



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

November 14, 2019

Andy Chasteen
Medford School District
815 S Oakdale Ave
Medford, OR 97501
TEL: 541-842-3646
FAX: 541-842-1160

RE: 18-00 Central 2019 Lead Testing

Order No.: 19110372

Dear Andy Chasteen:

Neilson Research Corporation received 5 sample(s) on 11/8/2019 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



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Case Narrative

WO#: 19110372
Date: 11/14/2019

CLIENT: Medford School District

Project: 18-00 Central 2019 Lead Testing

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#: 19110372

Date Reported: 11/14/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19110372
Received Date: 11/8/2019 10:22:00 AM
Reported Date: 11/14/2019 2:44:12 PM

Sample Information:

Lab ID: 19110372-01 **Client Sample ID:** Rm 288-Sink (5)
Collection Date: 11/8/2019 9:38:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 288-Sink (5)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00199		0.000100	mg/L	1	11/12/2019	0.0150	A	

Lab ID: 19110372-02 **Client Sample ID:** Rm 288-Sink (6)
Collection Date: 11/8/2019 9:38:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Rm 288-Sink (6)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00378		0.000100	mg/L	1	11/12/2019	0.0150	A	

Lab ID: 19110372-03 **Client Sample ID:** Upstairs (Police Training Room)-Sink
Collection Date: 11/8/2019 9:30:00 AM **Collected By:** Mike Medel
Matrix: Drinking Water **Sample Location:** Upstairs (Police Training Room)-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000474		0.000100	mg/L	1	11/12/2019	0.0150	A	

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	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		

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Analytical Report

WO#: 19110372

Date Reported: 11/14/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19110372
Received Date: 11/8/2019 10:22:00 AM
Reported Date: 11/14/2019 2:44:12 PM

Sample Information:

Lab ID: 19110372-04 Client Sample ID: Boy's Locker Room-Sink (3)
Collection Date: 11/8/2019 9:45:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: Boy's Locker Room-Sink (3)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00132		0.000100	mg/L	1	11/12/2019	0.0150	A	

Lab ID: 19110372-05 Client Sample ID: NTS Women's RR-Sink
Collection Date: 11/8/2019 9:18:00 AM Collected By: Mike Medel
Matrix: Drinking Water Sample Location: NTS Women's RR-Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00180		0.000100	mg/L	1	11/12/2019	0.0150	A	

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcode
	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		

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QC SUMMARY REPORT

WO#: 19110372

14-Nov-19

Client: Medford School District
Project: 18-00 Central 2019 Lead Testing

TestCode: LEAD_DW

Sample ID: MB-2342	SampType: MBLK	TestCode: LEAD_DW	Units: mg/L	Prep Date: 11/9/2019	RunNo: 5575						
Client ID: PBW	Batch ID: 2342	TestNo: E200.8	E200.8	Analysis Date: 11/12/2019	SeqNo: 105808						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.000100									
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Sample ID: LCS-2342	SampType: LCS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 11/9/2019	RunNo: 5575						
Client ID: LCSW	Batch ID: 2342	TestNo: E200.8	E200.8	Analysis Date: 11/12/2019	SeqNo: 105809						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.0884	0.000100	0.1000	0	88.4	85	115				
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Sample ID: 19110385-01AMS	SampType: MS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 11/9/2019	RunNo: 5575						
Client ID: BatchQC	Batch ID: 2342	TestNo: E200.8	E200.8	Analysis Date: 11/12/2019	SeqNo: 105818						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.0852	0.000100	0.1000	0.00001400	85.2	70	130				
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Sample ID: 19110385-01AMSD	SampType: MSD	TestCode: LEAD_DW	Units: mg/L	Prep Date: 11/9/2019	RunNo: 5575						
Client ID: BatchQC	Batch ID: 2342	TestNo: E200.8	E200.8	Analysis Date: 11/12/2019	SeqNo: 105819						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.0844	0.000100	0.1000	0.00001400	84.4	70	130	0.08522	0.975	20	
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Qualifiers: C1 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 exceeded
PL Permit Limit

MI Recovery outside control limits due to Matrix In
RL Reporting Detection Limit

Original



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

Rush Status (Subject to Scheduling)

[illegible]

Authorized _____ Yes _____ No

[illegible]

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

Time

10:22

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[illegible]

10:27

Lab Use Only

Y	✓
A/C	

Yes	<input checked="" type="checkbox"/>
No	<input type="checkbox"/>

Received: 5

10

Yes _____

Blank included.	1cs
11PS	FedEx
	Oth

A