

#### DRINKING WATER LEAD SAMPLING

OF

#### HENLEY MIDDLE SCHOOL 7925 HWY. 39, KLAMATH FALLS, OREGON FOR

#### KLAMATH COUNTY SCHOOL DISTRICT

#### **INTRODUCTION**

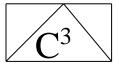
Coleman Creek Consulting, Inc. (CCC) was retained by Klamath County School District (KCSD) to perform representative lead drinking water sampling of Henley Middle School at the above address. The purpose of the lead drinking water sampling was to determine the concentration of lead in representative 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.

#### SAMPLE LOCATION DETERMINATION/SAMPLE PREP

David W. Fawcett of CCC contacted Brandi Walker, Head Custodian at Henley Middle School, and discussed the objectives of the lead drinking water program. Ms. Walker reviewed the School building for water sources and identified by type on a building floor plan. Mr. Fawcett and Ms. Walker discussed the drinking water sources by phone, and Mr. Fawcett created a Site Sample Record Sheet describing each drinking water source by type and location. Mr. Fawcett identified each source by number (1-69), and identified each source number on a floor plan diagram of the school buildings. Mr. Fawcett delivered the following sampling materials to Ms. Walker January 15, 2025: Numbered sample containers, Site Sample Record Sheet filled out with Sample Number, Sample Type, and Location. Ms. Walker was instructed in proper sampling technique, including sampling prior to water system use by other school occupants, fill sample container immediately from faucet opening, and recording time of water sampling on the Site Sample Record Sheets (pages 3-6).



#### DRINKING WATER SAMPLING

Ms. Walker collected lead drinking water samples from the drinking water sources identified in Henley Middle School January 16, 2025. See Site Sample Record Sheets (pages 3-6) for a description of the drinking water sources sampled. Proposed drinking water sample locations at Samples #29, and #41 were determined to be non-functional or non-existent at the time of sampling, and account for the missing sample numbers on both the Site Sample Record Sheet and Sample Location Diagram. 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 samples were placed in a cooler. Mr. Fawcett picked up the samples collected by Ms. Walker January 16, 2025, and transported to Neilson Research Corporation in Medford, Oregon.

#### DRINKING WATER LEAD RESULTS AND TESTING SUMMARY SHEETS

The sixty-seven (67) drinking water samples collected were analyzed for lead using EPA Method 200.8. See Neilson Research Corporation Analytical Report in Appendix B. Drinking Water Testing Summary Sheets (pages 7-10) indicate the lead in drinking water concentrations for the sixty-seven (67) samples collected from Henley Middle School were reported ranging from <0.5 to 13.2 parts per billion (ppb), with the exception of Sample #14, the right middle middle sink faucet in Room 5, reported with 18.5 ppb lead.

#### **CONCLUSIONS**

Sixty-seven (67) drinking water samples were collected from drinking water sources at Henley Middle School 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, with the exception of Sample #14, reported with 18.5 ppb lead. The faucet in Room 5 right middle middle sink faucet has been removed from service and the will be re-tested upon replacement.

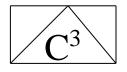
#### RECOMMENDATIONS

Coleman Creek Consulting, Inc. recommends re-testing the Room 5 right middle middle sink faucet upon replacement, and continuing the lead drinking water sampling schedule in the future. Coleman Creek Consulting, Inc. appreciates the opportunity to continue to perform environmental sampling and consulting services to Klamath County School District.

David W. Fawcett

**Director of Consulting Services** 

The Fancett



#### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Henley Middle School DATE: 01-16-25

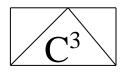
ADDRESS: 7925 Hwy. 39 SAMPLER: Brandi Walker

Klamath Falls, Oregon

SAMPLE #	SAMPLE TYPE	LOCATION	TIME
24-164G.1	DW	Staff Room Sink Faucet	0450
24-164G.2	DW	Men's Staff Bath Sink Faucet	0451
24-164G.3	DW	Women's Staff Bath Sink Faucet	0451
24-164G.4	DW	Office Sink Faucet	0452
24-164G.5	DW	Hall Fountain at Office	0453
24-164G.6	DW	Hall Fountain at Office Bottle Fill	0453
24-164G.7	DW	North Boy's Hall Bath Right Sink Faucet	0455
24-164G.8	DW	North Boy's Hall Bath Middle Sink Faucet	0455
24-164G.9	DW	North Boy's Hall Bath Left Sink Faucet	0455
24-164G.10	DW	North Hall Fountain Across Boy's Bath	0456
24-164G.11	DW	North Hall Fountain Across Boy's Bath Bottle Fill	0456
24-164G.12	DW	Room 5 Right Sink Faucet	0457
24-164G.13	DW	Room 5 Right Middle Sink Faucet	0458
24-164G.14	DW	Room 5 Right Middle Middle Sink Faucet	0458
24-164G.15	DW	Room 5 Left Middle Middle Sink Faucet	0458
24-164G.16	DW	Room 5 Left Middle Sink Faucet	0458
24-164G.17	DW	Room 5 Left Sink Faucet	0459
24-164G.18	DW	North Girl's Hall Bath Left Sink Faucet	0502
24-164G.19	DW	North Girl's Hall Bath Left Middle Sink Faucet	0502
24-164G.20	DW	North Girl's Hall Bath Middle Sink Faucet	0502

Comments: DW = Drinking Water RR = Restroom R = Right L = Left RM = Right Middle

LM = Left Middle M = Middle



#### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Henley Middle School DATE: 01-16-25

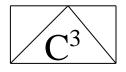
ADDRESS: 7925 Hwy. 39 SAMPLER: Brandi Walker

Klamath Falls, Oregon

I-			
SAMPLE#	SAMPLE TYPE	LOCATION	TIME
24-164G.21	DW	North Girl's Hall Bath Right Middle Sink Faucet	0504
24-164G.22	DW	North Girl's Hall Bath Right Sink Faucet	0504
24-164G.23	DW	Room 3 Sink Faucet	0506
24-164G.24	DW	Room 3 Sink Fountain	0506
24-164G.25	DW	North Hall Drinking Fountain at Room 4	0506
24-164G.26	DW	Room 1 Sink Faucet	0508
24-164G.27	DW	Room 1 Sink Fountain	0508
24-164G.28	DW	Room 2 Sink Faucet	0511
24-164G.30	DW	Room 4 Left Sink Faucet	0513
24-164G.31	DW	Room 4 Middle Sink Faucet	0513
24-164G.32	DW	Room 4 Right Sink Faucet	0513
24-164G.33	DW	Room 6 Left Sink Faucet	0515
24-164G.34	DW	Room 6 Right Sink Faucet	0515
24-164G.35	DW	Room 8 Left Sink Faucet	0517
24-164G.36	DW	Room 8 Right Sink Faucet	0517
24-164G.37	DW	Boiler Room Sink Faucet	0519
24-164G.38	DW	Gym Drinking Fountain at Girl's Bath	0520
24-164G.39	DW	Girl's Locker Coach Office Sink Faucet	0521
24-164G.40	DW	Gym Fountain at Boy's Locker, Bottle Fill	0521

Comments: DW = Drinking Water RR = Restroom R = Right L = Left RM = Right Middle LM = Left Middle M = Middle

Proposed Drinking water sample location at Sample #29 was non-functional.



#### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Henley Middle School DATE: 01-16-25

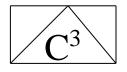
ADDRESS: 7925 Hwy. 39 SAMPLER: Brandi Walker

Klamath Falls, Oregon

SAMPLE #	SAMPLE TYPE	LOCATION	TIME
24-164G.42	DW	Boy's Locker Room Left Sink Faucet	0524
24-164G.43	DW	Boy's Locker Room Right Sink Faucet	0524
24-164G.44	DW	Hall Fountain at Custodial Closet	0525
24-164G.45	DW	Nurse Bath Sink Faucet	0526
24-164G.46	DW	Kitchen Sink Faucet Across From Walk-in	0531
24-164G.47	DW	Kitchen Sink Faucet	0531
24-164G.48	DW	Kitchen Bath Sink Faucet	0532
24-164G.49	DW	Cafeteria Fountain	0533
24-164G.50	DW	Room 21 Left Sink Faucet	0535
24-164G.51	DW	Room 21 Right Sink Faucet	0535
24-164G.52	DW	Room A Sink Faucet	0539
24-164G.53	DW	New Bldg. Boy's Bath Left Sink Faucet	0540
24-164G.54	DW	New Bldg. Boy's Bath Middle Sink Faucet	0540
24-164G.55	DW	New Bldg. Boy's Bath Right Sink Faucet	0540
24-164G.56	DW	New Bldg. Girl's Bath Left Sink Faucet	0541
24-164G.57	DW	New Bldg. Girl's Bath Middle Sink Faucet	0541
24-164G.58	DW	New Bldg. Girl's Bath Right Sink Faucet	0541
24-164G.59	DW	New Bldg. Room B Sink Faucet	0543
24-164G.60	DW	New Bldg. Room C Sink Faucet	0543

Comments: DW = Drinking Water RR = Restroom R = Right L = Left RM = Right Middle LM = Left Middle M = Middle

Proposed Drinking water source at Sample #41 did not exist.



#### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Henley Middle School DATE: 01-16-25

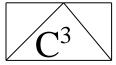
ADDRESS: 7925 Hwy. 39 SAMPLER: Brandi Walker

Klamath Falls, Oregon

SAMPLE #	SAMPLE TYPE	LOCATION	TIME
24-164G.61	DW	New Bldg. Staff Bath Sink Faucet	0543
24-164G.62	DW	New Bldg. Staff Break Room Sink Faucet	0543
24-164G.63	DW	New Bldg. Room D Sink Faucet	0544
24-164G.64	DW	Shop Bath Sink Faucet	0549
24-164G.65	DW	Shop Hall Bottle Fill	0549
24-164G.66	DW	Shop Hall Upper Fountain	05490
24-164G.67	DW	Shop Hall Lower Fountain	0549
24-164G.68	DW	Shop Bath Sink Faucet	0551
24-164G.69	DW	Shop Workshop Sink Faucet	0551

Comments: DW = Drinking Water RR = Restroom R = Right L = Left RM = Right Middle

LM = Left Middle M = Middle



#### DRINKING WATER TESTING SUMMARY SHEET

DISTRICT NAME: Klamath County School District

DISTRICT ID#: 467

SCHOOL NAME: Henley Middle School BUILDING NAME: Henley Middle School

BUILDING ID#: 20571400

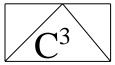
				Test		Final
Sample Number	Fixture Location/ Description	   Fixture ID#	Test Date	Result (ppb)	# Retest	Result (ppb)
25-164G.1	Staff Room Sink	20571400-001SF	01-16-25	0.563	Retest	0.563
25-164G.1 25-164G.2	Men's Staff Bath Sink	20571400-00151 20571400-002BF	01-16-25	0.677		0.677
25-164G.3	Women's Staff Bath Sink Faucet	20571400-002BF	01-16-25	1.58		1.58
25-164G.4	Office Sink Faucet	20571400-003BF	01-16-25	1.75		1.75
25-164G.5	Hall Fountain at Office	20571400-004SF 20571400-005DW	01-16-25	<0.5		<0.5
	11 11 11 11 11 11 11					
25-164G.6	Hall at Office Bottle Fill	20571400-006WB	01-16-25	< 0.5		< 0.5
25-164G.7	North Boy's Hall Bath Right Sink	20571400-007BF	01-16-25	1 02		1 02
25-164G.8	North Boy's Hall Bath Middle Sink	20571400-008BF	01-16-25	1.93		1.93
25-164G.9	North Boy's Hall Bath Left Sink	20571400-009BF	01-16-25	1.43		1.43
25-164G.10	North Hall Fountain at Boy's Bath	20571400-010DW	01-16-25	< 0.5		< 0.5
25-164G.11	North Hall at Boy's Bath Bottle Fill	20571400-011WB	01-16-25	< 0.5		< 0.5
25-164G.12	Room 5 Right Sink	20571400-012CF	01-16-25	0.793		0.793
25-164G.13	Room 5 Right Middle Sink	20571400-013CF	01-16-25	7.25		7.25
25-164G.14	Room 5 Right Middle Middle Sink	20571400-014CF	01-16-25	18.5	Replace	Faucet
25-164G.15	Room 5 Left Middle Middle Sink	20571400-015CF	01-16-25	8.96		8.96
25-164G.16	Room 5 Left Middle Sink	20571400-016CF	01-16-25	1.46		1.46
25-164G.17	Room 5 Left Sink	20571400-017CF	01-16-25	< 0.5		< 0.5
25-164G.18	North Girl's Hall Bath Left Sink	20571400-018BF	01-16-25	1.06		1.06
25-164G.19	North Girl's Hall Bath L Middle Sink	20571400-019BF	01-16-25	0.875		0.875
25-164G.20	North Girl's Hall Bath Middle Sink	20571400-020BF	01-16-25	1.17		1.17
25-164G.21	North Girl's Hall Bath R Middle Sink	20571400-021BF	01-16-25	0.817		0.817
25-164G.22	North Girl's Hall Bath Right Sink	20571400-022BF	01-16-25	5.72		5.72
25-164G.23	Room 3 Sink	20571400-023CF	01-16-25	1.97		1.97
25-164G.24	Room 3 Sink Fountain	20571400-024DW	01-16-25	1.32		1.32
25-164G.25	North Hall Fountain at Room 4	20571400-025DW	01-16-25	1.97		1.97

#### Fixture ID Coding:

#### **Bold Indicates Test Result >15 ppb**

DW = Drinking Water Fountain WC = Water Cooler WB = Water Bottle Filler

CF = Classroom Faucet BF = Bathroom Faucet SF = Staff/Office Faucet



#### DRINKING WATER TESTING SUMMARY SHEET

DISTRICT NAME: Klamath County School District

DISTRICT ID#: 467

SCHOOL NAME: Henley Middle School BUILDING NAME: Henley Middle School

BUILDING ID#: 20571400

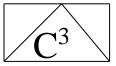
				Test		Final
G IN I		E' 4 ID#	Test	Result	#	Result
Sample Number	Fixture Location/ Description	Fixture ID#	Date	(ppb)	Retest	(ppb)
25-164G.26	Room 1 Sink	20571400-026CF	01-16-25	1.83		1.83
25-164G.27	Room 1 Fountain	20571400-027DW	01-16-25	1.97		1.97
25-164G.28	Room 2 Sink	20571400-028CF	01-16-25	1.83		1.83
25-164G.30	Room 4 Left Sink	20571400-030CF	01-16-25	1.16		1.16
25-164G.31	Room 4 Middle Sink	20571400-031CF	01-16-25	1.81		1.81
25-164G.32	Room 4 Right Sink	20571400-032CF	01-16-25	3.27		3.27
25-164G.33	Room 6 Left Sink	20571400-033CF	01-16-25	4.63		4.63
25-164G.34	Room 6 Right Sink	20571400-034CF	01-16-25	6.51		6.51
25-164G.35	Room 8 Left Sink	20571400-035CF	01-16-25	10.3		10.3
25-164G.36	Room 8 Right Sink	20571400-036CF	01-16-25	9.38		9.38
25-164G.37	Boiler Room Sink	20571400-037CF	01-16-25	1.91		1.91
25-164G.38	Gym Fountain at Girl's Bath	20571400-038DW	01-16-25	1.14		1.14
25-164G.39	Girl's Locker Coach Office Sink	20571400-039SF	01-16-25	< 0.5		< 0.5
25-164G.40	Gym at Boy's Locker, Bottle Fill	20571400-040WB	01-16-25	< 0.5		< 0.5
25-164G.42	Boy's Locker Room Left Sink Faucet	20571400-042BF	01-16-25	1.13		1.13
25-164G.43	Boy's Locker Room Right Sink	20571400-043BF	01-16-25	1.34		1.34
25-164G.44	Hall Fountain at Custodial Closet	20571400-044DW	01-16-25	1.77		1.77
25-164G.45	Nurse Bath Sink	20571400-045SF	01-16-25	1.16		1.16
25-164G.46	Kitchen Sink Across From Walk-in	20571400-046KF	01-16-25	< 0.5		< 0.5
25-164G.47	Kitchen Sink	20571400-047KF	01-16-25	0.574		0.574
25-164G.48	Kitchen Bath Sink	20571400-048BF	01-16-25	3.99		3.99
25-164G.49	Cafeteria Fountain	20571400-049DW	01-16-25	0.763		0.763
25-164G.50	Room 21 Left Sink	20571400-050CF	01-16-25	13.2		13.2
25-164G.51	Room 21 Right Sink	20571400-051CF	01-16-25	1.23		1.23
25-164G.52	Room A Sink	20571400-052CF	01-16-25	< 0.5		< 0.5

#### Fixture ID Coding:

#### **Bold Indicates Test Result >15 ppb**

DW = Drinking Water Fountain WC = Water Cooler WB = Water Bottle Filler

CF = Classroom Faucet BF = Bathroom Faucet SF = Staff/Office Faucet



#### DRINKING WATER TESTING SUMMARY SHEET

DISTRICT NAME: Klamath County School District

DISTRICT ID#: 467

SCHOOL NAME: Henley Middle School BUILDING NAME: New Classrooms

BUILDING ID#: 20571407

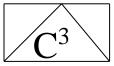
Sample Number	Fixture Location/ Description	Fixture ID#	Test Date	Test Result	# Retest	Final Result
	<u>.</u>	1		(ppb)	Ketest	(ppb)
25-164G.53	New Class. Boy's Bath Left Sink	20571407-053BF	01-16-25	< 0.5		< 0.5
25-164G.54	New Class. Boy's Bath Middle Sink	20571407-054BF	01-16-25	< 0.5		< 0.5
25-164G.55	New Class. Boy's Bath Right Sink	20571407-055BF	01-16-25	< 0.5		< 0.5
25-164G.56	New Class. Girl's Bath Left Sink	20571407-056BF	01-16-25	< 0.5		< 0.5
25-164G.57	New Class. Girl's Bath Middle Sink	20571407-057BF	01-16-25	< 0.5		< 0.5
25-164G.58	New Class. Girl's Bath Right Sink	20571407-058BF	01-16-25	< 0.5		< 0.5
25-164G.59	New Class. Room B Sink	20571407-059CF	01-16-25	< 0.5		< 0.5
25-164G.60	New Class. Room C Sink	20571407-060CF	01-16-25	< 0.5		< 0.5
25-164G.61	New Class. Staff Bath Sink	20571407-061BF	01-16-25	< 0.5		< 0.5
25-164G.62	New Class. Staff Break Room Sink	20571407-062SF	01-16-25	< 0.5		< 0.5
25-164G.63	New Class. Room D Sink	20571407-063CF	01-16-25	< 0.5		< 0.5

#### Fixture ID Coding:

#### **Bold Indicates Test Result >15 ppb**

DW = Drinking Water Fountain WC = Water Cooler WB = Water Bottle Filler

CF = Classroom Faucet BF = Bathroom Faucet SF = Staff/Office Faucet



#### DRINKING WATER TESTING SUMMARY SHEET

DISTRICT NAME: Klamath County School District

DISTRICT ID#: 467

SCHOOL NAME: Henley Middle School

BUILDING NAME: Shop BUILDING ID#: 20571406

Sample Number	Fixture Location/ Description	Fixture ID#	Test Date	Test Result (ppb)	# Retest	Final Result (ppb)
25-164G.64	Shop Bath Sink	20571406-064BF	01-16-25	< 0.5		< 0.5
25-164G.65	Shop Hall Bottle Fill	20571406-065WB	01-16-25	< 0.5		< 0.5
25-164G.66	Shop Hall Upper Fountain	20571406-066DW	01-16-25	< 0.5		< 0.5
25-164G.67	Shop Hall Lower Fountain	20571406-067DW	01-16-25	< 0.5		< 0.5
25-164G.68	Shop Bath Sink	20571406-068BF	01-16-25	< 0.5		< 0.5
25-164G.69	Shop Workshop Sink	20571406-069CF	01-16-25	1.5		1.5

#### Fixture ID Coding:

#### **Bold Indicates Test Result >15 ppb**

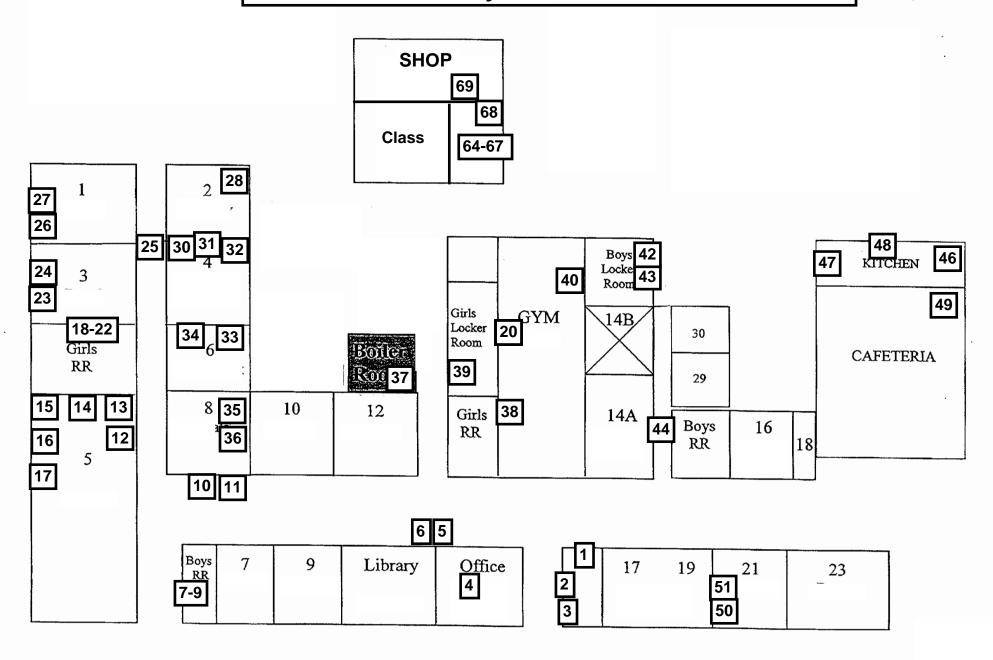
DW = Drinking Water Fountain WC = Water Cooler WB = Water Bottle Filler

CF = Classroom Faucet BF = Bathroom Faucet SF = Staff/Office Faucet

#### **APPENDIX A**

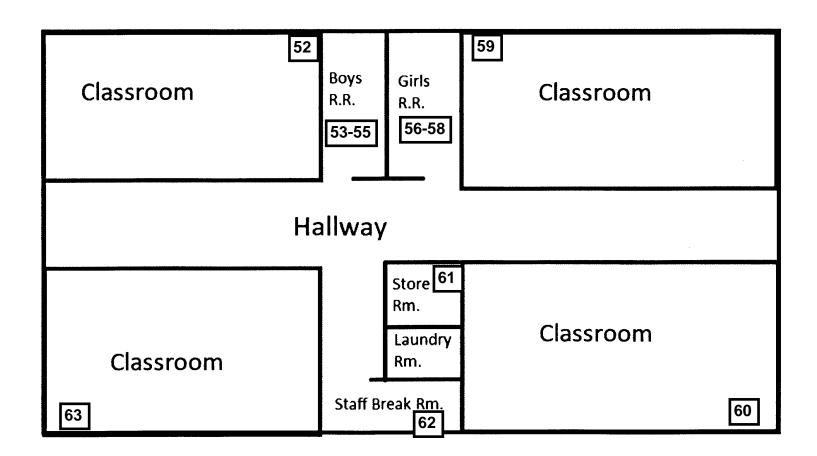
# DRINKING WATER SAMPLE LOCATION DIAGRAMS MIDDLE SCHOOL/SHOP BUILDING NEW BUILDING

# DRINKING WATER SAMPLE LOCATION DIAGRAM Henley Middle School



12 = Drinking Water Sample Location

# DRINKING WATER SAMPLE LOCATION DIAGRAM Henley Middle School - New Building



63 = Drinking Water Sample Location

# APPENDIX B NEILSON RESEARCH CORPORATION ANALYTICAL REPORT



January 28, 2025

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

TEL: (541) 535-7108 FAX (541) 535-8795

RE: 24-164G Henley MS Order No.: 25010669

Dear Dave Fawcett:

Neilson Research Corporation received 67 sample(s) on 1/16/2025 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

Tampa Stimedemann

Tamra Schmedemann Senior Project Manager

245 S Grape St Medford, OR 97501











**Case Narrative** 

WO#: **25010669**Date: **1/28/2025** 

**CLIENT:** Coleman Creek Consulting **Project:** 24-164G Henley MS

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.



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID:25010669-01Client Sample ID:24-164G.1Collection Date:1/16/2025 4:50:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Staff Rm Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS Date **NELAP MCL** Result Qual MRL Units DF **Analyses Analyzed** Status Lead 0.563 0.500 ppb 1/22/2025 15.0 Α

Lab ID:25010669-02Client Sample ID:24-164G.2Collection Date:1/16/2025 4:51:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Men's Staff RR Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** 0.677 0.500 1/22/2025 15.0 Lead Α ppb

 Lab ID:
 25010669-03
 Client Sample ID:
 24-164G.3

 Collection Date:
 1/16/2025 4:51:00 AM
 Collected By:
 Brandi Walker

Matrix: Drinking Water Sample Location: Women's Staff RR Sink

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.58		0.500	ppb	1	1/22/2025	15.0	Α

*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcod
Е	Value above quantitation range	Н	Holding times for preparation or analysis exceeded

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID:25010669-04Client Sample ID:24-164G.4Collection Date:1/16/2025 4:52:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Office Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result Qual **MRL** Units DF Analyses **Analyzed** Status Lead 1.75 0.500 ppb 1/22/2025 15.0 Α

Lab ID:25010669-05Client Sample ID:24-164G.5Collection Date:1/16/2025 4:53:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Hall DF at Office

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** ND 0.500 1/22/2025 15.0 Lead Α ppb

 Lab ID:
 25010669-06
 Client Sample ID:
 24-164G.6

 Collection Date:
 1/16/2025 4:53:00 AM
 Collected By:
 Brandi Walker

Matrix: Drinking Water Sample Location: Hall DF at Office Bottle Fill

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level. C1 Sample container temperature is out of limit as specified at testcod

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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

NELAP



#### **Analytical Report**

WO#: 25010669 Date Reported: 1/28/2025

**NELAP** 

Status

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order: 25010669** 

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-07 Client Sample ID: 24-164G.7

Collection Date: 1/16/2025 4:55:00 AM Brandi Walker Collected By:

Matrix: **Drinking Water** Sample Location: North Boy's Hall RR R Sink

KN Analyst; Trace Metals by EPA 200.8 ICP-MS Date MCL Result **Oual MRL** Units DF **Analyses Analyzed** 

Lead 1.00 0.500 ppb 1/22/2025 15.0 Α

Lab ID: 25010669-08 Client Sample ID: 24-164G.8 Collection Date: 1/16/2025 4:55:00 AM Collected By: Brandi Walker

Matrix: Sample Location: North Boy's Hall RR M Sink **Drinking Water** 

Analyst; KN Trace Metals by EPA 200.8 ICP-MS

Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** 1.93 0.500 1/22/2025 15.0 Lead Α ppb

25010669-09 Lab ID: Client Sample ID: 24-164G.9 Collection Date: 1/16/2025 4:55:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: North Boy's Hall RR L Sink

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.43		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level

C1Sample container temperature is out of limit as specified at testcod

Е Value above quantitation range Η Holding times for preparation or analysis exceeded J Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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



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#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

**Lab ID:** 25010669-10 Client Sample ID: 24-164G.10 Collection Date: 1/16/2025 4:56:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: North Hall DF Across Boy's RR

KN Analyst; Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result **Oual MRL** Units DF **Analyses Analyzed** Status Lead ND 0.500 ppb 1/22/2025 15.0 Α

 Lab ID:
 25010669-11
 Client Sample ID:
 24-164G.11

 Collection Date:
 1/16/2025 4:56:00 AM
 Collected By:
 Brandi Walker

Matrix: Drinking Water Sample Location: North Hall DF Across Boy's RR BF

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** ND 1/22/2025 0.500 15.0 Lead Α ppb

Lab ID:25010669-12Client Sample ID:24-164G.12Collection Date:1/16/2025 4:57:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 5 R Sink

Trace Metals by EPA 200.8 ICP-MS				Aı	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.793		0.500	ppb	1	1/22/2025	15.0	А

*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcod
---	---	----	--

E Value above quantitation range H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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

NELAP



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

NELAP

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID:25010669-13Client Sample ID:24-164G.13Collection Date:1/16/2025 4:58:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 5 R M Sink

Analyst; Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result **Oual MRL** Units DF **Analyses Analyzed** Status Lead 7.25 0.500 ppb 1/22/2025 15.0 Α

Lab ID:25010669-14Client Sample ID:24-164G.14Collection Date:1/16/2025 4:58:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 5 R M M Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** 0.500 1/22/2025 18.5 15.0 Lead Α ppb

Lab ID:25010669-15Client Sample ID:24-164G.15Collection Date:1/16/2025 4:58:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 5 L M M Sink

Trace Metals by EPA 200.8 ICP-MS				Aı	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	8.96		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level.

C1 Sample container temperature is out of limit as specified at testcod

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order: 25010669** 

**Received Date:** 1/16/2025 3:05:00 PM **Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-16 Client Sample ID: 24-164G.16 Collection Date: 1/16/2025 4:58:00 AM Brandi Walker Collected By: Matrix: Rm 5 L M Sink **Drinking Water** Sample Location:

Analyst; Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result **Oual MRL** Units DF **Analyses Analyzed** Status Lead 1.46 0.500 ppb 1/22/2025 15.0 Α

Lab ID: 25010669-17 Client Sample ID: 24-164G.17 Collection Date: 1/16/2025 4:59:00 AM Collected By: Brandi Walker Matrix: Sample Location: Rm 5 L Sink **Drinking Water** 

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** ND 0.500 1/22/2025 15.0 Lead Α ppb

Lab ID: 25010669-18 Client Sample ID: 24-164G.18 Collection Date: 1/16/2025 5:02:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: North Girl's Hall RR L Sink

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.06		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level C1Sample container temperature is out of limit as specified at testcod

Е Value above quantitation range Η Holding times for preparation or analysis exceeded Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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

NELAP



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#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

**Lab ID:** 25010669-19 Client Sample ID: 24-164G.19

Collection Date: 1/16/2025 5:02:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: North Girl's Hall RR L M Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result Qual **MRL** Units DF **Analyses Analyzed** Status Lead 0.875 0.500 ppb 1/22/2025 15.0 Α

**Lab ID:** 25010669-20 Client Sample ID: 24-164G.20 Collection Date: 1/16/2025 5:02:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: North Girl's Hall RR M Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** 0.500 1/22/2025 15.0 Lead 1.17 Α ppb

**Lab ID:** 25010669-21 Client Sample ID: 24-164G.21 Collection Date: 1/16/2025 5:04:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: North Girl's Hall RR R M Sink

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.817		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level. C1 Sample container temperature is out of limit as specified at testcod

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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

NELAP



**Analytical Report** 

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order: 25010669** 

**Received Date:** 1/16/2025 3:05:00 PM **Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-22 Client Sample ID: 24-164G.22

Collection Date: 1/16/2025 5:04:00 AM Brandi Walker Collected By:

Matrix: **Drinking Water** Sample Location: North Girl's Hall RR R Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS

Date **NELAP** MCL Result Qual **MRL** Units DF **Analyses Analyzed** Status Lead 5.72 0.500 ppb 1/22/2025 15.0 Α

25010669-23 Client Sample ID: Lab ID: 24-164G.23 Collection Date: 1/16/2025 5:06:00 AM Collected By: Brandi Walker Matrix: Sample Location: Rm 3 Sink **Drinking Water** 

Analyst; KN Trace Metals by EPA 200.8 ICP-MS

**NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Status Analyzed 1.97 0.500 1/22/2025 15.0 Lead Α ppb

Lab ID: 25010669-24 Client Sample ID: 24-164G.24 Collection Date: 1/16/2025 5:06:00 AM Brandi Walker Collected By: Matrix: **Drinking Water** Sample Location: Rm 3 Sink DF

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.32		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level

C1Sample container temperature is out of limit as specified at testcod

Е Value above quantitation range Н Holding times for preparation or analysis exceeded J Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order: 25010669** 

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-25 Client Sample ID: 24-164G.25

Collection Date: 1/16/2025 5:06:00 AM Brandi Walker Collected By:

Matrix: North Hall DF at Rm 4 **Drinking Water** Sample Location:

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS

Date **NELAP** MCL Result Qual **MRL** Units DF **Analyses Analyzed** Status Lead 1.97 0.500 ppb 1/22/2025 15.0 Α

25010669-26 Client Sample ID: Lab ID: 24-164G.26 Collection Date: 1/16/2025 5:08:00 AM Collected By: Brandi Walker Matrix: Sample Location: Rm 1 Sink **Drinking Water** 

Analyst; KN Trace Metals by EPA 200.8 ICP-MS

**NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Status Analyzed 1.83 0.500 1/22/2025 15.0 Lead Α ppb 1

Lab ID: 25010669-27 Client Sample ID: 24-164G.27 Collection Date: 1/16/2025 5:08:00 AM Brandi Walker Collected By: Matrix: Drinking Water Sample Location: Rm 1 Sink DF

Trace Metals by EPA 200.8 ICP-MS				Aı	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.16		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level

C1Sample container temperature is out of limit as specified at testcod

Е Value above quantitation range Н Holding times for preparation or analysis exceeded J Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID:25010669-28Client Sample ID:24-164G.28Collection Date:1/16/2025 5:11:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 2 Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS **Date NELAP** MCL Result Qual **MRL** Units DF **Analyses Analyzed** Status Lead 1.81 0.500 ppb 1/22/2025 15.0 Α

Lab ID:25010669-29Client Sample ID:24-164G.30Collection Date:1/16/2025 5:13:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 4 L Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF MCL Analyzed **Status** 1/22/2025 8.37 0.500 15.0 Lead Α ppb 1

Lab ID:25010669-30Client Sample ID:24-164G.31Collection Date:1/16/2025 5:13:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 4 M Sink

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	4.57		0.500	ppb	1	1/22/2025	15.0	Α

*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcod
E	Value above quantitation range	Н	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MI	Recovery outside comtrol limits due to Matrix Interference
ND	Not Detected at the Reporting Limit	PL	Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

NELAP

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



**Analytical Report** 

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

NELAP

**Lab Order: 25010669** 

24-164G.32

**Received Date:** 1/16/2025 3:05:00 PM **Reported Date:** 1/28/2025 11:45:24 AM

Sample Information:

Lab ID: 25010669-31 Client Sample ID: Collection Date:

1/16/2025 5:13:00 AM Brandi Walker Collected By: Matrix: **Drinking Water** Sample Location: Rm 4 R Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS

Date **NELAP** MCL Result Qual **MRL** Units DF **Analyses Analyzed** Status Lead 3.27 0.500 ppb 1/22/2025 15.0 Α

Lab ID: 25010669-32 Client Sample ID: 24-164G.33 Collection Date: 1/16/2025 5:15:00 AM Collected By: Brandi Walker Matrix: Drinking Water Sample Location: Rm 6 L Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS

**NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** 1/22/2025 4.63 0.500 15.0 Lead Α ppb

Lab ID: 25010669-33 Client Sample ID: 24-164G.34 Collection Date: 1/16/2025 5:15:00 AM Collected By: Brandi Walker Matrix: Drinking Water Sample Location: Rm 6 R Sink

Trace Metals by EPA 200.8 ICP-MS				Aı	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	6.51		0.500	ppb	1	1/22/2025	15.0	А

Value exceeds Maximum or Minimum Contaminant Level C1Sample container temperature is out of limit as specified at testcod

Е Value above quantitation range Η Holding times for preparation or analysis exceeded Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID:25010669-34Client Sample ID:24-164G.35Collection Date:1/16/2025 5:17:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 8 L Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS **Date NELAP** MCL Result Qual **MRL** Units DF **Analyses Analyzed** Status Lead 10.3 0.500 ppb 1/22/2025 15.0 Α

Lab ID:25010669-35Client Sample ID:24-164G.36Collection Date:1/16/2025 5:17:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 8 R Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** 1/22/2025 9.38 0.500 15.0 Lead Α ppb 1

Lab ID:25010669-36Client Sample ID:24-164G.37Collection Date:1/16/2025 5:19:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Boiler Rm Sink

Trace Metals by EPA 200.8 ICP-MS				Aı	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.91		0.500	ppb	1	1/22/2025	15.0	А

*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcod
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

 Lab ID:
 25010669-37
 Client Sample ID:
 24-164G.38

 Collection Date:
 1/16/2025 5:20:00 AM
 Collected By:
 Brandi Walker

Matrix: Drinking Water Sample Location: Gym DF at Girl's RR

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result **Oual MRL** Units DF Analyses **Analyzed** Status Lead 1.14 0.500 ppb 1/22/2025 15.0 Α

 Lab ID:
 25010669-38
 Client Sample ID:
 24-164G.39

 Collection Date:
 1/16/2025 5:21:00 AM
 Collected By:
 Brandi Walker

Matrix: Drinking Water Sample Location: Girl's Locker Coach Office Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** ND 0.500 1/22/2025 15.0 Lead Α ppb

 Lab ID:
 25010669-39
 Client Sample ID:
 24-164G.40

 Collection Date:
 1/16/2025 5:21:00 AM
 Collected By:
 Brandi Walker

Matrix: Drinking Water Sample Location: Gym Ftn at Boy's Locker, Btl Filller

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	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level.

C1 Sample container temperature is out of limit as specified at testcod

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

**Lab ID:** 25010669-40 Client Sample ID: 24-164G.42 Collection Date: 1/16/2025 5:24:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: Boy's Locker Rm L Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result **Oual MRL** Units DF **Analyses Analyzed** Status Lead 1.13 0.500 ppb 1/22/2025 15.0 Α

**Lab ID:** 25010669-41 Client Sample ID: 24-164G.43

Collection Date: 1/16/2025 5:24:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: Boy's Locker Rm R Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** 1.34 0.500 1/22/2025 15.0 Lead Α ppb

**Lab ID:** 25010669-42 Client Sample ID: 24-164G.44

Collection Date: 1/16/2025 5:25:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: Hall DF at Custodial Closet

Trace Metals by EPA 200.8 ICP-MS	Analyst; KN							
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.77		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level. C1 Sample container temperature is out of limit as specified at testcod

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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

NELAP



**Analytical Report** 

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

NELAP

**Lab Order: 25010669** 

Analyst;

**Received Date:** 1/16/2025 3:05:00 PM **Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-43 Client Sample ID: 24-164G.45 Collection Date: 1/16/2025 5:26:00 AM Brandi Walker Collected By:

Matrix: **Drinking Water** Sample Location: Nurse RR Sink

Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result Qual **MRL** Units DF **Analyses Analyzed** Status Lead 1.16 0.500 ppb 1/22/2025 15.0 Α

Lab ID: 25010669-44 Client Sample ID: 24-164G.46 Collection Date: 1/16/2025 5:31:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: Kitchen Sink across from Walk-In

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** ND 1/22/2025 0.500 15.0 Lead Α ppb

Lab ID: 25010669-45 Client Sample ID: 24-164G.47 Collection Date: 1/16/2025 5:31:00 AM Brandi Walker Collected By: Matrix: Drinking Water Sample Location: Kitchen Sink

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.574		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level C1Sample container temperature is out of limit as specified at testcod

Е Value above quantitation range Η Holding times for preparation or analysis exceeded J Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

NELAP

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID:25010669-46Client Sample ID:24-164G.48Collection Date:1/16/2025 5:32:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Kitchen RR Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result Qual **MRL** Units DF **Analyses Analyzed** Status Lead 3.99 0.500 ppb 1/22/2025 15.0 Α

Lab ID:25010669-47Client Sample ID:24-164G.49Collection Date:1/16/2025 5:33:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Cafeteria DF

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** 0.763 1/22/2025 0.500 15.0 Lead Α ppb 1

Lab ID:25010669-48Client Sample ID:24-164G.50Collection Date:1/16/2025 5:35:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 21 L Sink

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	13.2		0.500	ppb	1	1/22/2025	15.0	Α

*	Value exceeds Maximum or Minimum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcod
_			

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID:25010669-49Client Sample ID:24-164G.51Collection Date:1/16/2025 5:35:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm 21 R Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result Qual **MRL** Units DF Analyses **Analyzed** Status Lead 1.23 0.500 ppb 1/22/2025 15.0 Α

Lab ID:25010669-50Client Sample ID:24-164G.52Collection Date:1/16/2025 5:39:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Rm A Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Status Analyzed ND 0.500 1/22/2025 15.0 Lead Α ppb

 Lab ID:
 25010669-51
 Client Sample ID:
 24-164G.53

 Collection Date:
 1/16/2025 5:40:00 AM
 Collected By:
 Brandi Walker

Matrix: Drinking Water Sample Location: New Bldg Boy's RR L Sink

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	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level. C1 Sample container temperature is out of limit as specified at testcod

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

NELAP

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



**Analytical Report** 

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order: 25010669** 

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-52 Client Sample ID: 24-164G.54

Collection Date: 1/16/2025 5:40:00 AM Brandi Walker Collected By:

Matrix: **Drinking Water** Sample Location: New Bldg Boy's RR M Sink

KN Analyst; Trace Metals by EPA 200.8 ICP-MS

Date **NELAP** MCL Result **Oual MRL** Units DF Analyses **Analyzed** Status Lead ND 0.500 ppb 1/22/2025 15.0 Α

25010669-53 Client Sample ID: Lab ID: 24-164G.55 Collection Date: 1/16/2025 5:40:00 AM Collected By: Brandi Walker

Matrix: Sample Location: New Bldg Boy's RR R Sink **Drinking Water** 

Analyst; KN Trace Metals by EPA 200.8 ICP-MS

Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Status Analyzed ND 0.500 1/22/2025 15.0 Lead Α ppb

Lab ID: 25010669-54 Client Sample ID: 24-164G.56 Collection Date: 1/16/2025 5:41:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: New Bldg Girl's RR L Sink

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level

NELAP

C1Sample container temperature is out of limit as specified at testcod Value above quantitation range Η Holding times for preparation or analysis exceeded

Е J Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order: 25010669** 

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-55 Client Sample ID: 24-164G.57

Collection Date: 1/16/2025 5:41:00 AM Brandi Walker Collected By:

Matrix: **Drinking Water** Sample Location: New Bldg Girl's RR M Sink

Analyst; ΚN Trace Metals by EPA 200.8 ICP-MS

Date **NELAP** MCL Result **Oual MRL** Units DF **Analyses Analyzed** Status Lead ND 0.500 ppb 1/22/2025 15.0 Α

25010669-56 Client Sample ID: Lab ID: 24-164G.58 Collection Date: 1/16/2025 5:41:00 AM Collected By: Brandi Walker

Matrix: Sample Location: New Bldg Girl's RR R Sink **Drinking Water** 

Analyst; KN Trace Metals by EPA 200.8 ICP-MS

Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Status Analyzed ND 0.500 1/22/2025 15.0 Lead Α ppb

24-164G.59 Lab ID: 25010669-57 Client Sample ID: Collection Date: 1/16/2025 5:43:00 AM Brandi Walker Collected By:

Matrix: Drinking Water Sample Location: New Bldg Rm B Sink

Trace Metals by EPA 200.8 ICP-MS				Aı	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level

Е Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

PRE Percent RE exceeds the Limit C1Sample container temperature is out of limit as specified at testcod

Η Holding times for preparation or analysis exceeded

Recovery outside comtrol limits due to Matrix Interference MI

PL Permit Limit

RPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

Lead

**Lab Order: 25010669** 

Analyst;

ΚN

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-58 Client Sample ID: 24-164G.60 Collection Date: 1/16/2025 5:43:00 AM Brandi Walker Collected By:

Matrix: **Drinking Water** Sample Location: New Bldg Rm C Sink

Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result **Oual MRL** Units DF Analyses **Analyzed** Status Lead ND 0.500 ppb 1/22/2025 15.0 Α

Lab ID: 25010669-59 Client Sample ID: 24-164G.61 Collection Date: 1/16/2025 5:43:00 AM Collected By: Brandi Walker

Matrix: Sample Location: New Bldg Staff RR Sink **Drinking Water** 

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Status Analyzed ND 0.500 1/22/2025 15.0

ppb

25010669-60 Lab ID: Client Sample ID: 24-164G.62 Collection Date: 1/16/2025 5:43:00 AM Collected By: Brandi Walker

Matrix: Drinking Water Sample Location: New Bldg Staff Break Rm Sink

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level C1Sample container temperature is out of limit as specified at testcod

Е Value above quantitation range Η Holding times for preparation or analysis exceeded J Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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

Original

Α



### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

NELAP

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

 Lab ID:
 25010669-61
 Client Sample ID:
 24-164G.63

 Collection Date:
 1/16/2025 5:44:00 AM
 Collected By:
 Brandi Walker

Matrix: Drinking Water Sample Location: New Bldg Rm D Sink

KN Analyst; Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result **Oual** MRL Units DF Analyses **Analyzed** Status Lead ND 0.500 ppb 1/22/2025 15.0 Α

Lab ID:25010669-62Client Sample ID:24-164G.64Collection Date:1/16/2025 5:49:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Shop RR Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **Analyses** Result **Qual MRL** Units DF **MCL** Status Analyzed ND 0.500 1/22/2025 15.0 Lead Α ppb

Lab ID:25010669-63Client Sample ID:24-164G.65Collection Date:1/16/2025 5:49:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Shop Hall Bottle Filler

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level. C1 Sample container temperature is out of limit as specified at testcod

E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits
 MI Recovery outside comtrol limits due to Matrix Interference

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit R PPD outside accepted recovery limits

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



### **Analytical Report**

WO#: 25010669 Date Reported: 1/28/2025

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order: 25010669** 

**Received Date:** 1/16/2025 3:05:00 PM

**Reported Date:** 1/28/2025 11:45:24 AM

Lab ID: 25010669-64 Client Sample ID: 24-164G.66 Collection Date: 1/16/2025 5:49:00 AM Brandi Walker Collected By: Matrix: Shop Hall Upper DF **Drinking Water** Sample Location:

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL Result **Oual** MRL Units DF **Analyses Analyzed** Status Lead ND 0.500 ppb 1/22/2025 15.0 Α

Lab ID: 25010669-65 Client Sample ID: 24-164G.67 Collection Date: 1/16/2025 5:49:00 AM Collected By: Brandi Walker Matrix: Sample Location: Shop Hall Lower DF **Drinking Water** 

Analyst; KN Trace Metals by EPA 200.8 ICP-MS Date **NELAP Analyses** Result **Qual MRL** Units DF **MCL** Analyzed **Status** ND 1/22/2025 0.500 15.0 Lead Α ppb

25010669-66 Lab ID: Client Sample ID: 24-164G.68 Collection Date: 1/16/2025 5:51:00 AM Collected By: Brandi Walker Matrix: Drinking Water Sample Location: Shop RR Sink

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	KN		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	1/22/2025	15.0	Α

Value exceeds Maximum or Minimum Contaminant Level C1Sample container temperature is out of limit as specified at testcod Value above quantitation range Η Holding times for preparation or analysis exceeded

Е J Recovery outside comtrol limits due to Matrix Interference Analyte detected below quantitation limits MI

ND Not Detected at the Reporting Limit PL Permit Limit

PRE Percent RE exceeds the Limit RPD outside accepted recovery limits

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



#### **Analytical Report**

WO#: **25010669**Date Reported: **1/28/2025** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 25010669

**Received Date:** 1/16/2025 3:05:00 PM **Reported Date:** 1/28/2025 11:45:24 AM

Lab ID:25010669-67Client Sample ID:24-164G.69Collection Date:1/16/2025 5:51:00 AMCollected By:Brandi WalkerMatrix:Drinking WaterSample Location:Shop Workshop Sink

Analyst; KN Trace Metals by EPA 200.8 ICP-MS **Date NELAP** MCL **Analyses** Result Qual **MRL** Units DF **Analyzed** Status Lead 1.50 0.500 ppb 1/22/2025 15.0 Α

Value exceeds Maximum or Minimum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

PRE Percent RE exceeds the Limit

C1 Sample container temperature is out of limit as specified at testcod

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

R RPD outside accepted recovery limits

ELAP

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



# **QC SUMMARY REPORT**

WO#: 25010669

28-Jan-25

Coleman Creek Consulting **Client:** 

Project:	24-164G Henley	MS			TestCode: LEAD_DW							
Sample ID:	MB-29958	SampType: MBLK	TestCode	e: <b>LEAD_DW</b>	Units: ppb		Prep Dat	e: <b>1/21/20</b>	25	RunNo: <b>556</b>	669	
Client ID:	PBW	Batch ID: 29958	TestNo	D: <b>E200.8</b>	E200.8		Analysis Dat	e: <b>1/22/20</b>	25	SeqNo: 920	0025	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		ND	0.500									
Sample ID:	LCS-29958	SampType: LCS	TestCode	e: <b>LEAD_DW</b>	Units: ppb		Prep Dat	e: <b>1/21/20</b>	25	RunNo: 556	669	
Client ID:	LCSW	Batch ID: 29958	TestNo	o: <b>E200.8</b>	E200.8		Analysis Dat	e: <b>1/22/20</b>	25	SeqNo: 920	0026	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		99.0	0.500	100	0	99.0	85	115				
Sample ID: 2	25010669-21AMS	SampType: MS	TestCode	e: <b>LEAD_DW</b>	Units: ppb		Prep Dat	e: <b>1/21/20</b>	25	RunNo: 556	669	
Client ID: 2	24-164G.21	Batch ID: 29958	TestNo	D: <b>E200.8</b>	E200.8		Analysis Dat	e: <b>1/22/20</b>	25	SeqNo: 920	0028	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		99.9	0.500	100	0.817	99.1	70	130				
Sample ID: 2	25010669-21AMSD	SampType: MSD	TestCode	e: <b>LEAD_DW</b>	Units: ppb		Prep Dat	e: <b>1/21/20</b>	25	RunNo: <b>556</b>	669	
Client ID:	24-164G.21	Batch ID: 29958	TestNo	D: <b>E200.8</b>	E200.8		Analysis Dat	e: <b>1/22/20</b>	25	SeqNo: 920	0029	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		98.8	0.500	100	0.817	98.0	70	130	99.9	1.05	20	

Qualifiers:

Value exceeds Maximum or Minimum Contaminant Level.

Recovery outside comtrol limits due to Matrix Interference

Reporting Detection Limit

Sample container temperature is out of limit as specified at testcode

Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeds

Permit Limit



## **QC SUMMARY REPORT**

WO#: 25010669

28-Jan-25

Coleman Creek Consulting **Client:** 

Project:	24-164G Henley	MS		TestCode: LEAD_DW							
Sample ID: Client ID:	MB-29969 PBW	SampType: MBLK Batch ID: 29969	TestCode: <b>LEAD_DW</b> TestNo: <b>E200.8</b>	Units: ppb	Prep Date:         1/22/2025         RunNo:         55669           Analysis Date:         1/22/2025         SeqNo:         920062						
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qua	ıal					
Lead		ND	0.500								
Sample ID:	LCS-29969	SampType: LCS	TestCode: <b>LEAD_DW</b>	Units: ppb	Prep Date: 1/22/2025 RunNo: 55669						
Client ID:	LCSW	Batch ID: 29969	TestNo: <b>E200.8</b>	E200.8	Analysis Date: 1/22/2025 SeqNo: 920063						
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qua	ıal					
Lead		103	0.500 100	0	103 85 115						
Sample ID:	25010744-01BMS	SampType: <b>MS</b>	TestCode: <b>LEAD_DW</b>	Units: ppb	Prep Date: 1/22/2025 RunNo: 55669						
Client ID:	BatchQC	Batch ID: 29969	TestNo: <b>E200.8</b>	E200.8	Analysis Date: 1/22/2025 SeqNo: 920065						
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qua	ıal					
Lead		97.8	0.500 100	0	97.8 70 130						
Sample ID:	25010744-01BMSD	SampType: MSD	TestCode: <b>LEAD_DW</b>	Units: ppb	Prep Date: 1/22/2025 RunNo: 55669						
Client ID:	BatchQC	Batch ID: 29969	TestNo: <b>E200.8</b>	E200.8	Analysis Date: 1/22/2025 SeqNo: 920066						
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qua	ıal					
Lead		98.1	0.500 100	0	98.1 70 130 97.8 0.252 20						

Qualifiers:

Value exceeds Maximum or Minimum Contaminant Level.

Recovery outside comtrol limits due to Matrix Interference

Reporting Detection Limit

Sample container temperature is out of limit as specified at testcode

Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeds

Permit Limit



## **QC SUMMARY REPORT**

WO#: **25010669** 

28-Jan-25

**Client:** Coleman Creek Consulting

Project: 24-164G Henley MS TestCode: LEAD\_DW

Project:	24-164G Henley	MS		TestCode: LEAD_DW							
Sample ID: Client ID:	MB-29957 PBW	SampType: MBLK Batch ID: 29957	TestCode: <b>LEAD_DW</b> TestNo: <b>E200.8</b>	Units: ppb	Prep Date:         1/21/2025         RunNo:         55669           Analysis Date:         1/22/2025         SeqNo:         920071						
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qu	ual					
Lead		ND	0.500								
Sample ID:	LCS-29957	SampType: LCS	TestCode: LEAD_DW	/ Units: ppb							
Client ID:	LCSW	Batch ID: 29957	TestNo: <b>E200.8</b>	E200.8	Analysis Date: 1/22/2025 SeqNo: 920072						
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qu	ual					
Lead		102	0.500 100	0	102 85 115						
Sample ID:	25010731-01BMS	SampType: MS	TestCode: LEAD_DW	/ Units: ppb	Prep Date: 1/21/2025 RunNo: 55669						
Client ID:	BatchQC	Batch ID: 29957	TestNo: <b>E200.8</b>	E200.8	Analysis Date: 1/22/2025 SeqNo: 920074						
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qu	ual					
Lead		96.1	0.500 100	0	96.1 70 130						
Sample ID:	25010731-01BMSD	SampType: MSD	TestCode: LEAD_DW	/ Units: ppb	Prep Date: 1/21/2025 RunNo: 55669						
Client ID:	BatchQC	Batch ID: 29957	TestNo: <b>E200.8</b>	E200.8	Analysis Date: 1/22/2025 SeqNo: 920075						
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qu	ual					
Lead		96.8	0.500 100	0	96.8 70 130 96.1 0.713 20						

Qualifiers:

Value exceeds Maximum or Minimum Contaminant Level.

MI Recovery outside comtrol limits due to Matrix Interference

RL Reporting Detection Limit

Sample container temperature is out of limit as specified at testcode

ID Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeds

PL Permit Limit



# **QC SUMMARY REPORT**

WO#: **25010669** 

28-Jan-25

**Client:** Coleman Creek Consulting

Project: 24-164G Henley MS TestCode: LEAD\_DW

Project:	24-164G Henley	MS			TestCode: LEAD_DW							
Sample ID: Client ID:	MB-29956 PBW	SampType: MBL Batch ID: 2995		de: <b>LEAD_DW</b> No: <b>E200.8</b>	Units: ppb		Prep Date	te: 1/21/20 te: 1/22/20		RunNo: 556 SeqNo: 926		
Analyte		Resi	ult PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		N	D 0.500									
Sample ID:	LCS-29956	SampType: <b>LCS</b>	TestCo	de: <b>LEAD_DW</b>	Units: ppb		Prep Dat	te: <b>1/21/20</b>	)25	RunNo: 55	669	
Client ID:	LCSW	Batch ID: 2995	6 Testi	No: <b>E200.8</b>	E200.8		Analysis Dat	te: <b>1/22/20</b>	)25	SeqNo: 92	0097	
Analyte		Res	ult PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		10	0.500	100	0	103	85	115				
Sample ID:	25010662-27AMS	SampType: MS	TestCo	de: <b>LEAD_DW</b>	Units: ppb		Prep Dat	te: <b>1/21/20</b>	)25	RunNo: 55	669	
Client ID:	BatchQC	Batch ID: 2995	6 Testi	No: <b>E200.8</b>	E200.8		Analysis Dat	te: <b>1/22/20</b>	)25	SeqNo: <b>92</b> 6	0099	
Analyte		Resi	ult PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		97	.7 0.500	100	0.188	97.5	70	130				
Sample ID:	25010662-27AMSD	SampType: MSD	TestCo	de: <b>LEAD_DW</b>	Units: ppb		Prep Dat	te: <b>1/21/20</b>	)25	RunNo: 55	669	
Client ID:	BatchQC	Batch ID: 2995	6 Testi	No: <b>E200.8</b>	E200.8		Analysis Dat	te: <b>1/22/20</b>	)25	SeqNo: 92	0100	
Analyte		Resi	ult PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		99	.1 0.500	100	0.188	98.9	70	130	97.7	1.49	20	

Qualifiers:

Value exceeds Maximum or Minimum Contaminant Level.

MI Recovery outside comtrol limits due to Matrix Interference

RL Reporting Detection Limit

Sample container temperature is out of limit as specified at testcode

ID Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeds

PL Permit Limit



# **QC SUMMARY REPORT**

WO#: **25010669** 

28-Jan-25

**Client:** Coleman Creek Consulting

Project: 24-164G Henley MS TestCode: LEAD\_DW

<b>Project:</b> 24-164G Henley	y MS		TestCode: LEAD_DW							
Sample ID: MB-29970 Client ID: PBW	SampType: MBLK Batch ID: 29970	TestCode: LEAD_DW Units: ppb TestNo: E200.8 E200.8	Prep Date: 1/22/2025 RunNo: 55669  Analysis Date: 1/22/2025 SeqNo: 920114							
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit	Qual						
Lead	ND	0.500								
Sample ID: LCS-29970	SampType: <b>LCS</b>	TestCode: LEAD_DW Units: ppb	Prep Date: 1/22/2025 RunNo: 55669							
Client ID: LCSW	Batch ID: 29970	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 1/22/2025 SeqNo: 920115							
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit	Qual						
Lead	102	0.500 100 0	102 85 115							
Sample ID: <b>25010669-47AMS</b>	SampType: MS	TestCode: LEAD_DW Units: ppb	Prep Date: 1/22/2025 RunNo: 55669							
Client ID: 24-164G.49	Batch ID: 29970	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 1/22/2025 SeqNo: 920117							
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit	Qual						
Lead	99.2	0.500 100 0.763	98.4 70 130							
Sample ID: <b>25010669-47AMSD</b>	SampType: MSD	TestCode: LEAD_DW Units: ppb	Prep Date: 1/22/2025 RunNo: 55669							
Client ID: 24-164G.49	Batch ID: 29970	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 1/22/2025 SeqNo: 920118							
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit	Qual						
Lead	98.4	0.500 100 0.763	97.6 70 130 99.2 0.759 20							

Qualifiers:

Value exceeds Maximum or Minimum Contaminant Level.

MI Recovery outside comtrol limits due to Matrix Interference

RL Reporting Detection Limit

Sample container temperature is out of limit as specified at testcode

ID Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeds

PL Permit Limit



# **QC SUMMARY REPORT**

WO#: **25010669** 

28-Jan-25

**Client:** Coleman Creek Consulting

Project: 24-164G Henley MS TestCode: LEAD\_DW

Project:	24-164G Henley	MS			TestCode: LEAD_DW							
Sample ID: Client ID:		SampType: MBLK Batch ID: 29973	TestCode: LEAD_DW Unit TestNo: E200.8 E20	ts: ppb Prep Date: 1 0.8 Analysis Date: 1								
Analyte		Result	PQL SPK value SPK Re	ef Val %REC LowLimit High	nLimit RPD Ref Val %RPD RPDLimit Qual							
Lead		ND	0.500									
Sample ID:	LCS-29973	SampType: <b>LCS</b>	TestCode: <b>LEAD_DW</b> Unit	ts: <b>ppb</b> Prep Date: <b>1</b>	/22/2025 RunNo: 55669							
Client ID:	LCSW	Batch ID: 29973	TestNo: <b>E200.8 E20</b>	0.8 Analysis Date: 1	/22/2025 SeqNo: 920145							
Analyte		Result	PQL SPK value SPK Re	ef Val %REC LowLimit High	nLimit RPD Ref Val %RPD RPDLimit Qual							
Lead		99.2	0.500 100	0 99.2 85	115							
Sample ID:	25010669-67AMS	SampType: MS	TestCode: <b>LEAD_DW</b> Unit	ts: ppb Prep Date: 1	/22/2025 RunNo: 55669							
Client ID:	24-164G.69	Batch ID: 29973	TestNo: <b>E200.8 E20</b>	0.8 Analysis Date: 1	/22/2025 SeqNo: 920147							
Analyte		Result	PQL SPK value SPK Re	ef Val %REC LowLimit High	nLimit RPD Ref Val %RPD RPDLimit Qual							
Lead		95.6	0.500 100	1.50 94.1 70	130							
Sample ID:	25010669-67AMSD	SampType: MSD	TestCode: <b>LEAD_DW</b> Unit	ts: ppb Prep Date: 1	/22/2025 RunNo: 55669							
Client ID:	24-164G.69	Batch ID: 29973	TestNo: <b>E200.8 E20</b>	0.8 Analysis Date: 1	/22/2025 SeqNo: 920148							
Analyte		Result	PQL SPK value SPK Re	ef Val %REC LowLimit High	nLimit RPD Ref Val %RPD RPDLimit Qual							
Lead		98.2	0.500 100	1.50 96.7 70	130 95.6 2.64 20							

Qualifiers:

Value exceeds Maximum or Minimum Contaminant Level.

MI Recovery outside comtrol limits due to Matrix Interference

RL Reporting Detection Limit

Sample container temperature is out of limit as specified at testcode

ID Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeds

PL Permit Limit



Neilson Research Corporation 245 S Grape St Medford, OR 97501 541) 770-5678 FAY: (541) 770-3001

Medford, OR 97501 AX: (541) 770-2901 Sample Log-In Check List

TEL: (541) 770-5678 FAX: (541) 770-2901 Website: www.nrclabs.com

Client Name	Cole	manCreek		Work Order N	lumber: <b>2501</b> 0	0669		RcptNo:	1
Logged by:	Ashl	ey Spiegelbe	erg .	1/16/2025 3:05	5:00 PM	(	2		
Completed E	By: <b>Jord</b>	an Diemer	•	1/28/2025 11:2	20:38 AM	C	Sorto	I tank	
Reviewed By	/: Jord	an Diemer	,	1/28/2025 11:2	20:43 AM	C	Sodo	I tare	
Chain of C	ustody	_							
1. Is Chair	of Custo	ody complete	?		Yes	<b>.</b>	No 🗌	Not Present	
2. How wa	s the san	nple delivered	l?		<u>Clie</u>	<u>nt</u>			
<u>Log In</u>									
3. Coolers	are pres	ent?			Yes	; <b></b>	No 🗌	NA 🗸	
4. Shippin	g contain	er/cooler in g	ood condition?		Yes	· 🗸	No $\square$		
Custody	seals in	tact on shippi	ng container/c	ooler?	Yes	No [	Not Pre	esent 🗹 NA 🗌	
No.		S	eal Date:		Sigr	ed By:			
5. Was an	attempt	made to cool	the samples?		Yes	s 🗌	No 🗌	NA 🗸	
6. Were al	l samples	s received at	a temperature	of >0° C to 6.0	D°C Yes	; 🗆	No 🗆	NA 🗹	
7. Sample	(s) in pro	per container	(s)?		Yes	· 🗸	No 🗌		
8. Sufficie	nt sample	volume for i	ndicated test(s	)?	Yes	· 🗸	No $\square$		
9. Are san	nples (exc	cept VOA and	l ONG) properl	y preserved?	Yes	· 🗸	No $\square$		
10. Was pre	eservative	e added to bo	ttles?		Yes	<b>.</b>	No 🗸	NA $\square$	
11. Is the h	eadspace	in the VOA v	vials less than	1/4 inch or 6 m	ım? Yes	; 🗌	No 🗌	No VOA Vials 🗹	
12. Were a	ny sample	e containers r	eceived broke	n?	Yes	<b>.</b>	No 🗸		
	•	match bottle			Yes	<b>.</b>	No 🗌		
14. Are mat	rices cor	rectly identifie	d on Chain of	Custody?	Yes	· •	No $\square$		
		nalyses were			Yes	· 🗸	No $\square$		
-		times able to omer for auth			Yes	· •	No 🗌		
Special Ha	andling	(if applica	able)						
17. Was cli	ent notifie	ed of all discre	pancies with t	his order?	Yes	; 🗌	No $\square$	NA 🗹	
Pe	rson Noti	fied:			Date:				
	Whom:	<u></u>			Via: ☐ eM	ail  Phor	ne  Fax	☐ In Person	
-	garding:	<u>'</u>							
	ent Instru	ıctions:							
18. Addition	al remarl	KS:							_
Cooler Inforn									
	er No	Temp ⁰C	Condition	Seal Intact	Seal No	Seal Date	Signed	Ву	

Chain of Custody Record

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

i	i
Page _	of

Section A Required Client Information		Section I	3 Project Inform	nation			Section C Invoice Information				Section D Rush Status (Sub	Section D Rush Status (Subject to Scheduling)			
Company: Coleman Creek Co	nsulting	Project N	ame: He	enlev	MS		Attention	1:			Standard: 10				
Address: 810 Leonard S	ť	Project N		-16.46			Compan	y Name:			Priority: 5 Business Days (List × 1.50)				
Ashland, OR 97	520	Report To	):	Dave Fawcet	t		Address				Express: 3 Business Days (List × 1.75)				
Email: fawbro@ccountry.net		Copy To:	Сору То:								Rush: 2 Busi	ness Days (List × 2.00)			
Phone: Fax:		-				7	P.O. #					ness Day (List × 2.50)			
Collected By (Print): Brandi Wil	100/						1.790.0					Day (List × 3.00)			
Collected By (Sign):	CV	1					An	alysis Reque	sted			norized Yes No			
Email Report Mail Report Fax Rep	ort	-			-			I I	- I			163140			
	on	_				N									
						1									
Section E Sample Information					No. of Containers	1	1				NRC Workorder # (Lab Use Only)	2501066	7		
			1 - 1 - 1		onta	B					(Lab Ose Omy)	250000	1		
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	ofc	70/2					Remarks / Field Data	NRC Sample # Use Only)	(Lab		
				1444444	Š.	′					i in mali in				
14-1/11/1 70	1.01	1	1 11 7-		7()	1						01.70			
C9-1649,1-28	Grab	De	1-16-25		28	X						01-28			
42-69				Below	29	(/			3			29-39			
						X						10 0 1			
										15/11/50	0.0				
	-														
						4									
*Matrix: DW - Drinking Water WW - Wastewate	r W - Water S - Soil/S	Solid SL - S	Sludge O - Oil	WP - Wipe O	T - Other						-				
Section F											Section G				
Relinquish/Receive Sign	1		-	Pri		-//		Date	-	Time	Lab Use Only	AIA			
Relinquished By:	e N		Dav	id F	awa	X		1-16-24		1448	Temp:				
Received By:											≤6°C:Yes _				
Relinquished By:											Received on Ice: _				
Received By:  Relinquished By:					0						Number of Bottles	Received:			
Received By Laboratory:			No	their	1	000	0.0	111111111111111111111111111111111111111		1.115	pH Checked:	Van No NA			
			1		0	egel.	6615	16/2	01/9	. 48	COC Seals Intact:				
Tayle times on	11 1 1	_	٠/ -			V				Received Via	UPS FedEX				
Travole times on	attached	Sam	ne a	ecord			F	Payment:	Invoice	A	VISA, M/C Check				
100		V		1 4-					1	7		Effective	10/5/20		



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

**Data Flags** 

WO#: **25010669**Date: **1/28/2025** 

A Total Alkalinity and Bicarbonate Alkalinity results are to a pH endpoint of 4.5. Carbonate Alkalinity result is to a pH endpoint of 8.3.

Website: www.nrclabs.com

- A-LL The total low level alkalinity results are to a pH endpoint of 4.3-4.7 pH units per SM 2320 B.
- B Analyte detected in the associated method blank.
- C Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
- C1 Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
- CF Results confirmed by re-analysis.
- CU Cleanup performed as specified by method.
- E Estimated value.
- ER Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.
- FC Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
- HP Sample re-analysis performed outside of method specified holding time.
- HR Sample received outside of method specified holding time.
- HS Sample analyzed for volatile organics contained headspace.
- HT At the client's request, the sample was analyzed outside of method specified holding time.
- H Analysis performed outside of method specified holding time.
- J Analyte detected below the Minimum Reporting Limit (MRL) and above the Method Detection Limit (MDL). The J flag result is an estimated value and the user should be aware that this data is of limited reliability.
- L Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
- MI Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
- N See Case Narrative on page 2 of report.
- Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS), and/or matrix spikes exceeded high recovery limits, but associated samples are non-detect and the sample results are not affected. Data meets EPA/NELAP requirements.
- R Relative percent difference (RPD) is outside of the accepted recovery limits.
- R1 The numerical difference between the parent sample and the duplicate (DUP) is outside of the accepted recovery limits. Greater than 5 degrees for Flashpoint, or greater than 0.1 pH units for pH.
- R3 The relative percent difference (RPD) and/or percent recovery for the duplicate (DUP) or matrix spike (MS)/matrix spike duplicate (MSD) cannot be accurately calculated due to the concentration of analyte already present in the sample.
- R4 The Relative percent difference (RPD) is not within control limits because the concentration of the sample result is too low to represent proper statistical error.
- R5 The difference between the BOD/CBOD results for the highest and lowest dilution used for the calculation is >30% because the results are too low to represent proper statistical error. The BOD/CBOD sample result is an average of all qualified bottles for each dilution series. The sample results are not affected.
- R6 The difference between the BOD/CBOD results for the highest and lowest dilution used for the calculation is >30%. This may indicate a possible matrix interference. The BOD/CBOD sample result is an average of all qualified bottles for each dilution series.
- S Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
- S1 Surrogate or matrix spike recovery is outside of control limits due to dilution necessary for analysis.
- SC Sub-contracted to another laboratory for analysis.
- SP Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.
- \* Value exceeds Maximum Contaminant Level or is outside the acceptable range.
- 1 Value exceeds one half of the Maximum Contaminant Level.