



*Box R Water Analysis Laboratory*

567 NW Second Street  
Prineville, Oregon 97754  
541-447-4911

Ms. Mary Lewis

September 30, 2016

c/o Ashwood Grade School

18624 NE Main St.

Ashwood, OR 97711

Sample Nbr: X023800

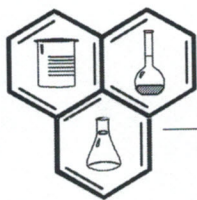
Dear Ms. Lewis,

Attached is a copy of your drinking water – Lead – test result, sampled on September 18, 2016, at Ashwood Grade School, Ashwood, OR. Your analysis was performed by Neilson Research Corp. in Medford, OR. Please do not hesitate to call Box R Water Analysis Laboratory with any questions you may have in regards to your water testing.

Thank you for using Box R Water Analysis Laboratory, we appreciate your business.

Sincerely,

Sherri K. Miyazaki – Box R Water Analysis Laboratory Director



# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

9/29/2016

Sherri Miyazaki  
Box R Waterlab  
567 NW Second Street  
Prineville, OR 97754

TEL: (541) 447-4911

FAX (541) 447-4917

RE: X023800 Ashwood School

Order No.: 1609A13

Dear Sherri Miyazaki:

Neilson Research Corporation received 1 sample(s) on 9/22/2016 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

Alec C Smith  
Project Manager

# Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

ORELAP 100016  
EPA OR00028

## Analysis Report

**CLIENT:** Box R Waterlab  
**Project:** X023800 Ashwood School  
**Lab Order:** 1609A13

**Date:** 29-Sep-16

## CASE NARRATIVE

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.

# Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

ORELAP 100016  
EPA OR00028

## Analysis Report

### Box R Waterlab

567 NW Second Street  
Prineville, OR 97754

Lab Order: 1609A13

NRC Sample ID: 1609A13-01A

Collection Date: 9/20/2016 9:09:00 AM

Received Date: 9/22/2016 10:00:00 AM

Reported Date: 9/29/2016 9:30:21 AM

### Sample Information:

X023800 Ashwood School

Client Sample ID: Bottle #19770

Collectors Name:

Sample Location: Kitchen

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	15.4	CF	0.1	ppb	20 AL	9/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit



## *Neilson Research Corporation*

### DATA FLAGS

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.
MI	Surrogate or Matrix Spike recovery is out of control limits due to matrix interference. Sample results may be biased.
N	See Case Narrative on page 2 of report.
Q	Closing 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 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.
T	Toxicity Characteristic Leaching Procedure – Sample submitted contained < 0.5% solids. If the waste contains <0.5% dry solids, the liquid portion of the waste, after filtration, is defined as the TCLP extract.
#	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.

# Neilson Research Corporation

Date: 29-Sep-16

## ANALYTICAL QC SUMMARY REPORT

CLIENT: Box R Waterlab

Work Order: 1609A13

Project: X023800 Ashwood School

TestCode: ICPMS\_PB\_SCHOOL

Sample ID	MB-36636	SampType:	MBLK	TestCode:	ICPMS_PB_S	Units:	ppb	Prep Date:	9/27/2016	RunNo:	90210
Client ID:	ZZZZZ	Batch ID:	36636	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	9/27/2016	SeqNo:	1365694
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.100

Lead											
<hr/>											
<hr/>											
Sample ID LCS-36636		SampType: LCS		TestCode: ICPMS_PB_S		Units: ppb		Prep Date: 9/27/2016		RunNo: 90210	
Client ID: ZZZZZ		Batch ID: 36636		TestNo: EPA 200.8		(EPA 200.8)		Analysis Date: 9/27/2016		SeqNo: 1365695	
Analyte		Result		MRL		SPK value		SPK RefVal		%REC	
				0.100		100		0		101	
										LowLimit	
										HighLimit	
										RPD RefVal	
										%RPD	
										RPDLimit	
										Qual	
<hr/>											
Lead											

Lead 101.3

Sample ID	1609996-01AMS	SampType:	MS	TestCode:	ICPMS_PB_S	Units:	ppb	Prep Date:	9/27/2016	RunNo:	90210	
Client ID:	ZZZZZ	Batch ID:	36636	TestNo:	EPA 200.8	(EPA 200.8)					SeqNo:	1365702
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	97.14	0.100	100	0.7489	96.4	70	130					

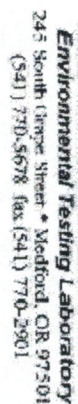
Lead 97.14

Sample ID	1609996-01AMSD	SampType:	MSD	TestCode:	ICPMS_PB_S	Units:	ppb	Prep Date:	9/27/2016	RunNo:	90210	
Client ID:	ZZZZZ	Batch ID:	36636	TestNo:	EPA 200.8	(EPA 200.8)					SeqNo:	1365703
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	97.39	0.100	100	0.7489	96.6	70	130	97.14	0.257	20		

Lead 97.39

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Minimum Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits





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

Page 1 of 1

**Rush Status (Subject to Scheduling)**

[illegible]

## of Containers

[illegible]

## Sign

Relinquished By:	CHAPMAN	CHAPMAN	04-22-16	1010
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				

Section G  
Lab Use Only

Temp:	1200			
AC:	2	Yes	No	
Found on lot:		Yes	No	
Number of Bottles Received:				
pH Checked:	11.1			
ClO <sub>2</sub> Sides Used:		Yes	No	No
Lead Blank Included:		Yes	No	
UPS	FedEx	Other	Hand	
MC	Check #	Amount		