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

April 11, 2022

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

RE: 40-Lone Pine 2022 Lead Testing Order No.: 22030779

Dear Andy Chasteen:

Neilson Research Corporation received 29 sample(s) on 3/16/2022 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

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

Original

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Case Narrative

WO#: **22030779**
Date: **4/11/2022**

CLIENT: Medford School District
Project: 40-Lone Pine 2022 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.

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Analytical Report

WO#: **22030779**
Date Reported: **4/11/2022**

Medford School District
815 S Oakdale Ave
Medford , OR 97501

Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-01** Client Sample ID: Office Conf Room- Sink
Collection Date: 3/16/2022 6:02:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Office Conf Room- Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.38		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-02** Client Sample ID: Health Room- Sink
Collection Date: 3/16/2022 6:03:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Health Room- Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.51		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-03** Client Sample ID: Health Room RR- Sink
Collection Date: 3/16/2022 6:03:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Health Room RR- Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.34		0.515	ppb	1	4/7/2022	15.0	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 comtrol 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#: **22030779**
Date Reported: **4/11/2022**

Medford School District
815 S Oakdale Ave
Medford , OR 97501

Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-04** Client Sample ID: Staff Work Rm-Sink (Main Fixt)
Collection Date: 3/16/2022 6:04:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Staff Work Rm-Sink (Main Fixt)

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.22		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-05** Client Sample ID: Staff Work Rm-Sink (Insta-Hot)
Collection Date: 3/16/2022 6:04:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Staff Work Rm-Sink (Insta-Hot)

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.928		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-06** Client Sample ID: Main Office Restroom -Sink
Collection Date: 3/16/2022 6:04:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Main Office Restroom -Sink

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.05		0.515	ppb	1	4/7/2022	15.0	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 comtrol 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#: **22030779**
Date Reported: **4/11/2022**

Medford School District
815 S Oakdale Ave
Medford , OR 97501

Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-07** Client Sample ID: Room 1-Drinking Fountain
Collection Date: 3/16/2022 6:07:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 1-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.934		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-08** Client Sample ID: Room 1-Sink
Collection Date: 3/16/2022 6:07:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 1-Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.57		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-09** Client Sample ID: Room 1 Restroom- Sink
Collection Date: 3/16/2022 6:07:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 1 Restroom- Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.24		0.515	ppb	1	4/7/2022	15.0	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 comtrol 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#: **22030779**
Date Reported: **4/11/2022**

Medford School District
815 S Oakdale Ave
Medford , OR 97501

Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-10** Client Sample ID: Room 2-Drinking Fountain
Collection Date: 3/16/2022 6:10:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 2-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.74		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-11** Client Sample ID: Room 2- Sink
Collection Date: 3/16/2022 6:10:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 2- Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.26		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-12** Client Sample ID: Room 3-Drinking Fountain
Collection Date: 3/16/2022 6:12:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 3-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.23		0.515	ppb	1	4/7/2022	15.0	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 comtrol 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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Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-13** Client Sample ID: Room 3- Sink
Collection Date: 3/16/2022 6:12:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 3- Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.740		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-14** Client Sample ID: Unisex RR Near Room 3-Sink
Collection Date: 3/16/2022 6:13:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Unisex RR Near Room 3-Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.41		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-15** Client Sample ID: Boys/Girls RR Near Rm 3-Trough Sink
Collection Date: 3/16/2022 6:13:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Boys/Girls RR Near Rm 3-Trough Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	5.23		0.515	ppb	1	4/7/2022	15.0	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 comtrol 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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Medford School District
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Medford , OR 97501

Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-16** Client Sample ID: Room 4-Drinking Fountain
Collection Date: 3/16/2022 6:15:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 4-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.735		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-17** Client Sample ID: Room 4-Sink
Collection Date: 3/16/2022 6:15:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 4-Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-18** Client Sample ID: Room 5-Drinking Fountain
Collection Date: 3/16/2022 6:16:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 5-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	4/7/2022	15.0	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 comtrol 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#: **22030779**
Date Reported: **4/11/2022**

Medford School District
815 S Oakdale Ave
Medford , OR 97501

Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-19** Client Sample ID: Room 5- Sink
Collection Date: 3/16/2022 6:16:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 5- Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.08		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-20** Client Sample ID: Room 6-Drinking Fountain
Collection Date: 3/16/2022 6:17:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 6-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.975		0.515	ppb	1	4/7/2022	15.0	A

Lab ID: **22030779-21** Client Sample ID: Room 6-Sink
Collection Date: 3/16/2022 6:17:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 6-Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.933		0.515	ppb	1	4/8/2022	15.0	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 comtrol 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#: **22030779**
Date Reported: **4/11/2022**

Medford School District
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Medford , OR 97501

Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-22** Client Sample ID: Room 7-Drinking Fountain
Collection Date: 3/16/2022 6:18:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 7-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.91		0.515	ppb	1	4/8/2022	15.0	A

Lab ID: **22030779-23** Client Sample ID: Room 7-Sink
Collection Date: 3/16/2022 6:18:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 7-Sink

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.821		0.515	ppb	1	4/8/2022	15.0	A

Lab ID: **22030779-24** Client Sample ID: Boys/Girls RR Near Rm 7-Trough Sink
Collection Date: 3/16/2022 6:18:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Boys/Girls RR Near Rm 7-Trough Sink

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.93		0.515	ppb	1	4/8/2022	15.0	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 comtrol 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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Date Reported: **4/11/2022**

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Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-25** Client Sample ID: Room 8-Drinking Fountain
Collection Date: 3/16/2022 6:19:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 8-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.63		0.515	ppb	1	4/8/2022	15.0	A

Lab ID: **22030779-26** Client Sample ID: Room 8-Sink
Collection Date: 3/16/2022 6:19:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 8-Sink

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.55		0.515	ppb	1	4/8/2022	15.0	A

Lab ID: **22030779-27** Client Sample ID: Room-9-Drinking Fountain
Collection Date: 3/16/2022 6:20:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room-9-Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.515	ppb	1	4/8/2022	15.0	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 comtrol 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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Lab Order: 22030779
Received Date: 3/16/2022 9:00:00 AM
Reported Date: 4/11/2022 3:41:44 PM

Sample Information:

Lab ID: **22030779-28** Client Sample ID: Room 9-Sink
Collection Date: 3/16/2022 6:21:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Room 9-Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.32		0.515	ppb	1	4/8/2022	15.0	A

Lab ID: **22030779-29** Client Sample ID: Staff Unisex RR Near Rm 9-Sink
Collection Date: 3/16/2022 6:22:00 AM Collected By: Seth Barry
Matrix: Drinking Water Sample Location: Staff Unisex RR Near Rm 9-Sink

Trace Metals by EPA 200.8 ICP-MS Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	4.42		0.515	ppb	1	4/8/2022	15.0	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 comtrol 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#: **22030779**

12-Apr-22

Client: Medford School District
Project: 40-Lone Pine 2022 Lead Testing

TestCode: **LEAD_DW**

Sample ID: **MB-16188** SampType: **MBLK** TestCode: **LEAD_DW** Units: **ppb** Prep Date: **4/1/2022** RunNo: **28952**
Client ID: **PBW** Batch ID: **16188** TestNo: **E200.8** **E200.8** Analysis Date: **4/7/2022** SeqNo: **473063**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.515									

Sample ID: **LCS-16188** SampType: **LCS** TestCode: **LEAD_DW** Units: **ppb** Prep Date: **4/1/2022** RunNo: **28952**
Client ID: **LCSW** Batch ID: **16188** TestNo: **E200.8** **E200.8** Analysis Date: **4/7/2022** SeqNo: **473064**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	98.9	0.520	100	0	98.9	85	115				

Sample ID: **22030779-20AMS** SampType: **MS** TestCode: **LEAD_DW** Units: **ppb** Prep Date: **4/1/2022** RunNo: **28952**
Client ID: **Room 6-Drinking Fo** Batch ID: **16188** TestNo: **E200.8** **E200.8** Analysis Date: **4/7/2022** SeqNo: **473088**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	99.6	0.520	100	0.975	98.6	70	130				

Sample ID: **22030779-20AMSD** SampType: **MSD** TestCode: **LEAD_DW** Units: **ppb** Prep Date: **4/1/2022** RunNo: **28952**
Client ID: **Room 6-Drinking Fo** Batch ID: **16188** TestNo: **E200.8** **E200.8** Analysis Date: **4/7/2022** SeqNo: **473089**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	99.0	0.520	100	0.975	98.1	70	130	99.6	0.571	20	

Qualifiers:

C1	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded	MI	Recovery outside comtrol limits due to Matrix Int
ND	Not Detected at the Reporting Limit	PL	Permit Limit	RL	Reporting Detection Limit

Original

NEILSON RESEARCH CORPORATION

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

QC SUMMARY REPORT

WO#: **22030779**

12-Apr-22

Client: Medford School District
Project: 40-Lone Pine 2022 Lead Testing

TestCode: **LEAD_DW**

Sample ID: **MB-16189** SampType: **MBLK** TestCode: **LEAD_DW** Units: **ppb** Prep Date: **4/1/2022** RunNo: **29006**
Client ID: **PBW** Batch ID: **16189** TestNo: **E200.8** **E200.8** Analysis Date: **4/8/2022** SeqNo: **473785**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.515									

Sample ID: **LCS-16189** SampType: **LCS** TestCode: **LEAD_DW** Units: **ppb** Prep Date: **4/1/2022** RunNo: **29006**
Client ID: **LCSW** Batch ID: **16189** TestNo: **E200.8** **E200.8** Analysis Date: **4/8/2022** SeqNo: **473786**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	91.7	0.520	100	0	91.7	85	115				

Sample ID: **22030779-29AMS** SampType: **MS** TestCode: **LEAD_DW** Units: **ppb** Prep Date: **4/1/2022** RunNo: **29006**
Client ID: **Staff Unisex RR Nea** Batch ID: **16189** TestNo: **E200.8** **E200.8** Analysis Date: **4/8/2022** SeqNo: **473796**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	97.1	0.520	100	4.42	92.7	70	130				

Sample ID: **22030779-29AMSD** SampType: **MSD** TestCode: **LEAD_DW** Units: **ppb** Prep Date: **4/1/2022** RunNo: **29006**
Client ID: **Staff Unisex RR Nea** Batch ID: **16189** TestNo: **E200.8** **E200.8** Analysis Date: **4/8/2022** SeqNo: **473797**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	95.7	0.520	100	4.42	91.3	70	130	97.1	1.43	20	

Qualifiers:

C1	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded	MI	Recovery outside comtrol limits due to Matrix Int
ND	Not Detected at the Reporting Limit	PL	Permit Limit	RL	Reporting Detection Limit

Original

NEILSON RESEARCH CORPORATION

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Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

Sample Log-In Check List

Client Name: **MedfordSchoolDist** Work Order Number: **22030779** RcptNo: **1**

Logged by:	**Haylee Crowe**	**3/16/2022 9:00:00 AM**
Completed By:	**Dorie Maier**	**4/11/2022 3:30:10 PM**
Reviewed By:	**Dorie Maier**	**4/11/2022 3:30:14 PM**

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 ☐ HNO3 pH<2
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ 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: Date
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By

NEILSON RESEARCH CORPORATION
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

Company:	MSD 549C
Address:	815 South Oakdale Avenue
Medford, OR 97501	
Email:	seth.barry@medford.k12.or.us
Phone:	541-840-4315 Fax:
Collected By (Print):	SETH BARRY
Collected By (Sign):	
Email Report ___ Yes ___ No	Mail Report ___ Yes ___ No
Fax Report ___ Yes ___No	

Section B
Required Project Information

Project Name:	2022 Lead Testing
Project Number:	40-Lone Pine
Report	andy.chasteen@medford.k12.or
Copy T	larry.anderson@medford.k12.or

Section C
Invoice Information

Attention:	Accounting
Company Name:	Medford School District
Address:	815 South Oakdale Avenue
Medford, OR 97501	
P.O. #	P123000

Section D
Rush Status (Subject to Scheduling)

____ Standard 10-14 Days
____ 5 Business Days (50% surcharge)
____ 3 Business Days (75% surcharge)
____ 24 - 48 hours (100% surcharge)
____ Other _____
Authorized ____ Yes ____ No

Section E
Sample Information

NRC Workorder # (Lab Use Only) 22030779

Sample ID	Bottle	Matrix*	Date Collected	Time	No. of Containers	Analysis Requested	Remarks/Field Data	NRC Sample # (Lab Use Only)
Office Conference Room - Sink		DW	3/16/2022	6:02				1
Health Room - Sink		DW	3/16/2022	6:03				2
Health Room Restroom - Sink		DW	3/16/2022	6:03				3
Staff Work Room - Sink (Main Fixture)		DW	3/16/2022	6:04				4
Staff Work Room - Sink (Insta-Hot)		DW	3/16/2022	6:04				5
Main Office Restroom - Sink		DW	3/16/2022	6:04				6
Room 1 - Drinking Fountain		DW	3/16/2022	6:07				7
Room 1 - Sink		DW	3/16/2022	6:07				8
Room 1 Restroom - Sink		DW	3/16/2022	6:07				9
Room 2 - Drinking Fountain		DW	3/16/2022	6:10				10
Room 2 - Sink		DW	3/16/2022	6:10				11
Room 3 - Drinking Fountain		DW	3/16/2022	6:12				12
Room 3 - Sink		DW	3/16/2022	6:12				13
Unisex Restroom Near Room 3 - Sink		DW	3/16/2022	6:13				14
Boys/Girls Restroom Near Room 3 - Trough Sink		DW	3/16/2022	6:13				15
Room 4 - Drinking Fountain		DW	3/16/2022	6:15				16
Room 4 - Sink		DW	3/16/2022	6:15				17
Room 5 - Drinking Fountain		DW	3/16/2022	6:16				18
Room 5 - Sink		DW	3/16/2022	6:16				19
Room 6 - Drinking Fountain		DW	3/16/2022	6:17				20
Room 6 - Sink		DW	3/16/2022	6:17				21
Room 7 - Drinking Fountain		DW	3/16/2022	6:18				22
Room 7 - Sink		DW	3/16/2022	6:18				23
Boys/Girls Restroom Near Room 7 - Trough Sink		DW	3/16/2022	6:18				24

Room 8 - Drinking Fountain			DW	3/16/2022	6:19													25
Room 8 - Sink			DW	3/16/2022	6:17													24
Room 9 - Drinking Fountain			DW	3/16/2022	6:20													29
Room 9 - Sink			DW	3/16/2022	6:21													28
Staff Unisex Restroom Near Room 9 - Sink			DW	3/16/2022	6022													29
			DW	3/16/2022														
			DW	3/16/2022														
			DW	3/16/2022														
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			DW	3/16/2022														
			DW	3/16/2022														

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

Section F
Relinquish/Receive

	Sign	Print	Date	Time
Relinquished By:		SETH BARNY	3/16/22	900
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By Laboratory:		H Crowe	3/16/22	900

Section G
Lab Use Only

Temp: AMB
4°C +/- 2°C: Yes No
Received on Ice: ____ Yes ____ No
Number of Bottles Received:
pH Checked:
COC Seals Intact: ___ Yes ___ No ___ NA
Field Blank Included: ___ Yes ___ No

Received Via ___ UPS ___ FedEX ___ Other ___ Hand

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

NEILSON RESEARCH CORPORATION (NRC)
STANDARD TERMS AND CONDITIONS

Unless otherwise agreed in a formal contract, services provided by NRC are expressly limited to the terms and conditions stated herein.

Confidentiality: Strict confidentiality is maintained in all of our dealing with clients. Confidentiality

Warranty and Limits of Liability: In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied. We disclaim any other warranties, expressed or implied, including a Warranty of Fitness for Particular Purpose and Warranty of Merchantability. We accept no legal responsibility for the purposes for