

#### DRINKING WATER LEAD SAMPLING

OF

SHASTA ELEMENTARY SCHOOL 1951 MADISON STREET, KLAMATH FALLS, OREGON FOR

#### KLAMATH COUNTY SCHOOL DISTRICT

#### **INTRODUCTION**

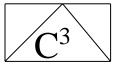
Coleman Creek Consulting, Inc. (CCC) was retained by Klamath County School District (KCSD) to perform representative lead drinking water sampling of Shasta Elementary School (Shasta) at the above address. The purpose of the lead drinking water sampling was to determine the concentration of lead in representative 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 Darell Walker, Head Custodian at Shasta, and discussed the objectives of the lead drinking water program. Mr. Walker reviewed the School buildings for water sources and identified by type on a building floor plan. Mr. Fawcett and Mr. 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 (ST1-ST68), and identified each source number on a floor plan diagram of the school building and Portable Buildings. Mr. Fawcett delivered the following sampling materials to Mr. Walker March 10, 2022: Numbered sample containers, Site Sample Record Sheet filled out with Sample Number, Sample Type, and Location. Mr. 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

Mr. Walker collected lead drinking water samples from the drinking water sources identified in Shasta Elementary School March 11, 2022. See Site Sample Record Sheets (pages 3-6) for a description of the drinking water sources sampled. See Drinking Water Sample Location Diagram in Appendix A for a visual review of all drinking water sample locations. No samples were collected from the Right faucet in Rooms 1, 3, 4, 6, and 7 due to initial miscount. 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 Mr. Walker March 11, 2022, and transported to Neilson Research Corporation in Medford, Oregon.

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

The sixty-eight (68) 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 7-11) indicate the lead in drinking water concentrations for the seventy-two (72) samples collected from the Main School Building, Portable #1 Building, Portable #2 Building, and Portable #3 Building were reported ranging from <0.515 to 18.3 parts per billion (ppb).

#### **CONCLUSIONS**

Sixty-eight (68) drinking water samples were collected from drinking water sources at the Shasta Elementary School Building, Portable #1 Building, Portable #2 Building, and Portable #3 Building 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 the sample collected from Classroom 12 faucet.

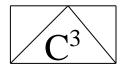
#### RECOMMENDATIONS

The faucet in Classroom 12 should either be re-tested, replaced, or deleted. Re-testing or fixture replacement should follow additional testing guidelines. Coleman Creek Consulting, Inc. recommends future drinking water sampling at Shasta Elementary School 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 Klamath County School District.

David W. Fawcett

**Director of Consulting Services** 

The Fancett



#### DRINKING WATER SITE SAMPLE RECORD SHEET

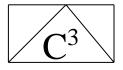
BUILDING: Shasta Elementary School DATE: 03-11-22
ADDRESS: 1951 Madison Street SAMPLER: Darell Walker

Klamath Falls, Oregon

	ı		1
SAMPLE#	SAMPLE TYPE	LOCATION	TIME
22-010G.SH1	DW	Kitchen Faucet	0636
22-010G.SH2	DW	Staff Room Faucet	0636
22-010G.SH3	DW	Staff Men's RR Faucet	0637
22-010G.SH4	DW	Staff Women's RR Faucet	0637
22-010G.SH5	DW	Hall Drinking Fountain at Cafeteria	0638
22-010G.SH6	DW	Office Nurse Room L Faucet	0639
22-010G.SH7	DW	Office Nurse Room R Faucet	0640
22-010G.SH8	DW	Classroom 1 L Faucet	0642
22-010G.SH9	DW	Classroom 1 R Faucet	0642
22-010G.SH10	DW	Classroom 3 L Faucet	0644
22-010G.SH11	DW	Classroom 3 R Faucet	0644
22-010G.SH12	DW	Classroom 4 L Faucet	0646
22-010G.SH13	DW	Classroom 4 R Faucet	0646
22-010G.SH14	DW	Classroom 6 L Faucet	0648
22-010G.SH15	DW	Classroom 6 R Faucet	0648
22-010G.SH16	DW	Classroom 7 L Faucet	0650
22-010G.SH17	DW	Classroom 7 R Faucet	0650
22-010G.SH18	DW	Classroom 9 L Faucet	0652
22-010G.SH19	DW	Classroom 9 R Faucet	0652
22-010G.SH20	DW	Classroom 12 Faucet	0653

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

Samples not collected from R Faucet in Rooms 1, 3, 4, 6, and 7 due to miscount. Sample next round.



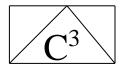
#### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Shasta Elementary School DATE: 03-11-22
ADDRESS: 1951 Madison Street SAMPLER: Darell Walker

Klamath Falls, Oregon

-			
SAMPLE #	SAMPLE TYPE	LOCATION	TIME
22-010G.SH21	DW	Boy's Hall RR at Gym Faucet	0655
22-010G.SH22	DW	Girl's Hall RR at Gym Faucet	0656
22-010G.SH23	DW	Library Right Side RR Faucet	0711
22-010G.SH24	DW	Library Left Side RR Faucet	0712
22-010G.SH25	DW	Library ELL Faucet	0713
22-010G.SH26	DW	Library Sink Faucet	0713
22-010G.SH27	DW	Kinder Hall Boy's RR L Faucet	0717
22-010G.SH28	DW	Kinder Hall Boy's RR LMM Faucet	0717
22-010G.SH29	DW	Kinder Hall Boy's RR LM Faucet	0717
22-010G.SH30	DW	Kinder Hall Boy's RR RMM Faucet	0718
22-010G.SH31	DW	Kinder Hall Boy's RR RM Faucet	0720
22-010G.SH32	DW	Kinder Hall Boy's RR R Faucet	0720
22-010G.SH33	DW	Kinder Hall Girl's RR L Faucet	0723
22-010G.SH34	DW	Kinder Hall Girl's RR LMM Faucet	0724
22-010G.SH35	DW	Kinder Hall Girl's RR LM Faucet	0724
22-010G.SH36	DW	Kinder Hall Girl's RR RMM Faucet	0725
22-010G.SH37	DW	Kinder Hall Girl's RR RM Faucet	0725
22-010G.SH38	DW	Kinder Hall Girl's RR R Faucet	0726
22-010G.SH39	DW	Room 13 Faucet	0736
22-010G.SH40	DW	Room 13 Fountain	0736

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



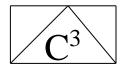
#### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Shasta Elementary School DATE: 03-11-22
ADDRESS: 1951 Madison Street SAMPLER: Darell Walker

Klamath Falls, Oregon

SAMPLE #	SAMPLE TYPE	LOCATION	TIME
22-010G.SH41	DW	Room 14 Faucet	0738
22-010G.SH42	DW	Room 14 Fountain	0738
22-010G.SH43	DW	Room 15 Faucet	0739
22-010G.SH44	DW	Room 15 Fountain	0739
22-010G.SH45	DW	Room 16 Faucet	0741
22-010G.SH46	DW	Room 16 Fountain	0741
22-010G.SH47	DW	Room 17 Faucet	0750
22-010G.SH48	DW	Room 17 Fountain	0750
22-010G.SH49	DW	Room 18 Faucet	0752
22-010G.SH50	DW	Room 18 Fountain	0752
22-010G.SH51	DW	Room 19 Faucet	0754
22-010G.SH52	DW	Room 19 Fountain	0754
22-010G.SH53	DW	Room 20 Faucet	0756
22-010G.SH54	DW	Room 20 Fountain	0756
22-010G.SH55	DW	Room 21 Faucet	0758
22-010G.SH56	DW	Room 21 Fountain	0758
22-010G.SH57	DW	Room 22 Faucet	0800
22-010G.SH58	DW	Room 22 Fountain	0800
22-010G.SH59	DW	Room 23 Faucet	0802
22-010G.SH60	DW	Room 23 Fountain	0802

Comments:  $DW = Drinking \ Water \ RR = Restroom \ R = Right \ L = Left \ RMM = Right \ Middle \ Middle \ RM = Right \ Middle \ LMM = Left \ Middle \ M = Middle Middle \$ 



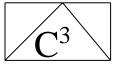
#### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Shasta Elementary School DATE: 03-11-22
ADDRESS: 1951 Madison Street SAMPLER: Darell Walker

Klamath Falls, Oregon

SAMPLE #	SAMPLE TYPE	LOCATION	TIME
22-010G.SH61	DW	Room 24 Faucet	0804
22-010G.SH62	DW	Room 24 Fountain	0804
22-010G.SH63	DW	Room 101 RR Faucet	0812
22-010G.SH64	DW	Room 101 RR Fountain	0812
22-010G.SH65	DW	Room 102 RR Faucet	0816
22-010G.SH66	DW	Room 102 RR Fountain	0816
22-010G.SH67	DW	Room 103 RR Faucet	0819
22-010G.SH68	DW	Kitchen R Faucet	0821

Comments:  $DW = Drinking\ Water\ RR = Restroom\ R = Right\ L = Left\ RMM = Right\ Middle\ Middle\ RM = Right\ Middle\ LMM = Left\ Middle\ M = Middle\ Middle\ M = Middle\ Middle\ M = Middle$ 



#### DRINKING WATER TESTING SUMMARY SHEET

DISTRICT NAME: Klamath County School District

DISTRICT ID#: 467

SCHOOL NAME: Shasta Elementary School BUILDING NAME: Shasta Elementary School

BUILDING ID#: 20571100

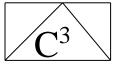
				Test		Final
			Test	Result	#	Result
Sample Number	Fixture Location/ Description	Fixture ID#	Date	(ppb)	Retest	(ppb)
22-010G.ST1	Kitchen Faucet	20571100-001KF	03-11-22	< 0.515		
22-010G.ST2	Staff Room Faucet	20571100-002SF	03-11-22	< 0.515		
22-010G.ST3	Staff Men's RR Faucet	20571100-003BF	03-11-22	< 0.515		
22-010G.ST4	Staff Women's RR Faucet	20571100-004BF	03-11-22	0.974		
22-010G.ST5	Hall Drinking Fountain at Cafeteria	20571100-005DW	03-11-22	< 0.515		
22-010G.ST6	Office Nurse Room L Faucet	20571100-006NS	03-11-22	3.01		
22-010G.ST7	Office Nurse Room R Faucet	20571100-007NS	03-11-22	< 0.515		
22-010G.ST8	Classroom 1 L Faucet	20571100-008CF	03-11-22	1.24		
22-010G.ST9	Classroom 1 R Faucet	20571100-009CF	03-11-22	0.667		
22-010G.ST10	Classroom 3 L Faucet	20571100-010CF	03-11-22	1.22		
22-010G.ST11	Classroom 3 R Faucet	20571100-011CF	03-11-22	0.828		
22-010G.ST12	Classroom 4 L Faucet	20571100-012CF	03-11-22	< 0.515		
22-010G.ST13	Classroom 4 R Faucet	20571100-013CF	03-11-22	< 0.515		
22-010G.ST14	Classroom 6 L Faucet	20571100-014CF	03-11-22	0.570		
22-010G.ST15	Classroom 6 R Faucet	20571100-015CF	03-11-22	< 0.515		
22-010G.ST16	Classroom 7 L Faucet	20571100-016CF	03-11-22	< 0.515		
22-010G.ST17	Classroom 7 R Faucet	20571100-017CF	03-11-22	0.685		
22-010G.ST18	Classroom 9 L Faucet	20571100-018CF	03-11-22	0.764		
22-010G.ST19	Classroom 9 R Faucet	20571100-019CF	03-11-22	2.20		
22-010G.ST20	Classroom 12 Faucet	20571100-020CF	03-11-22	18.3		
22-010G.ST21	Boy's Hall RR at Gym Faucet	20571100-021BF	03-11-22	< 0.515		
22-010G.ST22	Girl's Hall RR at Gym Faucet	20571100-022BF	03-11-22	< 0.515		
22-010G.ST23	Library Right Side RR Faucet	20571100-023SF	03-11-22	0.616		
22-010G.ST24	Library Left Side RR Faucet	20571100-024SF	03-11-22	0.628		
22-010G.ST25	Library ELL Faucet	20571100-025SF	03-11-22	< 0.515		
22-010G.ST26	Library Sink Faucet	20571100-026SF	03-11-22	1.20		
22-010G.ST27	Kinder Hall Boy's RR L Faucet	20571100-027BF	03-11-22	< 0.515		
22-010G.ST28	Kinder Hall Boy's RR LMM Faucet	20571100-028BF	03-11-22	< 0.515		
22-010G.ST29	Kinder Hall Boy's RR LM Faucet	20571100-029BF	03-11-22	< 0.515		
22-010G.ST30	Kinder Hall Boy's RR RMM Faucet	20571100-030BF	03-11-22	< 0.515		
22-010G.ST31	Kinder Hall Boy's RR RM Faucet	20571100-031BF	03-11-22	0.515		
22-010G.ST32	Kinder Hall Boy's RR R Faucet	20571100-032BF	03-11-22	< 0.515		

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: Shasta Elementary School BUILDING NAME: Shasta Elementary School

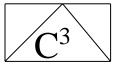
BUILDING ID#: 20571100

				Test		Final
			Test	Result	#	Result
Sample Number	Fixture Location/ Description	Fixture ID#	Date	(ppb)	Retest	(ppb)
22-010G.ST33	Kinder Hall Girl's RR L Faucet	20571100-033BF	03-11-22	< 0.515		
22-010G.ST34	Kinder Hall Girl's RR LMM Faucet	20571100-034BF	03-11-22	< 0.515		
22-010G.ST35	Kinder Hall Girl's RR LM Faucet	20571100-035BF	03-11-22	< 0.515		
22-010G.ST36	Kinder Hall Girl's RR RMM Faucet	20571100-036BF	03-11-22	< 0.515		
22-010G.ST37	Kinder Hall Girl's RR RM Faucet	20571100-037BF	03-11-22	< 0.515		
22-010G.ST38	Kinder Hall Girl's RR R Faucet	20571100-038BF	03-11-22	< 0.515		
22-010G.ST39	Room 13 Faucet	20571100-039CF	03-11-22	0.929		
22-010G.ST40	Room 13 Fountain	20571100-040DW	03-11-22	1.26		
22-010G.ST41	Room 14 Faucet	20571100-041CF	03-11-22	1.36		
22-010G.ST42	Room 14 Fountain	20571100-042DW	03-11-22	1.07		
22-010G.ST43	Room 15 Faucet	20571100-043CF	03-11-22	1.25		
22-010G.ST44	Room 15 Fountain	20571100-044DW	03-11-22	1.62		
22-010G.ST45	Room 16 Faucet	20571100-045CF	03-11-22	2.77		
22-010G.ST46	Room 16 Fountain	20571100-046DW	03-11-22	1.82		
22-010G.ST47	Room 17 Faucet	20571100-047CF	03-11-22	1.42		
22-010G.ST48	Room 17 Fountain	20571100-048DW	03-11-22	1.40		
22-010G.ST49	Room 18 Faucet	20571100-049CF	03-11-22	0.840		
22-010G.ST50	Room 18 Fountain	20571100-050DW	03-11-22	1.13		
22-010G.ST51	Room 19 Faucet	20571100-051CF	03-11-22	1.68		
22-010G.ST52	Room 19 Fountain	20571100-052DW	03-11-22	1.62		
22-010G.ST53	Room 20 Faucet	20571100-053CF	03-11-22	1.22		
22-010G.ST54	Room 20 Fountain	20571100-054DW	03-11-22	2.36		
22-010G.ST55	Room 21 Faucet	20571100-055CF	03-11-22	0.517		
22-010G.ST56	Room 21 Fountain	20571100-056DW	03-11-22	1.04		
22-010G.ST57	Room 22 Faucet	20571100-057CF	03-11-22	1.05		
22-010G.ST58	Room 22 Fountain	20571100-058DW	03-11-22	0.853		
22-010G.ST59	Room 23 Faucet	20571100-059CF	03-11-22	5.67		
22-010G.ST60	Room 23 Fountain	20571100-060DW	03-11-22	1.51		
22-010G.ST61	Room 24 Faucet	20571100-061CF	03-11-22	1.62		
22-010G.ST62	Room 24 Fountain	20571100-062DW	03-11-22	1.28		
22-010G.ST68	Kitchen R Faucet	20571100-068KF	03-11-22	< 0.515		

#### Fixture ID Coding:

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: Shasta Elementary School

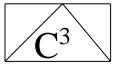
BUILDING NAME: Portable #1 BUILDING ID#: 20571101

Sample Number	Fixture Location/ Description	Fixture ID#	Test Date	Test Result (ppb)	# Retest	Final Result (ppb)
22-010G.ST63	Room 101 RR Faucet	20571101-063BF	03-11-22	< 0.515		
22-010G.ST64	Room 101 RR Fountain	20571101-064DW	03-11-22	0.737		

#### Fixture ID Coding:

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: Shasta Elementary School

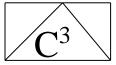
BUILDING NAME: Portable #2 BUILDING ID#: 20571102

Sample Number	Fixture Location/ Description	Fixture ID#	Test Date	Test Result (ppb)	# Retest	Final Result (ppb)
22-010G.ST65	Room 102 RR Faucet	20571102-065BF	03-11-22	< 0.515		
22-010G.ST66	Room 102 RR Fountain	20571102-066DW	03-11-22	1.02		

#### Fixture ID Coding:

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: Shasta Elementary School

BUILDING NAME: Portable #3 BUILDING ID#: 20571103

				Test		Final
			Test	Result	#	Result
Sample Number	Fixture Location/ Description	Fixture ID#	Date	(ppb)	Retest	(ppb)
22-010G.ST67	Room 103 RR Faucet	20571103-067BF	03-11-22	< 0.515		

#### Fixture ID Coding:

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

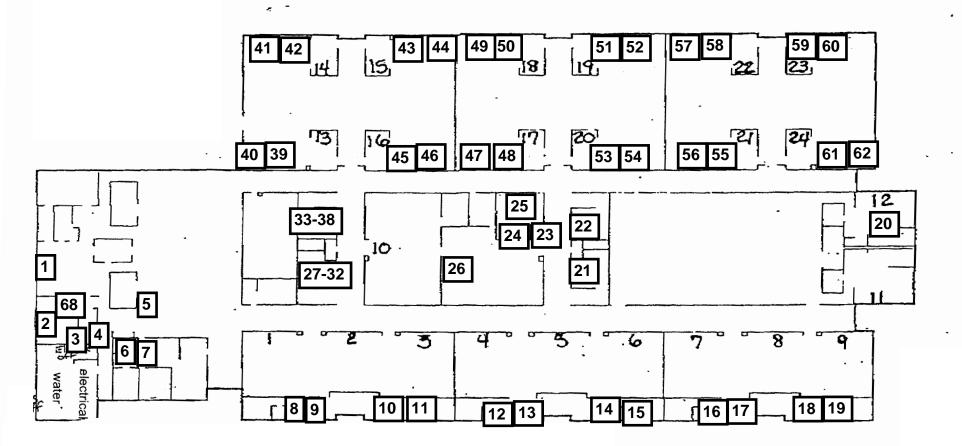
CF = Classroom Faucet BF = Bathroom Faucet SF = Staff/Office Faucet

KF = Kitchen/Food Prep OS = Outside Spigot OT = Other (Specify)

11

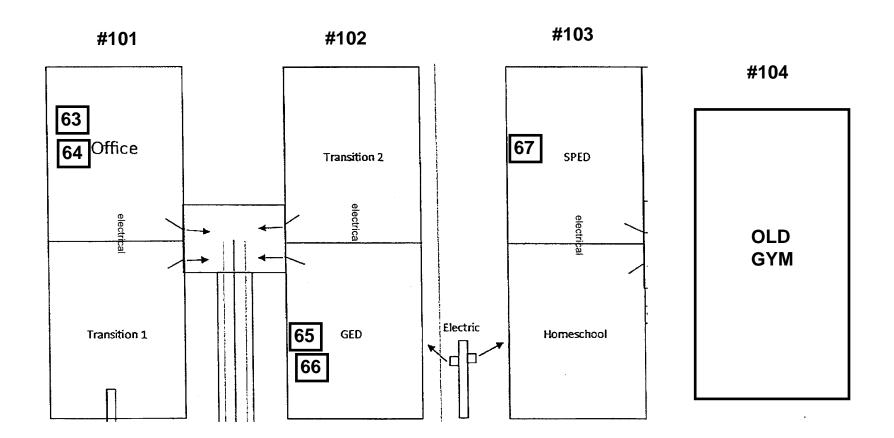
# APPENDIX A DRINKING WATER SAMPLE LOCATION DIAGRAMS

# SHASTA ELEMENTARY SCHOOL Drinking Water Sample Locations



12 = Drinking Water Sample Location

# SHASTA/FALCON HEIGHTS SCHOOL Drinking Water Sample Locations



64 = Drinking Water Sample Location

# APPENDIX B NEILSON RESEARCH CORPORATION ANALYTICAL REPORT



April 05, 2022

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

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

RE: 22-010G Shasta ES Order No.: 22030643

Dear Dave Fawcett:

Neilson Research Corporation received 68 sample(s) on 3/11/2022 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#: **22030643**Date: **4/5/2022** 

**CLIENT:** Coleman Creek Consulting

**Project:** 22-010G Shasta ES

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.



Website: www.nrclabs.com

#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-01Client Sample ID:22-010G.SH1Collection Date:3/11/2022 6:36:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-02Client Sample ID:22-010G.SH2Collection Date:3/11/2022 6:36:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead ND 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-03Client Sample ID:22-010G.SH3Collection Date:3/11/2022 6:37:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS Analyst;				Analyst; CSB				
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-04Client Sample ID:22-010G.SH4Collection Date:3/11/2022 6:37:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.974 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-05Client Sample ID:22-010G.SH5Collection Date:3/11/2022 6:38:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead ND 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-06Client Sample ID:22-010G.SH6Collection Date:3/11/2022 6:39:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				nalyst;	CSB				
	Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
	Lead	3.01		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-07Client Sample ID:22-010G.SH7Collection Date:3/11/2022 6:40:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-08Client Sample ID:22-010G.SH8Collection Date:3/11/2022 6:42:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.24 0.515 ppb 3/17/2022 15.0 Α

 Lab ID:
 22030643-09
 Client Sample ID:
 22-010G.SH9

 Collection Date:
 3/11/2022 6:42:00 AM
 Collected By:
 Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				nalyst;	CSB				
	Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
	Lead	0.667		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



Website: www.nrclabs.com

#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-10Client Sample ID:22-010G.SH10Collection Date:3/11/2022 6:44:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 1.22 15.0 Α Lead ppb 1

Lab ID:22030643-11Client Sample ID:22-010G.SH11Collection Date:3/11/2022 6:44:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 0.828 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-12Client Sample ID:22-010G.SH12Collection Date:3/11/2022 6:46:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

Not Detected at the Reporting Limit

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-13Client Sample ID:22-010G.SH13Collection Date:3/11/2022 6:46:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-14Client Sample ID:22-010G.SH14Collection Date:3/11/2022 6:48:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 0.570 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-15Client Sample ID:22-010G.SH15Collection Date:3/11/2022 6:48:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation rangeJ Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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

Original

Results are out of the EPA limits



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-16Client Sample ID:22-010G.SH16Collection Date:3/11/2022 6:50:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-17Client Sample ID:22-010G.SH17Collection Date:3/11/2022 6:50:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 0.685 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-18Client Sample ID:22-010G.SH18Collection Date:3/11/2022 6:52:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.764		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-19Client Sample ID:22-010G.SH19Collection Date:3/11/2022 6:52:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 2.20 15.0 Α Lead ppb 1

Lab ID:22030643-20Client Sample ID:22-010G.SH20Collection Date:3/11/2022 6:53:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 18.3 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-21Client Sample ID:22-010G.SH21Collection Date:3/11/2022 6:55:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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

Original

Results are out of the EPA limits



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-22Client Sample ID:22-010G.SH22Collection Date:3/11/2022 6:56:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-23Client Sample ID:22-010G.SH23Collection Date:3/11/2022 7:11:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 0.616 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-24Client Sample ID:22-010G.SH24Collection Date:3/11/2022 7:12:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.628		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-25Client Sample ID:22-010G.SH25Collection Date:3/11/2022 7:13:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-26Client Sample ID:22-010G.SH26Collection Date:3/11/2022 7:13:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.20 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-27Client Sample ID:22-010G.SH27Collection Date:3/11/2022 7:17:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation rangeJ Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



#### **Analytical Report**

WO#: 22030643 Date Reported: 4/5/2022

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID: 22030643-28 Client Sample ID: 22-010G.SH28

Collection Date: 3/11/2022 7:17:00 AM Collected By: Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID: 22030643-29 Client Sample ID: 22-010G.SH29 Collection Date: 3/11/2022 7:17:00 AM Collected By: Darell Walker

Sample Location: Matrix: **Drinking Water** 

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead ND 0.515 ppb 3/17/2022 15.0 Α

22-010G.SH30 Lab ID: 22030643-30 Client Sample ID: Darell Walker Collection Date: 3/11/2022 7:18:00 AM Collected By:

Matrix: Sample Location: Drinking Water

Trace Metals by EPA 200.8 ICP-MS	А	nalyst;	CSB					
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

Sample container temperature is out of limit as specified at testcode C1 Е Holding times for preparation or analysis exceeded Value above quantitation range Η

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

Permit Limit Not Detected at the Reporting Limit

RPD outside accepted recovery limits

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



Website: www.nrclabs.com

#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-31Client Sample ID:22-010G.SH31Collection Date:3/11/2022 7:20:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 0.515 15.0 Α Lead ppb 1

Lab ID:22030643-32Client Sample ID:22-010G.SH32Collection Date:3/11/2022 7:20:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead ND 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-33Client Sample ID:22-010G.SH33Collection Date:3/11/2022 7:23:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



Website: www.nrclabs.com

#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-34Client Sample ID:22-010G.SH34Collection Date:3/11/2022 7:24:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-35Client Sample ID:22-010G.SH35Collection Date:3/11/2022 7:24:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead ND 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-36Client Sample ID:22-010G.SH36Collection Date:3/11/2022 7:25:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation rangeJ Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



Website: www.nrclabs.com

#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-37Client Sample ID:22-010G.SH37Collection Date:3/11/2022 7:25:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** ND 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-38Client Sample ID:22-010G.SH38Collection Date:3/11/2022 7:26:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead ND 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-39Client Sample ID:22-010G.SH39Collection Date:3/11/2022 7:36:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.929		0.515	ppb	1	3/17/2022	15.0	А

Value exceeds Maximum Contaminant Level.

E Value above quantitation rangeJ Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



Website: www.nrclabs.com

#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-40Client Sample ID:22-010G.SH40Collection Date:3/11/2022 7:36:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 1.26 15.0 Α Lead ppb 1

Lab ID:22030643-41Client Sample ID:22-010G.SH41Collection Date:3/11/2022 7:38:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.36 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-42Client Sample ID:22-010G.SH42Collection Date:3/11/2022 7:38:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.07		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



Website: www.nrclabs.com

#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-43Client Sample ID:22-010G.SH43Collection Date:3/11/2022 7:39:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 1.25 15.0 Α Lead ppb 1

Lab ID:22030643-44Client Sample ID:22-010G.SH44Collection Date:3/11/2022 7:39:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.62 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-45Client Sample ID:22-010G.SH45Collection Date:3/11/2022 7:41:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.77		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



**Analytical Report** 

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-46Client Sample ID:22-010G.SH46Collection Date:3/11/2022 7:41:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 1.82 15.0 Α Lead ppb 1

 Lab ID:
 22030643-47
 Client Sample ID:
 22-010G.SH47

 Collection Date:
 3/11/2022 7:50:00 AM
 Collected By:
 Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.42 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-48Client Sample ID:22-010G.SH48Collection Date:3/11/2022 7:50:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS	Analyst;					CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.40		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation rangeJ Analyte detected below quantitation limits

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-49Client Sample ID:22-010G.SH49Collection Date:3/11/2022 7:52:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 0.840 15.0 Α Lead ppb 1

Lab ID:22030643-50Client Sample ID:22-010G.SH50Collection Date:3/11/2022 7:52:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.13 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-51Client Sample ID:22-010G.SH51Collection Date:3/11/2022 7:54:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS	0.8 ICP-MS Analyst;					CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.68		0.515	ppb	1	3/17/2022	15.0	А

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



Website: www.nrclabs.com

#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM

**Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-52Client Sample ID:22-010G.SH52Collection Date:3/11/2022 7:54:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 1.62 15.0 Α Lead ppb 1

Lab ID:22030643-53Client Sample ID:22-010G.SH53Collection Date:3/11/2022 7:56:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.22 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-54Client Sample ID:22-010G.SH54Collection Date:3/11/2022 7:56:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS	Analyst;					CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.36		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



#### **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-55Client Sample ID:22-010G.SH55Collection Date:3/11/2022 7:58:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 3/17/2022 0.517 15.0 Α Lead ppb 1

Lab ID:22030643-56Client Sample ID:22-010G.SH56Collection Date:3/11/2022 7:58:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.04 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-57Client Sample ID:22-010G.SH57Collection Date:3/11/2022 8:00:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS	MS Analyst;					CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.05		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

Not Detected at the Reporting Limit

RPD outside accepted recovery limits

E Value above quantitation range
 J Analyte detected below quantitation limits

MI Recovery outside comtrol limits due to Matrix Interference
PL Permit Limit

C1

Η

Sample container temperature is out of limit as specified at testcode

Holding times for preparation or analysis exceeded

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

Original

Results are out of the EPA limits



## **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-58Client Sample ID:22-010G.SH58Collection Date:3/11/2022 8:00:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; **CSB** Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.853 0.515 3/17/2022 15.0 Α Lead ppb 1

Lab ID:22030643-59Client Sample ID:22-010G.SH59Collection Date:3/11/2022 8:02:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; CSB Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 5.67 0.515 ppb 3/17/2022 15.0 Α

Lab ID:22030643-60Client Sample ID:22-010G.SH60Collection Date:3/11/2022 8:02:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.51		0.515	ppb	1	3/17/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation rangeJ Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-61Client Sample ID:22-010G.SH61Collection Date:3/11/2022 8:04:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; SJS Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.515 4/4/2022 1.62 15.0 Α Lead ppb 1

Lab ID:22030643-62Client Sample ID:22-010G.SH62Collection Date:3/11/2022 8:04:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; SJS Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead 1.28 0.515 ppb 4/4/2022 15.0 Α

Lab ID:22030643-63Client Sample ID:22-010G.SH63Collection Date:3/11/2022 8:12:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				Aı	nalyst;	SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	4/4/2022	15.0	А

Value exceeds Maximum Contaminant Level.

Value above quantitation range
 Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



## **Analytical Report**

WO#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-64Client Sample ID:22-010G.SH64Collection Date:3/11/2022 8:12:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; SJS Trace Metals by EPA 200.8 ICP-MS Date **NELAP** Analyses Result Qual **MRL** Units DF MCL **Status Analyzed** 0.737 0.515 4/4/2022 15.0 Α Lead ppb 1

Lab ID:22030643-65Client Sample ID:22-010G.SH65Collection Date:3/11/2022 8:16:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; SJS Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Qual **MRL** Units DF MCL Analyses Result **Analyzed Status** Lead ND 0.515 ppb 4/4/2022 15.0 Α

Lab ID:22030643-66Client Sample ID:22-010G.SH66Collection Date:3/11/2022 8:16:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.02		0.515	ppb	1	4/4/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range
 J Analyte detected below quantitation limits

ND Not Detected at the Reporting LimitR RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded
 MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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#: **22030643**Date Reported: **4/5/2022** 

Coleman Creek Consulting

810 Leonard St Ashland, OR 97520

Sample Information:

**Lab Order:** 22030643

**Received Date:** 3/11/2022 3:53:00 PM **Reported Date:** 4/5/2022 12:29:32 PM

Lab ID:22030643-67Client Sample ID:22-010G.SH67Collection Date:3/11/2022 8:19:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Analyst; SJS Trace Metals by EPA 200.8 ICP-MS **Date NELAP** MCL **Analyses** Result Qual **MRL** Units DF **Status Analyzed** ND 0.515 4/4/2022 15.0 Α Lead ppb 1

Lab ID:22030643-68Client Sample ID:22-010G.SH68Collection Date:3/11/2022 8:21:00 AMCollected By:Darell Walker

Matrix: Drinking Water Sample Location:

Trace Metals by EPA 200.8 ICP-MS				A	nalyst;	SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	4/4/2022	15.0	Α

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

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

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit

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



# **QC SUMMARY REPORT**

WO#: **22030643** 

05-Apr-22

**Client:** Coleman Creek Consulting

Project: 22-010G Shasta ES TestCode: LEAD\_DW

Project: 22-010G Sha	asta ES		TestCode: L1	EAD_DW
Sample ID: MB-16048 Client ID: PBW	SampType: MBLK Batch ID: 16048	TestCode: LEAD_DW Units: ppb TestNo: E200.8 E200.8	Prep Date: <b>3/15/2022</b> Analysis Date: <b>3/17/2022</b>	RunNo: <b>28507</b> SeqNo: <b>462135</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	ND	0.515		
Sample ID: LCS-16048	SampType: LCS	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28507</b>
Client ID: LCSW	Batch ID: 16048	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 3/17/2022	SeqNo: <b>462136</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	99.6	0.520 100 0	99.6 85 115	
Sample ID: 22030643-20AM	IS SampType: MS	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28507</b>
Client ID: 22-010G.SH20	Batch ID: 16048	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 3/17/2022	SeqNo: <b>462160</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	114	0.520 100 18.3	95.9 70 130	
Sample ID: <b>22030643-20AM</b>	ISD SampType: MSD	TestCode: LEAD_DW Units: ppb	Prep Date: <b>3/15/2022</b>	RunNo: <b>28507</b>
Sample ID: 22030643-20AM Client ID: 22-010G.SH20	ISD SampType: MSD  Batch ID: 16048	TestCode: LEAD_DW Units: ppb TestNo: E200.8 E200.8	Prep Date: 3/15/2022 Analysis Date: 3/17/2022	RunNo: <b>28507</b> SeqNo: <b>462161</b>
		=	•	

Qualifiers:

Value exceeds Maximum Contaminant Level.

MI Recovery outside comtrol limits due to Matrix Interference

RL Reporting Detection Limit

<sup>1</sup> Sample container temperature is out of limit as specified at testcode

ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceede

PL Permit Limit



# **QC SUMMARY REPORT**

WO#: **22030643** 

05-Apr-22

**Client:** Coleman Creek Consulting

Project: 22-010G Shasta ES TestCode: LEAD\_DW

Project: 22-010G Shasta	ES		TestCode: L	EAD_DW 
Sample ID: <b>MB-16049</b>	SampType: MBLK	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28507</b>
Client ID: PBW	Batch ID: 16049	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 3/17/2022	SeqNo: <b>462164</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	ND	0.515		
Sample ID: LCS-16049	SampType: <b>LCS</b>	TestCode: LEAD_DW Units: ppb	Prep Date: <b>3/15/2022</b>	RunNo: <b>28507</b>
Client ID: LCSW	Batch ID: <b>16049</b>	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 3/17/2022	SeqNo: <b>462165</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	100	0.520 100 0	100 85 115	
Sample ID: <b>22030643-40AMS</b>	SampType: <b>MS</b>	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28507</b>
Client ID: 22-010G.SH40	Batch ID: 16049	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 3/17/2022	SeqNo: <b>462190</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
			7011LC LOWLITH HIGHLITH IN DIVELVAL	701(1 D T(1 DEIIIII) Quai
Lead	96.2	0.520 100 1.26	95.0 70 130	7011 D TH BEITH Qual
Lead Sample ID: 22030643-40AMSD				RunNo: <b>28507</b>
	96.2	0.520 100 1.26	95.0 70 130	
Sample ID: <b>22030643-40AMSD</b>	96.2 SampType: MSD	0.520 100 1.26  TestCode: <b>LEAD_DW</b> Units: <b>ppb</b>	95.0 70 130  Prep Date: <b>3/15/2022</b>	RunNo: <b>28507</b>

Qualifiers:

Value exceeds Maximum 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

ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceede

PL Permit Limit



# **QC SUMMARY REPORT**

WO#: **22030643** 

05-Apr-22

**Client:** Coleman Creek Consulting

Project: 22-010G Shasta ES TestCode: LEAD\_DW

Project: 22-010G Shasta	ES		TestCode: L	EAD_DW
Sample ID: MB-16050 Client ID: PBW	SampType: MBLK Batch ID: 16050	TestCode: LEAD_DW Units: ppb TestNo: E200.8 E200.8	Prep Date: 3/15/2022 Analysis Date: 3/17/2022	RunNo: <b>28507</b> SeqNo: <b>462197</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	ND	0.515		
Sample ID: LCS-16050	SampType: <b>LCS</b>	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28507</b>
Client ID: LCSW	Batch ID: 16050	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 3/17/2022	SeqNo: <b>462198</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	98.2	0.520 100 0	98.2 85 115	
Sample ID: <b>22030643-60AMS</b>	SampType: <b>MS</b>	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28507</b>
Client ID: 22-010G.SH60	Batch ID: 16050	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 3/17/2022	SeqNo: <b>462221</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	94.1	0.520 100 1.51	92.6 70 130	
Sample ID: <b>22030643-60AMSD</b>	SampType: <b>MSD</b>	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28507</b>
Client ID: 22-010G.SH60	Batch ID: 16050	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 3/17/2022	SeqNo: <b>462222</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	96.1	0.520 100 1.51	94.6 70 130 94.1	2.09 20

Qualifiers:

Value exceeds Maximum Contaminant Level.

MI Recovery outside comtrol limits due to Matrix Interference

RL Reporting Detection Limit

<sup>1</sup> Sample container temperature is out of limit as specified at testcode

ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceede

PL Permit Limit



# **QC SUMMARY REPORT**

WO#: **22030643** 

05-Apr-22

**Client:** Coleman Creek Consulting

Project: 22-010G Shasta ES TestCode: LEAD\_DW

<b>Project:</b> 22-010G Shasta	a ES		TestCode: L	EAD_DW
Sample ID: MB-16051 Client ID: PBW	SampType: MBLK Batch ID: 16051	TestCode: LEAD_DW Units: ppb TestNo: E200.8 E200.8	Prep Date: <b>3/15/2022</b> Analysis Date: <b>4/4/2022</b>	RunNo: <b>28881</b> SeqNo: <b>470780</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	ND	0.515		
Sample ID: LCS-16051	SampType: LCS	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28881</b>
Client ID: LCSW	Batch ID: 16051	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 4/4/2022	SeqNo: <b>470781</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	103	0.520 100 0	103 85 115	
Sample ID: <b>22030643-68AMS</b>	SampType: MS	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28881</b>
Client ID: 22-010G.SH68	Batch ID: 16051	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 4/4/2022	SeqNo: <b>470790</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	95.5	0.520 100 0.297	95.2 70 130	
Sample ID: <b>22030643-68AMSD</b>	SampType: <b>MSD</b>	TestCode: LEAD_DW Units: ppb	Prep Date: 3/15/2022	RunNo: <b>28881</b>
Client ID: 22-010G.SH68	Batch ID: 16051	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 4/4/2022	SeqNo: <b>470791</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	95.0	0.520 100 0.297	94.7 70 130 95.5	0.499 20

Qualifiers:

Value exceeds Maximum Contaminant Level.

MI Recovery outside comtrol limits due to Matrix Interference

RL Reporting Detection Limit

<sup>1</sup> Sample container temperature is out of limit as specified at testcode

ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceede

PL Permit Limit



Cooler No

Temp °C Condition Seal Intact

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

Clie	lient Name: ColemanCreek		Work Order Number:	22030643		RcptNo: 1
Log	ged by:	Tamra Schmedemanr	n 3/11/2022 3:53:00 PM	I	Tampa S	Umedeman
Con	npleted By:	Katherine Root	3/17/2022 11:06:14 Al	М	Katherina	Charle Main
Rev	iewed By:	Tamra Schmedemann	1 4/5/2022 11:42:03 AM	I	Tampa S	Umederman
<u>Cha</u>	in of Cus	stody				
1.	Is Chain of	Custody complete?		Yes 🗸	No 🗌	Not Present
2.	How was th	ne sample delivered?		<u>Client</u>		
Log	ı In					
_	Coolers are	e present?		Yes	No $\square$	NA 🗹
				_		
4.	Shipping co	ontainer/cooler in good o	condition?	Yes 🗸	No 🗌	
	Custody se	eals intact on shipping co	ontainer/cooler?	Yes 🗌	No 🗌	Not Present ✓
	No.	Seal	Date:	Signed By:		
5.	Was an att	empt made to cool the s	samples?	Yes	No 🗀	NA 🗸
6.	Were all sa	amples received at a tem	nperature of >0° C to 6.0°C	Yes	No 🗌	NA 🗹
7.	Sample(s)	in proper container(s)?		Yes 🗸	No 🗌	
8.	Sufficient s	ample volume for indica	ited test(s)?	Yes 🗸	No 🗌	
9.	Are sample	es (except VOA and ON	G) properly preserved?	Yes 🗸	No $\square$	
10.	Was prese	rvative added to bottles?	?	Yes 🗸	No $\square$	NA $\square$
						HNO3 pH<2
11.	Is the head	Ispace in the VOA vials	less than 1/4 inch or 6 mm?	Yes	No 🗌	No VOA Vials 🗹
12.	Were any s	sample containers receive	ved broken?	Yes	No 🗸	
13.		rwork match bottle label epancies on chain of cu		Yes 🗸	No 🗌	
14.	Are matrice	es correctly identified on	Chain of Custody?	Yes 🗸	No $\square$	
15.	Is it clear w	hat analyses were requ	ested?	Yes 🗸	No 🗆	
16.		olding times able to be m		Yes 🗹	No 🗌	
Sno	, .	dling (if applicable	,			
		notified of all discrepand	-	Yes	No 🗌	NA 🗸
	Perso	n Notified:	Date			
	By W		Via:	eMail	Phone Fax	☐ In Person
	Regai		v Id.	Civiali	. none rax	
	_	Instructions:				
		,				
18.	Additional i	remarks:				
Coole	er Informati	<u>ion</u>				

Seal No

Seal Date Signed By

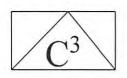


Chain of Custody Record

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

Page _	of _	

Section A Required Client Information		Section Required	B I Project Info	mation				Section nvoice	n C Inform	nation				Section D Rush Status (Subjec	t to Scheduling)
Company: Coleman Creek Consulting, Inc.		Project N		Shasta ES			/	Attentio	in:					х	
Address: 810 Leonard Street		Project N	umber:	22-010G			(	Compa	ny Nam	ie:				Priority: 5 Busine	ess Days (List × 1.50)
Ashland, OR 97520		Report To	0:					Addres	s:					Express: 3 Busir	ess Days (List × 1.75)
Email: fawbra@ccountry.net		Copy To:												Rush: 2 Busines	s Days (List × 2.00)
<u>iawbro@ccountry.nec</u>		оор,												Rush: Same Day	
	0										_				
Collected By (Print): David W.	. Fawcett													Authoriz	ed Yes No
Collected By (Sign):								Α	nalysis	Reque	sted			<u> </u>	
Email Report Mail Report Fax Report  Section E	-				Containers									NRC Workorder #	1222111
Sample Information					ပိ									(Lab Use Only)	1050045
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of									Remarks / Field Data	NRC Sample # (Lab Use Only)
22-010G.5HI-5H68	Grub	DW	3-4-22		68				-						
							-		-	= =					
									-						
											40				
					-				+	-	-				
*Matrix: DW - Drinking Water WW - Wastewater W - Section F Relinquish/Receive Sign	Water S - So	I il/Solid <b>SI</b>	Sludge O -	Pri	nt					Date		Time		Section G Lab Use Only Temp:	nB .
Relinquished By:			Day	dhi	FE	mel	H		3-16	-22		553		4°C +/- 2°C: Yes	No NO
Received By:														Received on Ice:	Yes No
Relinquished By:														Number of Bottles Red	ceived:
Received By:														pH Checked:	No. of the last
Relinquished By:	~													COC Seals Intact:	Yes No NA
Received By Laboratory:		Gr.	DOP	er	6	er			3-11	-20	15	5:53		Field Blank Included:	
3 111													/ia	UPSFedEX	Other Hand
							F	aymer	nt:	_ Invoice	c	ashVIS	A, M/C	Check #	Amount



ADDRESS:

# Coleman Creek Consulting, Inc.

### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Shasta Elementary School

DATE: SAMPLER: 03-11-22 Darell Walker

1951 Madison Street Klamath Falls, Oregon

2203064302A

SAMPLE #	SAMPLE TYPE	LOCATION	TIME
22-010G.SH1	DW	Kitchen Sink Faucet	10:36
22-010G.SH2	DW	Staff Room Sink Faucet	6:36
22-010G.SH3	DW	Staff Men's RR Sink Faucet	6:37
22-010G.SH4	DW	Staff Women's RR Sink Faucet	637
22-010G.SH5	DW	Hall Drinking Fountain at Cafeteria	6:38
22-010G.SH6	DW	Office Nurse Room L Faucet	6:39
22-010G.SH7	DW	Office Nurse Room R Faucet	6:40
22-010G.SH8	DW	Classroom 1 Common Sink L Faucet	10:42
22-010G.SH9	DW	Classroom 1 Common Sink R Faucet	6:42
22-010G.SH10	DW	Classroom 3 Common Sink L Faucet	1.44
22-010G.SH11	DW	Classroom 3 Common Sink R Faucet	6:44
22-010G.SH12	DW	Classroom 4 Common Sink L Faucet	6:46
22-010G.SH13	DW	Classroom 4 Common Sink R Faucet	6:46
22-010G.SH14	DW	Classroom 6 Common Sink L Faucet	6:48
22-010G.SH15	DW	Classroom 6 Common Sink R Faucet	10:48
22-010G.SH16	DW	Classroom 7 Common Sink L Faucet	6:50
22-010G.SH17	DW	Classroom 7 Common Sink R Faucet	6:50
22-010G.SH18	DW	Classroom 9 Common Sink L Faucet	6:82
22-010G.SH19	DW	Classroom 9 Common Sink R Faucet	4:52
22-010G.SH20	DW	Classroom 12Sink Faucet	6:53

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

CLASSROOM, 1 SHORT 2 BOTTLOS
4-262 BOTTLOS
7 - 1 BOTTLOS

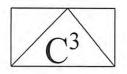
NEED I BOTTLE . 2 No kirchen Sink

ZE NEEDED

810 Leonard Street, Ashland, Oregon 97520

Page 32 of 36

541-535-7108 Phone



ADDRESS:

22-010G.SH34

22-010G.SH35 DW

22-010G.SH36 DW

22-010G.SH37 DW

22-010G.SH38 DW

22-010G.SH39 DW

22-010G.SH40 DW

DW

# Coleman Creek Consulting, Inc.

### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Shasta Elementary School

Klamath Falls, Oregon

DATE: 1951 Madison Street

SAMPLER: Darell Walker

03-11-22

2203064303A SAMPLE# SAMPLE TYPE LOCATION TIME ZIA 22-010G.SH21 DW Boy's Hall RR at Gym Sink Faucet 6:55 22A 22-010G.SH22 DW Girl's Hall RR at Gym Sink Faucet 6:56 2317 22-010G.SH23 DW Library Right Side RR Sink Faucet ZUA 22-010G.SH24 DW Library Left Side RR Sink Faucet 75A 22-010G.SH25 DW Library ELL Sink Faucet TEA 22-010G.SH26 DW Library Sink Faucet 274 22-010G.SH27 DW Kinder Hall Boy's RR L Faucet 28A 22-010G.SH28 DW Kinder Hall Boy's RR LMM Faucet 294 22-010G.SH29 DW Kinder Hall Boy's RR LM Faucet 307A 22-010G.SH30 DW Kinder Hall Boy's RR RMM Faucet 31 K 22-010G.SH31 DW Kinder Hall Boy's RR RM Faucet 3Z17 22-010G.SH32 DW Kinder Hall Boy's RR R Faucet 33A 22-010G.SH33 DW Kinder Hall Girl's RR L Faucet

Kinder Hall Girl's RR LMM Faucet

Kinder Hall Girl's RR RMM Faucet

Kinder Hall Girl's RR LM Faucet

Kinder Hall Girl's RR RM Faucet

Kinder Hall Girl's RR R Faucet

Room 13 Sink Faucet

Room 13 Sink Fountain

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

SUA

35 M

36A

37A

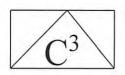
38A

39A

HOM

7:24

7-25



# Coleman Creek Consulting, Inc.

### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Shasta Elementary School

DATE:

03-11-22

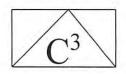
ADDRESS: 1951 Madison Street Klamath Falls, Oregon SAMPLER:

Darell Walker

22030643 CHA

SAMPLE#	SAMPLE TYPE	LOCATION	TIME
22-010G.SH41	DW	Room 14 Sink Faucet	7:38
22-010G.SH42	DW	Room 14 Sink Fountain	7:38
22-010G.SH43	DW	Room 15 Sink Faucet	7:39
22-010G.SH44	DW	Room 15 Sink Fountain	7:39
22-010G.SH45	DW	Room 18 Sink Faucet RM/6	7:41
22-010G.SH46	DW	Room #8 Sink Fountain Rm (6	7:41
22-010G.SH47	DW	Room 29 Sink Faucet RM 17	7:50
22-010G.SH48	DW	Room Sink Fountain Rm 17	7:50
22-010G.SH49	DW	Room 3 Sink Faucet 2m 18	7:52
22-010G.SH50	DW	Room 22 Sink Fountain [m 18	7:52
22-010G.SH51	DW	Room 3 Sink Faucet 2 m 19	7:54
22-010G.SH52	DW	Room 25 Sink Fountain 2m 19	7:54
22-010G.SH53	DW	Room <b>2</b> Sink Faucet Rm <b>20</b>	7:56
22-010G.SH54	DW	Room Sink Fountain Rm20	7:56
22-010G.SH55	DW	Room 21 Sink Faucet	7:58
22-010G.SH56	DW	Room 21 Sink Fountain	7:58
22-010G.SH57	DW	Room 20 Sink Faucet 0 m 22	800
22-010G.SH58	DW	Room 29 Sink Fountain 2 mold	800
22-010G.SH59	DW	Room Sink Faucet 2 m 23	802
22-010G.SH60	DW	Room 4 Sink Fountain 2 m 2 3	802

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



# Coleman Creek Consulting, Inc.

### DRINKING WATER SITE SAMPLE RECORD SHEET

BUILDING: Shasta Elementary School

ADDRESS: 1951 Madison Street Klamath Falls, Oregon DATE:

03-11-22

SAMPLER:

Darell Walker

220306043 0 SA

			30440
SAMPLE#	SAMPLE TYPE	LOCATION	TIME
22-010G.SH61	DW	Room 24 Sink Faucet	804
22-010G.SH62	DW	Room 24 Sink Fountain	804
22-010G.SH63	DW	Room 101 RR Sink Faucet	812
22-010G.SH64	DW	Room 101 RR Sink Fountain	812
22-010G.SH65	DW	Room 102 RR Sink Faucet	816
22-010G.SH66	DW	Room 102 RR Sink Fountain	816
22-010G.SH67	DW	Room 103 RR Sink Faucet	819
22-010G.SH68	DW	Room 103 RR Sink Fountain Fitchen R SIL	Kravet 082

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



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

Website: www.nrclabs.com

**Data Flags** 

WO#: **22030643**Date: **4/5/2022** 

- B Analyte detected in the associated method blank.
- BA BOD Alternative Calculation: The initial results performed by Standard Methods did not fall within parameters of the Standard Methods calculation. An alternate approved calculation was performed using the HACH method and the value reported is an estimated concentration.
- 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.
- D1 The diesel elution pattern for the sample is not typical.
- D2 The sample appears to be a heavier hydrocarbon range than diesel.
- D3 The sample appears to be a lighter hydrocarbon range than diesel.
- D4 Detected hydrocarbons do not have pattern and range consistent with typical petroleum products and may be due to biogenic interference.
- D5 Detected hydrocarbons in the diesel range appear to be weathered diesel.
- 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.
- G1 The gasoline elution pattern for the sample is not typical.
- G2 The sample appears to be a heavier hydrocarbon range than gasoline.
- G3 The sample appears to be a lighter hydrocarbon range than gasoline.
- G4 Detected hydrocarbons in the gasoline range appear to be weathered gasoline.
- 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.
- NLR No Legionella Recovered.
- PLR Presence of Legionella Recovered.
- Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS) 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 Relative percent difference (RPD) is outside of the accepted recovery limits. However, analyses are not controlled on RPD values for sample concentrations that are less than the reporting limit.
- 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 Duplicate analysis failed due to result being at or near the method reporting limit.
- 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 regulatory level for TCLP contaminant.
- X1 The motor oil elution pattern for the sample is not typical.
- X2 The sample appears to be a heavier hydrocarbon range than motor oil.
- X3 The sample appears to be a lighter hydrocarbon range than motor oil.
- \* Value exceeds Maximum Contaminant Level or is outside the acceptable range.