



**NEILSON
RESEARCH
CORPORATION**

Neilson Research Corporation
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Analytical Report

WO#: 20020415
Date Reported: 2/18/2020

Box R Waterlab
567 NW Second Street
Prineville, OR 97754

Lab Order: 20020415
Received Date: 2/12/2020 10:00:00 AM
Reported Date: 2/18/2020 3:06:50 PM

Sample Information:

Lab ID: 20020415-01 Client Sample ID: Kitchen
Collection Date: 2/11/2020 8:43:00 AM Collected By: Chyanne French
Matrix: Drinking Water Sample Location: Kitchen

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	15.6	*	0.100	µg/L	1	2/14/2020	15.0	A	

Lab ID: 20020415-02 Client Sample ID: Office/Classroom #2
Collection Date: 2/11/2020 8:42:00 AM Collected By: Chyanne French
Matrix: Drinking Water Sample Location: Office/Classroom #2

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	11.1	-	0.100	µg/L	1	2/14/2020	15.0	A	

↑
Not an indicator
just a smudge
from copier

QUALIFIERS

- * 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 control limits due to Matrix Interference
- PL Permit Limit

Results are out of the EPA limits

Original



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QC SUMMARY REPORT

WO#: 20020415
 18-Feb-20

Client: Box R Waterlab
Project: X040335 Ashwood School

TestCode: LEAD_DW

Sample ID: MB-3116	SampType: MBLK	TestCode: LEAD_DW	Units: µg/L	Prep Date: 2/14/2020	RunNo: 7667						
Client ID: PBW	Batch ID: 3116	TestNo: E200.8	E200.8	Analysis Date: 2/14/2020	SeqNo: 139320						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.100									

Sample ID: LCS-3116	SampType: LCS	TestCode: LEAD_DW	Units: µg/L	Prep Date: 2/14/2020	RunNo: 7667						
Client ID: LCSW	Batch ID: 3116	TestNo: E200.8	E200.8	Analysis Date: 2/14/2020	SeqNo: 139321						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	102	0.100	100	0	102	85	115				

Sample ID: 20020458-01AMS	SampType: MS	TestCode: LEAD_DW	Units: µg/L	Prep Date: 2/14/2020	RunNo: 7667						
Client ID: BatchQC	Batch ID: 3116	TestNo: E200.8	E200.8	Analysis Date: 2/14/2020	SeqNo: 139323						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	99.0	0.100	100	0.360	98.7	70	130				

Sample ID: 20020458-01AMSD	SampType: MSD	TestCode: LEAD_DW	Units: µg/L	Prep Date: 2/14/2020	RunNo: 7667						
Client ID: BatchQC	Batch ID: 3116	TestNo: E200.8	E200.8	Analysis Date: 2/14/2020	SeqNo: 139324						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	98.8	0.100	100	0.360	98.4	70	130	99.0	0.235	20	

Qualifiers:

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

Original