



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

September 18, 2018

Brett Yancey  
Springfield School District #19  
1890 North 42nd Street  
Springfield, OR 97477  
TEL:  
FAX

RE: Springfield HS CDC

Order No.: 1809612

Dear Brett Yancey:

Analytical Laboratory Group received 11 sample(s) on 9/13/2018 for the analyses presented in the following report.

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



*Delivering more than  
just test results*

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## Case Narrative

WO#: **1809612**

Date: **9/18/2018**

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**CLIENT:** Springfield School District #19

**Project:** Springfield HS CDC

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This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed Analytical Laboratory Group Analytical 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 qualifiers (see "Qual" column) or data flags on the reports and/or below.

**WO#:** 1809612  
**CLIENT:** Springfield School District #19  
**Location:**  
**Project:** Springfield HS CDC  
**Sample Source:**

**Received Date:** 9/13/2018 8:50:00 AM  
**Sampler Name** Thomas Schmit  
**Matrix:** Drinking Water  
**Treatment:**

**Lab ID:** 1809612-001      **Client Sample ID** #1      **Collection Date:** 9/13/2018 6:12:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	ND	15.0	2.00		ppb	9/17/2018 5:48:00 PM	AS

**Lab ID:** 1809612-002      **Client Sample ID** #2      **Collection Date:** 9/13/2018 6:15:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	6.04	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

**Lab ID:** 1809612-003      **Client Sample ID** #3      **Collection Date:** 9/13/2018 6:20:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	6.55	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

**Lab ID:** 1809612-004      **Client Sample ID** #4      **Collection Date:** 9/13/2018 6:22:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	2.07	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

**Lab ID:** 1809612-005      **Client Sample ID** #5      **Collection Date:** 9/13/2018 6:25:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	7.02	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

**Lab ID:** 1809612-006      **Client Sample ID** #6      **Collection Date:** 9/13/2018 6:26:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	7.62	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

**Lab ID:** 1809612-007      **Client Sample ID** #7      **Collection Date:** 9/13/2018 6:28:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	2.07	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

**Lab ID:** 1809612-008      **Client Sample ID** #8      **Collection Date:** 9/13/2018 6:30:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	ND	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

**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#:** 1809612  
**CLIENT:** Springfield School District #19  
**Location:**  
**Project:** Springfield HS CDC  
**Sample Source:**

**Received Date:** 9/13/2018 8:50:00 AM  
**Sampler Name:** Thomas Schmit  
**Matrix:** Drinking Water  
**Treatment:**

Lab ID:	Client Sample ID	#9	Collection Date: 9/13/2018 6:32:00 AM					
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	5.63	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

Lab ID:	Client Sample ID	#10	Collection Date: 9/13/2018 6:35:00 AM					
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	10.8	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

Lab ID:	Client Sample ID	#11	Collection Date: 9/13/2018 6:38:00 AM					
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Lead	SM 3113 B	5.02	15.0	2.00		ppb	9/17/2018 1:47:00 PM	AS

**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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## Definition Base

WO#: 1809612

Date: 9/18/2018

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### Definitions:

### 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
- PQL Practical Quantitation Level or Reporting Limit
- R RPD outside accepted recovery limits
- U Samples with CalcVal < MDL
- W Sample container temperature was outside of the limits as specified by the method.



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**Accreditation Program  
 Analytes Report**

WO#: 1809612  
 18-Sep-18

**Client:** Springfield School District #19  
**Project:** Springfield HS CDC

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1809612-001A	#1	Drinking Water	AA Metals by SM 3113 Daycare 250mL	Lead	A
	1809612-002A	#2			Lead	A
	1809612-003A	#3			Lead	A
	1809612-004A	#4			Lead	A
	1809612-005A	#5			Lead	A
	1809612-006A	#6			Lead	A
	1809612-007A	#7			Lead	A
	1809612-008A	#8			Lead	A
	1809612-009A	#9			Lead	A
	1809612-010A	#10			Lead	A
	1809612-011A	#11			Lead	A

ORELAP A Accredited

ACCRED

Original #1809612# v1

# 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](mailto:alglabs@alglabsinc.com)



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## CHAIN OF CUSTODY

Attention: Brett Yancey	Client: Springfield School District
Phone: (541) 744-6375	Address: 1890 North 42nd Street
Email: <a href="mailto:brett.yancey@springfield.k12.or.us">brett.yancey@springfield.k12.or.us</a>	City, State, Zip: Springfield, OR 97477
Client Project: <del>Page Elementary</del> <b>SPRINGFIELD MS CDC</b>	Sampler: Print Thomas Schmit
	Sampler: Signature <i>[Signature]</i>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles -Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
# 1	DW/Grab	9/13/18	6:12	Lead	P	1			001A
# 2	DW/Grab	9/13/18	6:15	Lead	P	1			002A
# 3	DW/Grab	9/13/18	6:20	Lead	P	1			003A
# 4	DW/Grab	9/13/18	6:22	Lead	P	1			004A
# 5	DW/Grab	9/13/18	6:25	Lead	P	1			005A
# 6	DW/Grab	9/13/18	6:26	Lead	P	1			006A
# 7	DW/Grab	9/13/18	6:28	Lead	P	1			007A
# 8	DW/Grab	9/13/18	6:30	Lead	P	1			008A
# 9	DW/Grab	9/13/18	6:32	Lead	P	1			009A
# 10	DW/Grab	9/13/18	6:35	Lead	P	1			010A

Notes: Child care	<b>Preservation Check</b>				
	Lab ID	Date/Time	Pre-Preserved	pH	Tech

Turn Around Time Requested (Rush incurs a Surcharge): Before end of Sept. <input type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	Shipped Via: Thomas Schmit	Refrigerated no
Relinquished by: Thomas Schmit	Date: 9/13/18 Time: 08:50 9:50	Received by: Date: Time:
Relinquished by:	Date: Time: 9/13/18	Received by:
Relinquished by:	Date: Time:	Received by Laboratory: [Signature] Date: 9/13/18 Time: 08:50 09:50

LIMS SC checked CO

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## CHAIN OF CUSTODY

Attention: Brett Yancey	Client: Springfield School District
Phone: (541) 744-6375	Address: 1890 North 42nd Street
Email: <a href="mailto:brett.yancey@springfield.k12.or.us">brett.yancey@springfield.k12.or.us</a>	City, State, Zip: Springfield, OR 97477
Client Project: <u>Springfields CDC Page Elementary</u>	Sampler: Print <i>Thomas Schmit</i>
	Sampler: Signature <i>Thomas Schmit</i>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles -Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
# 11	DW/Grab	9/13/18	6:39	Lead	P	1			011A
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			

Notes: <u>Childcare</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Preservation Check</th> </tr> <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> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Preservation Check					Lab ID	Date/Time	Pre-Preserved	pH	Tech																																																		
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Turn Around Time Requested (Rush incurs a Surcharge): Before end of Sept. <input type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	Shipped Via: <u>Thomas Schmit</u>	Refrigerated
Relinquished by: <u>Thomas Schmit</u>	Date: <u>9/13</u> Time: <u>09:50</u> <u>9:50</u>	Received by:
Relinquished by:	Date: <u>9/13/18</u> Time: <u>9:50</u>	Received by:
Relinquished by:	Date: <u>9/13/18</u> Time: <u>9:50</u>	Received by Laboratory: <u>[Signature]</u>
		Date: <u>9/13/18</u> Time: <u>09:50</u> <u>09:50</u>