinking Water
Sample Type:

Lab ID: 1610057-001 **Client Sample ID** Wrestling Room **Collection Date:** 10/4/2016 6:41:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	2.10	0.0200	0.400	*	mg/L	10/6/2016 2:50:00 PM	PG

Lab ID: 1610057-002 **Client Sample ID** MOT Kitchen **Collection Date:** 10/4/2016 6:46:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00494	0.0200	0.00200		mg/L	10/5/2016 2:07:00 PM	PG

Lab ID: 1610057-003 **Client Sample ID** Parent Kitchen **Collection Date:** 10/4/2016 6:51:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00300	0.0200	0.00200		mg/L	10/5/2016 2:07:00 PM	PG

Qualifiers:	* Value exceeds Maximum Contaminant Level (MCL)	A Accredited by ORELAP
	C Value is below Minimum Compound Limit.	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	LOD Limit of Detection
	MCL Maximum Contaminant Level	NAR See note in Case Narrative
	ND Not Detected at the Reporting Limit	PL Permit Limit



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ALG ORELAP ID #OR100012

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Website:

Accreditation Program Analytes Report

WO#: 1610057

07-Oct-16

Client: Lowell School District 71

Project:

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1610057-001A	Wrestling Room	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1610057-002A	MOT Kitchen			Lead	A
	1610057-003A	Parent Kitchen			Lead	A

ORELAP A Accredited

ACCRED

Original #1610057# v1

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361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Definition Base

WO#: 1610057

Date: 10/7/2016

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported

Definition Base

WO#: 1610057
Date: 10/7/2016

Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a “J” qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)
A	Accredited by ORELAP
C	Value is below Minimum Compound Limit.
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
MCL	Maximum Contaminant Level
NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit
PL	Permit Limit
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
U	Samples with CalcVal < MDL
W	Sample container temperature is out of limit as specified at testcode

Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE
 EUGENE, OREGON 97401
 800-262-5973/541-485-8404 Fax 541-484-5995
 Email: alglabs@alglabsinc.com



Delivering more than just test results

CHAIN OF CUSTODY

Attention: Debi McNamar	Client: Lowell School District
Phone: 541-937-8405	Address: 65 S. Pioneer
Email: dmcnamara@lowell.k12.or.us	City, State, Zip: Lowell School District
Client Project:	Sampler: Print Patrick Brady
	Sampler: Signature <i>Patrick Brady</i>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
Wrestling room	DW/Grab	10/4	6:41 AM	Lead	P	1			001A
MOT Kitchen	DW/Grab	10/4	6:46 AM	Lead	P	1			002A
Parent Kitchen	DW/Grab	10/4	6:51 AM	Lead	P	1			003A

Notes:	Preservation Check																																																							
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Lab ID</th> <th>Date/Time</th> <th>Pre-Preserved</th> <th>pH</th> <th>Tech</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Lab ID	Date/Time	Pre-Preserved	pH	Tech																																																		
Lab ID	Date/Time	Pre-Preserved	pH	Tech																																																				

Turn Around Time Requested (Rush incurs a Surcharge): <input checked="" type="checkbox"/> NORMAL _____ <input type="checkbox"/> RUSH _____	Shipped Via: Patrick Brady	Refrigerated NO
Relinquished by: <i>Patrick Brady</i>	Received by: _____	Date Time _____
Relinquished by: _____	Received by: _____	Date Time _____
Relinquished by: _____	Received by Laboratory: <i>[Signature]</i>	Date Time 10/4/16 11:54