



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

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: Little Butte Gym

Order No.: 20120994

Dear John Harding:

Neilson Research Corporation received 4 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

Tamra Schmedemann
Senior Project Manager
245 S Grape St
Medford, OR 97501



Original



**NEILSON
RESEARCH
CORPORATION**

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Case Narrative

WO#: 20120994
Date: 12/30/2020

CLIENT: Eagle Point School District #9

Project: Little Butte Gym

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

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

Original



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Analytical Report

WO#: 20120994
 Date Reported: 12/30/2020

Eagle Point School District #9
 PO Box 548
 Eagle Point, OR 97524

Lab Order: 20120994
Received Date: 12/17/2020 12:25:00 PM
Reported Date: 12/30/2020 3:57:27 PM

Sample Information:

Lab ID: 20120994-01 Client Sample ID: LB1
 Collection Date: 12/17/2020 8:17:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: LB1

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	14.8		0.103	µg/L	1	12/21/2020	15.0	A	

Lab ID: 20120994-02 Client Sample ID: LB2
 Collection Date: 12/17/2020 8:20:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: LB2

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	28.1	*	0.103	µg/L	1	12/21/2020	15.0	A	

Lab ID: 20120994-03 Client Sample ID: LB3
 Collection Date: 12/17/2020 8:23:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: LB3

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	28.6	*	0.103	µg/L	1	12/21/2020	15.0	A	

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

Results are out of the EPA limits

Original



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Analytical Report

WO#: 20120994
 Date Reported: 12/30/2020

Eagle Point School District #9
 PO Box 548
 Eagle Point, OR 97524

Lab Order: 20120994
Received Date: 12/17/2020 12:25:00 PM
Reported Date: 12/30/2020 3:57:27 PM

Sample Information:

Lab ID: 20120994-04 Client Sample ID: LB4
 Collection Date: 12/17/2020 8:23:00 AM Collected By: Steve Lambert
 Matrix: Drinking Water Sample Location: LB4

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	9.72		0.103	µg/L	1	12/21/2020	15.0	A

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

Results are out of the EPA limits

Original



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QC SUMMARY REPORT

WO#: 20120994
 30-Dec-20

Client: Eagle Point School District #9
Project: Little Butte Gym

TestCode: LEAD_DW

Sample ID: MB-10174	SampType: MBLK	TestCode: LEAD_DW	Units: µg/L	Prep Date: 12/20/2020	RunNo: 17905
Client ID: PBW	Batch ID: 10174	TestNo: E200.8	E200.8	Analysis Date: 12/21/2020	SeqNo: 260076
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.103			

Sample ID: LCS-10174	SampType: LCS	TestCode: LEAD_DW	Units: µg/L	Prep Date: 12/20/2020	RunNo: 17905
Client ID: LCSW	Batch ID: 10174	TestNo: E200.8	E200.8	Analysis Date: 12/21/2020	SeqNo: 260077
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	96.3	0.104	100	0	96.3 85 115

Sample ID: 20120980-27AMS	SampType: MS	TestCode: LEAD_DW	Units: µg/L	Prep Date: 12/20/2020	RunNo: 17905
Client ID: BatchQC	Batch ID: 10174	TestNo: E200.8	E200.8	Analysis Date: 12/21/2020	SeqNo: 260079
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	114	0.104	100	17.9	96.5 70 130

Sample ID: 20120980-27AMSD	SampType: MSD	TestCode: LEAD_DW	Units: µg/L	Prep Date: 12/20/2020	RunNo: 17905
Client ID: BatchQC	Batch ID: 10174	TestNo: E200.8	E200.8	Analysis Date: 12/21/2020	SeqNo: 260080
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	114	0.104	100	17.9	95.7 70 130 114 0.692 20

Qualifiers:

* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode	H Holding times for preparation or analysis exceeded
MI Recovery outside control limits due to Matrix Interference	ND Not Detected at the Reporting Limit	PL Permit Limit
RL Reporting Detection Limit		

Original

Sample Log-In Check List

Client Name: **EAGLEPTSCHOOL**

Work Order Number: **20120994**

RcptNo: **1**

Logged by:	Jeri Stringer	12/17/2020 12:25:00 PM	<i>Jeri Stringer</i>
Completed By:	Michelle Harsh	12/21/2020 4:21:14 PM	<i>Michelle Harsh</i>
Reviewed By:	Naomi Orr	12/30/2020 3:52:18 PM	<i>Naomi Orr</i>

Chain of Custody

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

Log In

3. Coolers are present? Yes No NA
4. Shipping container/cooler in good condition? Yes No
- Custody seals intact on shipping container/cooler? Yes No Not Present
- No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes No NA
6. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
7. Sample(s) in proper container(s)? Yes No
8. Sufficient sample volume for indicated test(s)? Yes No
9. Are samples (except VOA and ONG) properly preserved? Yes No
10. Was preservative added to bottles? Yes No NA
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes No HNO3 pH <2
No VOA Vials
12. Were any sample containers received broken? Yes No
13. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody? Yes No
15. Is it clear what analyses were requested? Yes No
16. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)

Special Handling (if applicable)

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

Person Notified:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:
Sample 02A submitted contained visible sediment.

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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Environmental Testing Laboratory
 245 South Grape Street * Medford, OR 97501
 (541) 770-5678 fax (541) 770-2901

Chain of Custody Record

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

Section A Required Client Information		Section B Required Project Information		Section C Invoice Information		Section D Rush Status (Subject to Scheduling)	
Company: <u>EPSD9</u>		Project Name: <u>Little Butte Gym</u>		Attention:		<input checked="" type="checkbox"/> Standard 10-14 Days	
Address: <u>P.O. Box 548</u>		Project Number:		Company Name:		<input type="checkbox"/> 5 Business Days (50% surcharge)	
<u>Eagle Point, OR 97524</u>		Report To:		Address:		<input type="checkbox"/> 3 Business Days (75% surcharge)	
Email:		Copy To:		P.O. #		<input type="checkbox"/> 24 - 48 hours (100% surcharge)	
Phone: Fax:						<input type="checkbox"/> Other _____	
Collected By (Print): <u>Steven Lambert</u>						Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No	
Collected By (Sign): <u>[Signature]</u>							
Email Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Mail Report <input type="checkbox"/> Yes <input type="checkbox"/> No					
Fax Report <input type="checkbox"/> Yes <input type="checkbox"/> No							

Section E Sample Information					Analysis Requested										NRC Workorder # (Lab Use Only) <u>201209914</u>				
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers													Remarks/Field Data	NRC Sample # (Lab Use Only)
<u>LB1</u>			<u>12/17/20</u>	<u>8:17</u>	<u>1</u>	<u>X</u>													<u>01</u>
<u>LB2</u>				<u>8:20</u>	<u>1</u>	<u>X</u>													<u>02</u>
<u>LB3</u>				<u>8:23</u>	<u>1</u>	<u>X</u>													<u>03</u>
<u>LB4</u>				<u>8:23</u>	<u>1</u>	<u>X</u>													<u>04</u>

*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Section F		Sign		Date		Time	
Relinquish/Receive	Print						
Relinquished By: <u>[Signature]</u>	<u>Steven Lambert</u>	<u>12/17/20</u>	<u>8:35</u>				
Received By: <u>[Signature]</u>	<u>John Harding</u>	<u>12/17</u>	<u>8:35</u>				
Relinquished By: <u>[Signature]</u>	<u>John Harding</u>	<u>12/17</u>	<u>12:25</u>				
Received By:							
Relinquished By:							
Received By Laboratory: <u>[Signature]</u>	<u>Jen Springer</u>	<u>12/17/20</u>	<u>12:25</u>				

Section G Lab Use Only	
Temp: <u>Ambient</u>	
4°C +/- 2°C: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Received on Ice: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Number of Bottles Received:	
pH Checked: <u>NA</u>	
COC Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>NA</u>	
Field Blank Included: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Received Via UPS FedEx Other Hand

Payment: Invoice Cash VISA, M/C Check # _____ Amount _____

FB-D
Event 12-17-2015

- 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.