

Coleman Creek Consulting, Inc.

DRINKING WATER LEAD SAMPLING
OF
KLAMATH FALLS ESD FACILITY
2685 FOOTHILLS BLVD, KLAMATH FALLS, OREGON
FOR
SOUTHERN OREGON EDUCATION SERVICE DISTRICT

INTRODUCTION

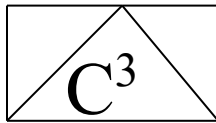
Coleman Creek Consulting, Inc. (CCC) was retained by the Southern Oregon Education Service District (SOESD) to perform representative lead drinking water sampling of the Klamath Falls ESD Facility at the above address. The purpose of the lead drinking water sampling was to determine the concentration of lead and copper in representative drinking water sources and compare with regulatory standards. In 2017, Education Service Districts were required to adopt a Healthy and Safe Schools Plan, including provisions for testing and reducing exposure to elevated levels of lead in water used for drinking and food preparation.

LEAD DRINKING WATER SAMPLING REQUIREMENTS

Guidelines for sampling lead in water were established by the Oregon Health Authority. Water sampling is to occur after water sits overnight in the pipes without being used, and must be sampled after a day occupied by students or building occupants. All water sources are to be sampled, with the exception of water used for heating, sanitation, irrigation, and science sinks for grades 6 and up with non-potable water signs. Initial testing is required to be performed by 2020, and every 6 years thereafter, according to a testing schedule determined by the Oregon Department of Education.

DRINKING WATER SAMPLING

David W. Fawcett of CCC visited the Klamath Falls ESD Facility on September 12, 2025. Mr. Fawcett collected a lead drinking water sample from the drinking water sources identified in the facility. See Site Sample Record Sheet (page 3) for a description of the drinking water sources sampled. A bottle filler was added to the hall drinking fountain and the mechanical room sink was reported as a mop sink and no longer considered a drinking water source. See Drinking Water Sample Location Diagram in Appendix A for a visual review of all drinking water sample locations. The drinking water samples were collected in the early morning, ensuring that the sample source had not been in use since the previous day. The sample was placed in a cooler and transported to Neilson Research Corporation for lead analysis.



Coleman Creek Consulting, Inc.

DRINKING WATER LEAD RESULTS AND TESTING SUMMARY SHEET

The five drinking water samples collected were analyzed for lead using EPA Method 200.8. See Neilson Research Corporation Analytical Report in Appendix B. A Drinking Water Testing Summary Sheet (page 4) indicates the lead in drinking water concentrations for the five water samples were reported ranging from <0.5 to 10.6 parts per billion (ppb).

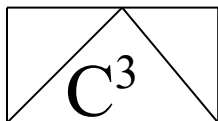
CONCLUSIONS

Five drinking water samples were collected from drinking water sources at the Klamath Falls ESD Facility prior to use that day by building occupants, and after a day the facility was occupied. The lead concentrations reported were all below the 15 ppb lead action level in water.

RECOMMENDATIONS

Coleman Creek Consulting, Inc. recommends future drinking water sampling at the Klamath Falls ESD Facility according to the schedule set out by the Oregon Department of Education. Coleman Creek Consulting, Inc. appreciates the opportunity to continue to perform environmental sampling and consulting services to Southern Oregon Education Service District.

David W. Fawcett
Director of Consulting Services



Coleman Creek Consulting, Inc.

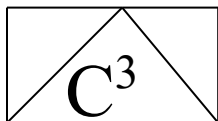
DRINKING WATER LEAD SAMPLE RECORD SHEET

FACILITY: Klamath Falls ESD Facility
ADDRESS: 2685 Foothills Blvd.
Klamath Falls, Oregon

DATE: 09-12-25
SAMPLER: David W. Fawcett

SAMPLE #	SOURCE DESCRIPTION	LOCATION	COLLECTION TIME
25-004G.K1	Drinking Fountain	Hall Drinking Fountain	0637
25-004G.K2	Sink Faucet	Break Room Sink	0639
25-004G.K3	Sink Faucet	Women's Restroom Sink	0640
25-004G.K4	Sink Faucet	Men's Restroom Sink	0640
25-004G.K5	Bottle Filler	Hall Drinking Fountain	0642

Note: Previous Sample location K5, Mechanical Room Sink considered mop sink, no longer sampled.
Bottle filler added to Hall Drinking Fountain.



Coleman Creek Consulting, Inc.

DRINKING WATER TESTING SUMMARY SHEET

DISTRICT NAME: Southern Oregon Education Service District
DISTRICT ID#: 2025
SCHOOL NAME: Klamath Falls Office
BUILDING NAME: Klamath Falls Office Building
BUILDING ID#: 20250010

Sample Number	Fixture Location Description	Fixture ID#	Test Date	Test Result (ppb)	# Retest	Final Result (ppb)
25-004G.K1	Hall Drinking Fountain	DW	09-12-25	<0.5		
25-004G.K2	Breakroom Sink	KF	09-12-25	10.8		
25-004G.K3	Women's RR Sink	BF	09-12-25	<0.5		
25-004G.K4	Men's RR Sink	BF	09-12-25	0.755		
25-004G.K5	Hall Drinking Fountain	WB	09-12-25	<0.5		

Fixture ID Coding:

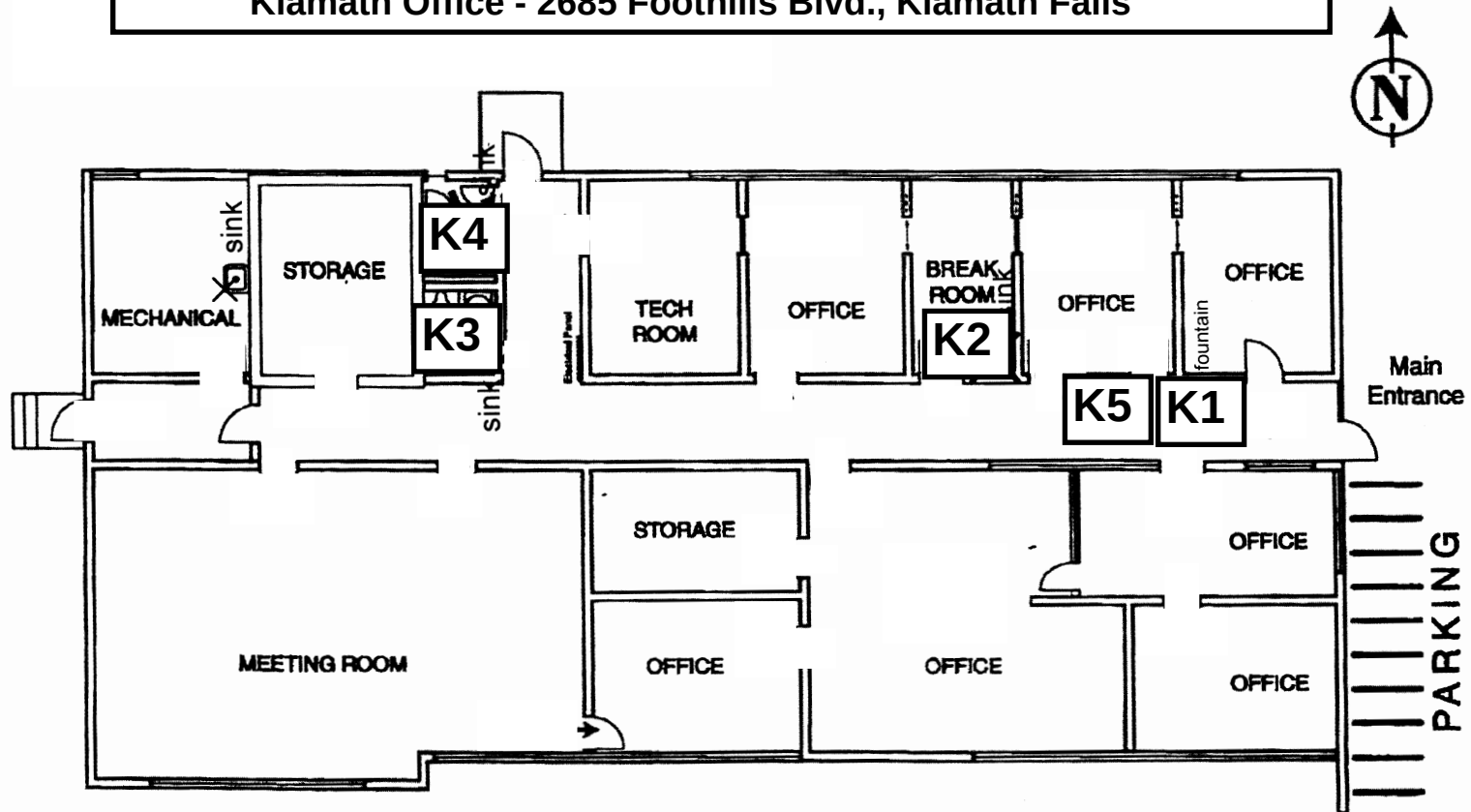
DW = Drinking Water Fountain WC = Water Cooler WB = Water Bottle Filler
CF = Classroom Faucet BF = Bathroom Faucet SF = Staff/Office Faucet
KF = Kitchen/Food Prep OS = Outside Spigot OT = Other (Specify)

APPENDIX A

**DRINKING WATER SAMPLE LOCATION
DIAGRAM**

DRINKING WATER SAMPLE LOCATION DIAGRAM

Klamath Office - 2685 Foothills Blvd., Klamath Falls



LEGEND:

K2 = Drinking Water Sample Location

APPENDIX B

NEILSON RESEARCH CORPORATION ANALYTICAL REPORT



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

September 23, 2025

Dave Fawcett
Coleman Creek Consulting
810 Leonard St
Ashland, OR 97520
TEL: (541) 535-7108
FAX (541) 535-8795

RE: 25-004G Klamath ESD

Order No.: 25090668

Dear Dave Fawcett:

Neilson Research Corporation received 5 sample(s) on 9/12/2025 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,
Neilson Research Corporation

Tamra Schmedemann
Director of Project Management
245 S Grape St
Medford, OR 97501



Original



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Case Narrative

WO#: 25090668
Date: 9/23/2025

CLIENT: Coleman Creek Consulting
Project: 25-004G Klamath ESD

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

Original



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Analytical Report

WO#: 25090668
Date Reported: 9/23/2025

Coleman Creek Consulting
810 Leonard St
Ashland, OR 97520

Lab Order: 25090668
Received Date: 9/12/2025 8:26:00 AM
Reported Date: 9/23/2025 12:03:47 PM

Sample Information:

Lab ID: 25090668-01 Client Sample ID: 25-004G.K1
Collection Date: 9/12/2025 6:37:00 AM Collected By: Dave Fawcett
Matrix: Drinking Water Sample Location: Grab

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	9/16/2025	15.0	A

Lab ID: 25090668-02 Client Sample ID: 25-004G.K2
Collection Date: 9/12/2025 6:39:00 AM Collected By: Dave Fawcett
Matrix: Drinking Water Sample Location: Grab

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	10.6		0.500	ppb	1	9/16/2025	15.0	A

Lab ID: 25090668-03 Client Sample ID: 25-004G.K3
Collection Date: 9/12/2025 6:40:00 AM Collected By: Dave Fawcett
Matrix: Drinking Water Sample Location: Grab

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	9/16/2025	15.0	A

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Analytical Report

WO#: 25090668
Date Reported: 9/23/2025

Coleman Creek Consulting
810 Leonard St
Ashland, OR 97520

Lab Order: 25090668
Received Date: 9/12/2025 8:26:00 AM
Reported Date: 9/23/2025 12:03:47 PM

Sample Information:

Lab ID: 25090668-04 **Client Sample ID:** 25-004G.K4
Collection Date: 9/12/2025 6:40:00 AM **Collected By:** Dave Fawcett
Matrix: Drinking Water **Sample Location:** Grab

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.755		0.500	ppb	1	9/16/2025	15.0	A

Lab ID: 25090668-05 **Client Sample ID:** 25-004G.K5
Collection Date: 9/12/2025 6:42:00 AM **Collected By:** Dave Fawcett
Matrix: Drinking Water **Sample Location:** Grab

Trace Metals by EPA 200.8 ICP-MS						Analyst; KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	9/16/2025	15.0	A

QUALIFIERS	*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	DF	Dilution Factor	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits	RL	Reporting Limit

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

QC SUMMARY REPORT

WO#: 25090668
23-Sep-25

Client: Coleman Creek Consulting
Project: 25-004G Klamath ESD

TestCode: LEAD_SCHOOLS

Sample ID: MB-32899	SampType: MBLK	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 9/16/2025	RunNo: 62752
Client ID: PBW	Batch ID: 32899	TestNo: E200.8	E200.8	Analysis Date: 9/16/2025	SeqNo: 1036866
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.500			

Sample ID: LCS-32899	SampType: LCS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 9/16/2025	RunNo: 62752
Client ID: LCSW	Batch ID: 32899	TestNo: E200.8	E200.8	Analysis Date: 9/16/2025	SeqNo: 1036867
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	98.0	0.500	100	0	98.0 85 115

Sample ID: 25090668-01AMS	SampType: MS	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 9/16/2025	RunNo: 62752
Client ID: 25-004G.K1	Batch ID: 32899	TestNo: E200.8	E200.8	Analysis Date: 9/16/2025	SeqNo: 1036869
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	96.7	0.500	100	0	96.7 70 130

Sample ID: 25090668-01AMSD	SampType: MSD	TestCode: LEAD_SCHO	Units: ppb	Prep Date: 9/16/2025	RunNo: 62752
Client ID: 25-004G.K1	Batch ID: 32899	TestNo: E200.8	E200.8	Analysis Date: 9/16/2025	SeqNo: 1036870
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	95.1	0.500	100	0	95.1 70 130 96.7 1.68 20

Qualifiers: C1 Sample container temperature is out of limit as specified at testcode DF Dilution Factor H Holding times for preparation or analysis exceed
MI Recovery outside control limits due to Matrix Interference ND Not Detected at the Reporting Limit RL Reporting Limit

Original



Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Sample Log-In Check List

Client Name: ColemanCreek

Work Order Number: 25090668

RcptNo: 1

Logged by: Ashley Spiegelberg 9/12/2025 8:26:00 AM

Completed By: Coni Boyko 9/17/2025 10:44:53 AM

Reviewed By: Tamra Schmedemann 9/23/2025 11:58:43 AM

Am
Coni Boyko
Tamra Schmedemann

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☐ No ☐ NA ☒
4. Shipping container/cooler in good condition? Yes ☒ No ☐
Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒ NA ☐
No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☐ No ☐ NA ☒
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☐ No ☐ NA ☒
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
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