

December 30, 2020

John Harding Eagle Point School District #9 PO Box 548

Eagle Point, OR 97524 TEL: (541) 830-1240 FAX (541) 830-6375

RE: District Office Order No.: 20120977

Dear John Harding:

Neilson Research Corporation received 9 sample(s) on 12/17/2020 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

Tamna Stimedeman

Tamra Schmedemann Senior Project Manager

245 S Grape St Medford, OR 97501









Case Narrative

WO#: **20120977**Date: **12/30/2020**

CLIENT: Eagle Point School District #9

Project: District Office

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#: 20120977 Date Reported: 12/30/2020

NELAP

Eagle Point School District #9

PO Box 548

Eagle Point, OR 97524

Sample Information:

Lab Order: 20120977

Received Date: 12/17/2020 12:25:00 PM

Reported Date: 12/30/2020 3:37:07 PM

Lab ID: 20120977-01 Client Sample ID: DO-1

Collection Date: 12/17/2020 7:18:00 AM Collected By: Steve Lambert

Matrix: Drinking Water Sample Location: DO-1

Trace Metals by EPA 200.8 ICP-MS

Analyst; SJS

Date

Result **MRL** Units DF MCL **Analyses** Qual Status Analyzed 2.47 Lead 0.103 μg/L 12/21/2020 15.0 Α

Lab ID: 20120977-02 Client Sample ID: DO-2

Collection Date: 12/17/2020 7:18:00 AM Collected By: Steve Lambert

Matrix: Drinking Water Sample Location: DO-2

Trace Metals by EPA 200.8 ICP-MS

Result Qual MRL Units DF Analyzed MCL Status

Analyses SJS

Date NELAP
Analyses MCL Status

Lead 1.77 0.103 μg/L 1 12/21/2020 15.0 A

Lab ID: 20120977-03 Client Sample ID: DO-3

Collection Date: 12/17/2020 7:20:00 AM Collected By: Steve Lambert

Matrix: Drinking Water Sample Location: DO-3

Trace Metals by EPA 200.8 ICP-MS				Aı	nalyst;	SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	6.97		0.103	μg/L	1	12/21/2020	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 Limit

R RPD outside accepted recovery limits

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



Analytical Report

WO#: 20120977

Date Reported: 12/30/2020

NELAP

Status

Eagle Point School District #9

PO Box 548

Eagle Point, OR 97524

Sample Information:

Lab Order: 20120977

Received Date: 12/17/2020 12:25:00 PM

Reported Date: 12/30/2020 3:37:07 PM

Lab ID: 20120977-04 Client Sample ID: DO-4

Collection Date: 12/17/2020 7:21:00 AM Collected By: Steve Lambert

Matrix: Drinking Water Sample Location: DO-4

Trace Metals by EPA 200.8 ICP-MS

Analyses

Lead 13.0 0.103 μg/L 1 12/21/2020 15.0 A

Lab ID: 20120977-05 Client Sample ID: DO-5

Collection Date: 12/17/2020 7:12:00 AM Collected By: Steve Lambert

Matrix: Drinking Water Sample Location: DO-5

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

NELAP Date MRL Units DF MCL **Analyses** Result Qual Analyzed **Status** Lead 2.54 0.103 μg/L 12/21/2020 15.0 Α

Lab ID: 20120977-06 Client Sample ID: DO-6

Collection Date: 12/17/2020 7:13:00 AM Collected By: Steve Lambert

Matrix: Drinking Water Sample Location: DO-6

Trace Metals by EPA 200.8 ICP-MS	Aı	nalyst;	SJS					
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.15		0.103	μg/L	1	12/21/2020	15.0	Α

* Value exceeds Maximum Contaminant Level.
 E Value above quantitation range

J Analyte detected below quantitation limits

D Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

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



Analytical Report

WO#: 20120977 Date Reported: 12/30/2020

15.0

Α

Eagle Point School District #9

PO Box 548

Lead

Eagle Point, OR 97524

Sample Information:

Lab Order: 20120977

Received Date: 12/17/2020 12:25:00 PM

Reported Date: 12/30/2020 3:37:07 PM

12/21/2020

Lab ID: 20120977-07 Client Sample ID: DO-7

Collection Date: 12/17/2020 7:12:00 AM Collected By: Steve Lambert

Matrix: Drinking Water Sample Location: DO-7

Trace Metals by EPA 200.8 ICP-MS

Analyses

Result Qual MRL Units DF Analyzed MCL Status

0.103

μg/L

Lab ID: 20120977-08 Client Sample ID: DO-8

Collection Date: 12/17/2020 7:16:00 AM Collected By: Steve Lambert

2.32

Matrix: Drinking Water Sample Location: DO-8

Analyst; SJS Trace Metals by EPA 200.8 ICP-MS **NELAP** Date **MRL** Units DF MCL **Analyses** Result Qual Analyzed **Status** Lead 1.44 0.103 μg/L 12/21/2020 15.0 Α

Lab ID: 20120977-09 Client Sample ID: DO-9

Collection Date: 12/17/2020 7:15:00 AM Collected By: Steve Lambert

Matrix: Drinking Water Sample Location: DO-9

Trace Metals by EPA 200.8 ICP-MS	Α	nalyst;	SJS					
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	10.5		0.103	μg/L	1	12/21/2020	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 Limit

R RPD outside accepted recovery limits

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



QC SUMMARY REPORT

WO#: 20120977

30-Dec-20

Eagle Point School District #9 **Client:**

Project. District Office TestCode: LEAD DW

Project: District Office			TestCode: LE	AD_DW		
Sample ID: MB-10173 Client ID: PBW	SampType: MBLK Batch ID: 10173	TestCode: LEAD_DW Units: μg/L TestNo: E200.8 E200.8	,	RunNo: 17905 SeqNo: 260047		
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual		
Lead	ND	0.103				
Sample ID: MB-10173	SampType: MBLK	TestCode: LEAD_DW Units: μg/L	Prep Date: 12/20/2020	RunNo: 17905		
Client ID: PBW	Batch ID: 10173	TestNo: E200.8 E200.8	Analysis Date: 12/21/2020	SeqNo: 260048		
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual		
Lead	ND	0.103				
Sample ID: LCS-10173	SampType: LCS	TestCode: LEAD_DW Units: μg/L	Prep Date: 12/20/2020	RunNo: 17905		
Client ID: LCSW	Batch ID: 10173	TestNo: E200.8 E200.8	Analysis Date: 12/21/2020	SeqNo: 260049		
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual		
Lead	92.1	0.104 100 0	92.1 85 115			
Sample ID: 20120977-01AMS	SampType: MS	TestCode: LEAD_DW Units: μg/L	Prep Date: 12/20/2020	RunNo: 17905		
Client ID: DO-1	Batch ID: 10173	TestNo: E200.8 E200.8	Analysis Date: 12/21/2020	SeqNo: 260051		
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual		
Lead	95.4	0.104 100 2.47	92.9 70 130			

Qualifiers:

Permit Limit

Recovery outside comtrol limits due to Matrix Int

Sample container temperature is out of limit as specified at testcode

ND Not Detected at the Reporting Limit

Holding times for preparation or analysis exceeded

Reporting Detection Limit



QC SUMMARY REPORT

WO#: **20120977**

30-Dec-20

Client: Eagle Point School District #9

Project: District Office TestCode: LEAD_DW

Sample ID: 20120977-01AMSD Client ID: DO-1			de: LEAD_DW No: E200.8	Units: µg/L E200.8		•	te: 12/20/2020 te: 12/21/2020			RunNo: 17905 SeqNo: 260052		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RF	PD Ref Val	%RPD	RPDLimit	Qual	
Lead	94.1	0.104	100	2.47	91.6	70	130	95.4	1.34	20		

Holding times for preparation or analysis exceeded

PL Permit Limit

MI Recovery outside comtrol limits due to Matrix Int

RL Reporting Detection Limit



Neilson Research Corporation 245 S Grape St Medford, OR 97501

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

Sample Log-In Check List

Client Name: **EAGLEPTSCHOOL** Work Order Number: 20120977 RcptNo: 1 Juin Strugio Shugficklad Calip 12/17/2020 12:25:00 PM Logged by: Jeri Stringer Completed By: Krizzle Calip 12/17/2020 5:43:34 PM Reviewed By: Naomi Orr 12/30/2020 3:34:28 PM **Chain of Custody** Yes 🗸 No 🗌 Not Present 1. Is Chain of Custody complete? 2. How was the sample delivered? Client Log In Yes No 🗌 NA 🗸 3 Coolers are present? Yes 🗹 No 🗌 4 Shipping container/cooler in good condition? Yes No 🗌 Custody seals intact on shipping container/cooler? Not Present ✓ Seal Date: Signed By: NA 🗸 5. Was an attempt made to cool the samples? Yes No NA 🗸 No 6. Were all samples received at a temperature of >0° C to 6.0°C Yes 7. Sample(s) in proper container(s)? 8. Sufficient sample volume for indicated test(s)? Yes 9. Are samples (except VOA and ONG) properly preserved? Yes Nο No 🗆 10. Was preservative added to bottles? Yes NA 🗌 HNO3 pH<2 11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? No No VOA Vials No 🗸 Yes 12. Were any sample containers received broken? No 🗌 13 Does paperwork match bottle labels? (Note discrepancies on chain of custody) 14. Are matrices correctly identified on Chain of Custody? Yes 15. Is it clear what analyses were requested? 16. Were all holding times able to be met? Yes (If no, notify customer for authorization.) Special Handling (if applicable) NA 🗸 17. Was client notified of all discrepancies with this order? Yes No Person Notified: Date: By Whom: Via: eMail Phone Fax In Person Regarding: Client Instructions: 18. Additional remarks: The sample submitted contained visible sediments (fraction 01). **Cooler Information** Condition | Seal Intact Cooler No Temp ^oC Seal No Seal Date | Signed By



Chain of Custody Record

Page ____ of ___

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

Section A							ection C	(4 :				Section D				
Required Client Information Company: PS 179	7.9						voice In tention:	iormati	ion			Rush Status (Subject to Scheduling) Standard 10-14 Days				
							ompany I	Jame:					5 Business Days (50% surcharge)			
1.0.50	Report							varne.				3 Business Days				
Eagle Point OR						AC	ddress:									
Email: Hacding (Coglath	Sopy To	D:				-	0 #					24 - 48 hours (1	10% surcharge	,		
Phone: Fax:	1 1						Ρ.	0.#						Other		
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Fax Report YesNo					iner	2										
Section E					nta	-1							NRC Workorder #			
Sample Information					ပိ	2							(Lab Use Only)	DISO	771	
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	8				- 1			Remarks/Field Da	ta NRC Sa		
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DO 8				7:16	١	X								08	-	
D09				7:15	١	X								09	1/1/	
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*Matrix: DW - Drinking V	Vater WW - W	/astewate	er W - Water	S - Soil/Solid	SL -	Sludge	O - Oil	WP - W	Vipe O	T - O	her			Day Non	5	
Section F Relinquish/Receive			Print					Date			Time		Section G Lab Use Only	D. W. 71	<i>.</i>	
Relinquished By.	2A		Steve	n La	m	001	+	12	17/	20	8:	35	Temp: 10.9	Ambi	Ent	
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Received By:					J				,,				Number of Bottles Received:			
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Received By Laboratory:			Jen Stringer				1	12-17-20 12:25				25	COC Seals Intact: Yes NoNA			
	1					1						***************************************	Field Blank Included:	Yes LN		
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