



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

April 19, 2019

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

RE: 18-44 Oak Grove Lead Testing

Order No.: 19040561

Dear Andy Chasteen:

Neilson Research Corporation received 1 sample(s) on 4/11/2019 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#: **19040561**

Date: **4/19/2019**

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**CLIENT:** Medford School District

**Project:** 18-44 Oak Grove Lead Testing

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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.

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# Analytical Report

WO#: **19040561**  
 Date Reported: **4/19/2019**

Medford School District  
 815 S Oakdale Ave  
 Medford, OR 97501

**Lab Order:** 19040561  
**Received Date:** 4/11/2019 4:07:00 PM  
**Reported Date:** 4/19/2019 2:19:37 PM

Sample Information:

**Lab ID:** **19040561-01** Client Sample ID: Boys RR Near Multipurpose Rm Sink-L  
 Collection Date: 4/11/2019 3:16:00 PM Collected By:  
 Matrix: Drinking Water Sample Location: Boys RR Near Multipurpose Rm Sink-L

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00346		0.000100	mg/L	1	4/17/2019	0.0150	A	

**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



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# QC SUMMARY REPORT

WO#: 19040561  
 19-Apr-19

**Client:** Medford School District  
**Project:** 18-44 Oak Grove Lead Testing  
**TestCode:** ICPMS\_200.8\_DW

Sample ID:	MB-171	SampType:	MBLK	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	4/12/2019	RunNo:	447
Client ID:	PBW	Batch ID:	171	TestNo:	E200.8	Units:	E200.8	Analysis Date:	4/17/2019	SeqNo:	7408
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000100									

Sample ID:	LCS-171	SampType:	LCS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	4/12/2019	RunNo:	447
Client ID:	LCSW	Batch ID:	171	TestNo:	E200.8	Units:	E200.8	Analysis Date:	4/17/2019	SeqNo:	7409
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.0960	0.000100	0.1000	0	96.0	85	115				

Sample ID:	19040569-01AMS	SampType:	MS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	4/12/2019	RunNo:	447
Client ID:	BatchQC	Batch ID:	171	TestNo:	E200.8	Units:	E200.8	Analysis Date:	4/17/2019	SeqNo:	7423
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.114	0.000100	0.1000	0	114	70	130				

Sample ID:	19040569-01AMSD	SampType:	MSD	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	4/12/2019	RunNo:	447
Client ID:	BatchQC	Batch ID:	171	TestNo:	E200.8	Units:	E200.8	Analysis Date:	4/17/2019	SeqNo:	7424
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.108	0.000100	0.1000	0	108	70	130	0.1144	6.03	20	

**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  
 RU Reporting Detection Limit

Original



# Chain of Custody Record

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

Page \_\_\_ of \_\_\_

**Section A**  
 Required Client Information  
 Company: Medford School District  
 Address: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Collected By (Print): \_\_\_\_\_  
 Collected By (Sign): \_\_\_\_\_  
 Email Report \_\_\_ Mail Report \_\_\_ Fax Report \_\_\_

**Section B**  
 Required Project Information  
 Project Name: \_\_\_\_\_  
 Project Number: 18-44 Oak Grove  
 Report To: \_\_\_\_\_  
 Copy To: \_\_\_\_\_

**Section C**  
 Invoice Information  
 Attention: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 P.O. # \_\_\_\_\_

**Section D**  
 Rush Status (Subject to Scheduling)  
 Standard: 10 Business Days  
 Priority: 5 Business Days (List x 1.50)  
 Express: 3 Business Days (List x 1.75)  
 Rush: 2 Business Days (List x 2.00)  
 Rush: Same Day (List x 3.00)  
 Authorized Yes \_\_\_ No \_\_\_

Sample Information	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	NRC Workorder # (Lab Use Only)	Remarks / Field Data	NRC Sample # (Lab Use Only)
Boys Restroom near Multi-purpose Room Sink - Left		DW	4/11/19	3:16	1				9050
									OIA

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

**Section F**  
 Relinquish/Receive Sign  
 Relinquished By: Andy J. Chasteen  
 Received By: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_  
 Received By: \_\_\_\_\_  
 Relinquished By: Jordan Venturi  
 Received By Laboratory: \_\_\_\_\_

**Section G**  
 Lab Use Only  
 Temp: AMSD  
 4°C +/- 2°C: Yes \_\_\_ No \_\_\_  
 Received on Ice: Yes \_\_\_ No \_\_\_  
 Number of Bottles Received: 1  
 pH Checked: \_\_\_\_\_  
 COC Seals Intact: Yes \_\_\_ No \_\_\_ NA \_\_\_  
 Field Blank Included: Yes \_\_\_ No \_\_\_  
 Received Via \_\_\_ UPS \_\_\_ FedEX \_\_\_ Other Hand  
 Payment: X Invoice \_\_\_ Cash \_\_\_ VISA, M/C \_\_\_ Check # \_\_\_ Amount \_\_\_