

# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

7/7/2016

Rick Rose  
Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

TEL: (541) 842-1138

FAX 541-842-1160

RE: 16-16 Hoover Elementary-Lead Study AMENDED

Order No.: 1606A48

Dear Rick Rose:

Neilson Research Corporation received 37 sample(s) on 6/23/2016 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

## Analysis Report

ORELAP 100016  
EPA OR00028

**CLIENT:** Medford School District  
**Project:** 16-16 Hoover Elementary-Lead Study  
**Lab Order:** 1606A48

**Date:** 07-Jul-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.

Report amended to include Copper on SAMPLE ID 1606A48-36A & 37A per client request on 7/5/16.  
TRS/NRC

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-01A**

Collection Date: **6/23/2016 2:55:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11528

Collectors Name: Roger Moulard

Sample Location: Rm 21 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00283</b>		0.000103	mg/L	0.020 AL	6/28/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-02A**

Collection Date: **6/23/2016 2:57:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11520

Collectors Name: Roger Moulard

Sample Location: Rm 22 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000588</b>		0.000103	mg/L	0.020 AL	6/28/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-03A**

Collection Date: **6/23/2016 2:59:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11512

Collectors Name: Roger Moulard

Sample Location: Rm 23 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00344</b>		0.000103	mg/L	0.020 AL	6/28/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-04A**

Collection Date: **6/23/2016 3:00:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11502

Collectors Name: Roger Moulard

Sample Location: Rm 24 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00129</b>		0.000103	mg/L	0.020 AL	6/28/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-05A**

Collection Date: **6/23/2016 3:03:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11500

Collectors Name: Roger Moulard

Sample Location: Rm 34 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00290</b>		0.000103	mg/L	0.020 AL	6/28/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-06A**

Collection Date: **6/23/2016 3:05:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11529

Collectors Name: Roger Moulard

Sample Location: Rm 33 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00551</b>		0.000103	mg/L	0.020 AL	6/28/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit



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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-07A**

Collection Date: **6/23/2016 3:06:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11523

Collectors Name: Roger Moulard

Sample Location: Rm 32 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00172</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-08A**

Collection Date: **6/23/2016 3:08:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11497

Collectors Name: Roger Moulard

Sample Location: Rm 31 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00194</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-09A**

Collection Date: **6/23/2016 3:10:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11504

Collectors Name: Roger Moulard

Sample Location: Rm 41 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00120</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-10A**

Collection Date: **6/23/2016 3:12:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11513

Collectors Name: Roger Moulard

Sample Location: Rm 42 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000436</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-11A**

Collection Date: **6/23/2016 3:14:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11521

Collectors Name: Roger Moulard

Sample Location: Rm 43 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000699</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-12A**

Collection Date: **6/23/2016 3:15:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11518

Collectors Name: Roger Moulard

Sample Location: Rm 44 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000504</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-13A**

Collection Date: **6/23/2016 3:17:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11538

Collectors Name: Roger Moulard

Sample Location: Rm 45 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00627</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-14A**

Collection Date: **6/23/2016 3:21:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11509

Collectors Name: John Jessen

Sample Location: Health Rm DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00140</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit



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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-15A**

Collection Date: **6/23/2016 3:10:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11488

Collectors Name: John Jessen

Sample Location: Staff Break Rm Sink

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00790</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-16A**

Collection Date: **6/23/2016 3:11:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11505

Collectors Name: John Jessen

Sample Location: Sm. Adj Rm-Stff Brk Rm Snk

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00658</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-17A**

Collection Date: **6/23/2016 2:57:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11494

Collectors Name: John Jessen

Sample Location: Ktchn Dble Snk (Veg Prep)

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00599</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-18A**

Collection Date: **6/23/2016 3:02:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11495

Collectors Name: John Jessen

Sample Location: Outside Caf DF by Boiler Rm

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00261</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-19A**

Collection Date: **6/23/2016 3:18:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11489

Collectors Name: John Jessen

Sample Location: Staff Work Rm Sink

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00340</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-20A**

Collection Date: **6/23/2016 3:13:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11508

Collectors Name: John Jessen

Sample Location: Gym DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00195</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-21A**

Collection Date: **6/23/2016 3:24:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11484

Collectors Name: John Jessen

Sample Location: Rm 1 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00118</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-22A**

Collection Date: **6/23/2016 3:27:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11600

Collectors Name: John Jessen

Sample Location: Rm 11 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00255</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit



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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-23A**

Collection Date: **6/23/2016 3:29:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11487

Collectors Name: John Jessen

Sample Location: Rm 12 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00558</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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

## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1606A48**  
NRC Sample ID: **1606A48-24A**  
Collection Date: **6/23/2016 3:31:00 PM**  
Received Date: **6/23/2016 3:55:00 PM**  
Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

**16-16 Hoover Elementary-Lead Study**

Client Sample ID: Bottle #11534  
Collectors Name: John Jessen  
Sample Location: Rm 13 DF  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00397</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-25A**

Collection Date: **6/23/2016 3:33:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11492

Collectors Name: John Jessen

Sample Location: Rm 14 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00273</b>		0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-26A**

Collection Date: **6/23/2016 3:05:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11536

Collectors Name: John Jessen

Sample Location: W. Side Ramp 5 DF (Outside)

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.0161</b>	CF	0.000103	mg/L	0.020 AL	6/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-27A**

Collection Date: **6/23/2016 3:22:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11496

Collectors Name: John Jessen

Sample Location: Health Rm Sink

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00385</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-28A**

Collection Date: **6/23/2016 3:21:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11524

Collectors Name: Roger Moulard

Sample Location: Rm 46 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00316</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-29A**

Collection Date: **6/23/2016 3:23:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11531

Collectors Name: Roger Moulard

Sample Location: Rm 47 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00139</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-30A**

Collection Date: **6/23/2016 3:35:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11526

Collectors Name: Roger Moulard

Sample Location: Rm 51 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00189</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit



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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-31A**

Collection Date: **6/23/2016 3:33:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11535

Collectors Name: Roger Moulard

Sample Location: Rm 52 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00252</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-32A**

Collection Date: **6/23/2016 3:31:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11530

Collectors Name: Roger Moulard

Sample Location: Rm 53 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00227</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-33A**

Collection Date: **6/23/2016 3:29:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11522

Collectors Name: Roger Moulard

Sample Location: Rm 54 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000846</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-34A**

Collection Date: **6/23/2016 3:27:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11533

Collectors Name: Roger Moulard

Sample Location: Rm 55 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000588</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-35A**

Collection Date: **6/23/2016 3:25:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11527

Collectors Name: Roger Moulard

Sample Location: Rm 56 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000741</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-36A**

Collection Date: **6/23/2016 3:37:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11525

Collectors Name: Roger Moulard

Sample Location: Rm 61 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	EPA 200.8	A	<b>1.63</b>	*	0.00103	mg/L	1.3 AL	7/4/2016	OML
Lead	EPA 200.8	A	<b>0.000264</b>		0.000103	mg/L	0.020 AL	6/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave

Medford, OR 97501

Lab Order: **1606A48**

NRC Sample ID: **1606A48-37A**

Collection Date: **6/23/2016 3:38:00 PM**

Received Date: **6/23/2016 3:55:00 PM**

Reported Date: **7/7/2016 4:29:54 PM**

### Sample Information:

### 16-16 Hoover Elementary-Lead Study

Client Sample ID: Bottle #11511

Collectors Name: Roger Moulard

Sample Location: Rm 62 DF

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	EPA 200.8	A	<b>1.59</b>	*	0.00515	mg/L	1.3 AL	7/6/2016	OML
Lead	EPA 200.8	A	<b>0.000237</b>		0.000103	mg/L	0.020 AL	6/26/2016	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.
SP	Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.
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.

NRC SOP QA-1104/AD-3100

Revision 3

Effective Date: 6/3/16



**CLIENT:** Medford School District  
**Work Order:** 1606A48  
**Project:** 16-16 Hoover Elementary-Lead Study

**ANALYTICAL QC SUMMARY REPORT****BatchID: 35585**

Sample ID <b>MB-35585</b>	SampType: <b>MBLK</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>6/24/2016</b>	RunNo: <b>88113</b>							
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35585</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>6/28/2016</b>	SeqNo: <b>1316198</b>							
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	ND	0.000103										

Sample ID <b>LCS-35585</b>	SampType: <b>LCS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>6/24/2016</b>	RunNo: <b>88113</b>							
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35585</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>6/28/2016</b>	SeqNo: <b>1316199</b>							
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	0.09637	0.000104	0.1	0	96.4	85	115					

Sample ID <b>1606A48-06AMS</b>	SampType: <b>MS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>6/24/2016</b>	RunNo: <b>88113</b>							
Client ID: <b>Bottle #11529</b>	Batch ID: <b>35585</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>6/28/2016</b>	SeqNo: <b>1316194</b>							
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	0.1004	0.000104	0.1	0.00551	94.9	70	130					

Sample ID <b>1606A48-06AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>6/24/2016</b>	RunNo: <b>88113</b>							
Client ID: <b>Bottle #11529</b>	Batch ID: <b>35585</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>6/28/2016</b>	SeqNo: <b>1316195</b>							
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	0.1006	0.000104	0.1	0.00551	95.1	70	130	0.1004	0.176	20		

**Qualifiers:** E Value above quantitation range  
 ND Not Detected at the Minimum Reporting Limit

H Holding times for preparation or analysis exceeded  
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits  
 S Spike Recovery outside accepted recovery limits

**CLIENT:** Medford School District  
**Work Order:** 1606A48  
**Project:** 16-16 Hoover Elementary-Lead Study

**ANALYTICAL QC SUMMARY REPORT****BatchID: 35586**

Sample ID	MB-35586	SampType:	MBLK	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88128		
Client ID:	ZZZZZ	Batch ID:	35586	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	6/29/2016	SeqNo:	1316706		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000103

Sample ID	LCS-35586	SampType:	LCS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88128		
Client ID:	ZZZZZ	Batch ID:	35586	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	6/29/2016	SeqNo:	1316707		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09257 0.000104 0.1 0 92.6 85 115

Sample ID	1606A48-26AMS	SampType:	MS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88128		
Client ID:	Bottle #11536	Batch ID:	35586	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	6/29/2016	SeqNo:	1316730		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1064 0.000104 0.1 0.01614 90.3 70 130

Sample ID	1606A48-26AMSD	SampType:	MSD	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88128		
Client ID:	Bottle #11536	Batch ID:	35586	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	6/29/2016	SeqNo:	1316731		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1077 0.000104 0.1 0.01614 91.6 70 130 0.1064 1.26 20

**Qualifiers:** E Value above quantitation range  
 ND Not Detected at the Minimum Reporting Limit

H Holding times for preparation or analysis exceeded  
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits  
 S Spike Recovery outside accepted recovery limits

**CLIENT:** Medford School District  
**Work Order:** 1606A48  
**Project:** 16-16 Hoover Elementary-Lead Study

**ANALYTICAL QC SUMMARY REPORT****BatchID: 35587**

Sample ID	MB-35587	SampType:	MBLK	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88051						
Client ID:	ZZZZZ	Batch ID:	35587	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	6/26/2016	SeqNo:	1315002						
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual
Copper		ND		0.000515													
Lead		ND		0.000103													

Sample ID	LCS-35587	SampType:	LCS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88051						
Client ID:	ZZZZZ	Batch ID:	35587	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	6/26/2016	SeqNo:	1315003						
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual
Copper		0.1062		0.000520		0.1		0		106	85	115					
Lead		0.09215		0.000104		0.1		0		92.2	85	115					

Sample ID	1606A48-37AMS	SampType:	MS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88051						
Client ID:	Bottle #11511	Batch ID:	35587	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	6/26/2016	SeqNo:	1315013						
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual
Lead		0.08809		0.000104		0.1		0.0002371		87.9	70	130					

Sample ID	1606A48-37AMS	SampType:	MS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88267						
Client ID:	Bottle #11511	Batch ID:	35587	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	7/6/2016	SeqNo:	1320572						
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual
Copper		1.675		0.00520		0.1		1.59		85.1	70	130					

Sample ID	1606A48-37AMSD	SampType:	MSD	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88051						
Client ID:	Bottle #11511	Batch ID:	35587	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	6/26/2016	SeqNo:	1315014						
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual
Lead		0.08686		0.000104		0.1		0.0002371		86.6	70	130	0.08809		1.40	20	

**Qualifiers:** E Value above quantitation range  
 ND Not Detected at the Minimum Reporting Limit

H Holding times for preparation or analysis exceeded  
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits  
 S Spike Recovery outside accepted recovery limits

**CLIENT:** Medford School District  
**Work Order:** 1606A48  
**Project:** 16-16 Hoover Elementary-Lead Study

**ANALYTICAL QC SUMMARY REPORT****BatchID: 35587**

Sample ID	1606A48-37AMSD	SampType:	MSD	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	6/24/2016	RunNo:	88267		
Client ID:	Bottle #11511	Batch ID:	35587	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	7/6/2016	SeqNo:	1320573		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper		1.707		0.00520	0.1	1.59	116	70	130	1.675	1.85	20	

**Qualifiers:** E Value above quantitation range  
ND Not Detected at the Minimum Reporting Limit

H Holding times for preparation or analysis exceeded  
R RPD outside accepted recovery limits

J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits

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Environmental Testing Laboratory  
245 South Grape Street • Medford, OR 97501  
(541) 770-5678 Fax (541) 770-2901

## Chain of Custody Record

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Page 1 of 1

### Section A

#### Required Client Information

Company:	Medford School District 549C
Address:	815 S. Oakdale, Medford, Or, 97501
Email:	rick.rose@medford.k12.or.us
Phone:	541.842.1138 Fax 541.842.1160
Collected By (Print):	Regen MacLeland
Collected By (Sign):	<i>[Signature]</i>
Email Report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Fax Report	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

### Section B

#### Required Project Information

Project Name:	2016 Lead testing
Project Number:	16 - 16 / Hoover
Report To:	rick.rose@medford.k12.or.us
Copy To:	ron.havlicar@medford.k12.or.us
Attention:	Accounting
Company Name:	Medford School
Address:	815 S. Oakdale Medford, Or, 97501
P.O. #	P110435

### Section C

#### Invoice Information

Authorized	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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### Section D

#### Rush Status (Subject to Scheduling)

<input checked="" type="checkbox"/> Standard 10-14 Days
<input type="checkbox"/> 5 Business Days (50% surcharge)
<input type="checkbox"/> 3 Business Days (75% surcharge)
<input type="checkbox"/> 24 - 48 hours (100% surcharge)
Other _____

### Section E

#### Sample Information

Sample ID	Comptrol	Matrix	Date Collected	Time Collected	No. of Containers	Analysis Requested	NRC Workorder # (Lab Use Only)	NRC Sample # (Lab Use Only)
Rm 21 DF			6/23/16	2:55 PM	1		1606A48	01
Rm 22 DF				2:57	1			02
Rm 23 DF				2:59	1			03
Rm 24 DF				3:00	1			04
Rm 34 DF				3:03	1			05
Rm 33 DF				3:05	1			06
Rm 32 DF				3:06	1			07
Rm 31 DF				3:07	1			08
Rm 41 DF				3:10	1			09
Rm 42 DF				3:12	1			10

### Section F

#### Rollinquinsh/Receive

Rollinquinsh/Receive	Sign	Date	Time
Received By:	<i>[Signature]</i>	6-23-16	3:45 PM
Relinquished By:	<i>[Signature]</i>	6/23/16	3:45 PM
Received By:	<i>[Signature]</i>	6/23/16	3:55 PM
Relinquished By:	<i>[Signature]</i>		
Received By:	<i>[Signature]</i>	6/23/16	3:55 PM
Relinquished By:	<i>[Signature]</i>		

### Section G

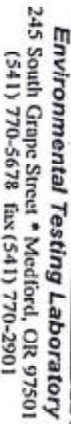
#### Lab Use Only

Temp:	<i>[Signature]</i>
4°C +/- 2°C:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Received on Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Number of Bottles Received:	1
pH Checked:	11A
COC Seals Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Field Blank Included:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Received Via:	UPS
Payment:	Invoice
Cash:	<input type="checkbox"/> VISA, M/C
Check #:	
Amount:	









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Page of

Section D  
Rush Status (Subject to Scheduling)Office#

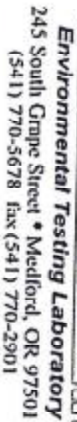
\*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soils/Soil SL - Sludge O - Oil WP - Wipe OT - Other

Section G  
Lab Use Only

Completed  
7/6/2011

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Page of

**Rush Status (Subject to Scheduling)**

X Standard 10-14 Days

5 Business Days (50% surcharge)

3 Business Days (75% surcharge)

24 - 48 hours (100% surcharge)

Other \_\_\_\_\_

Authorized        Yes        No       

---

NRC Workorder # 11

(Lab Use Only) 14066418

Remarks/Field Data	NRC Sample #
	11 041156 0010

11/16	(see also 11/16)
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[illegible]

76	
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20	27
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	5.1
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Section 6

Lab Use Only  
 0111-16

temp: 12.6°C

4°C +/ - 2°C:        Yes    No

Received on Ice:        Yes ☐ No ☒

Number of Bottles Received: \_\_\_\_\_

PH Checked: 2/1/1

COC Seals Intact:      Yes      No      NAField Blank Included: ☐ Yes ☒ No

UPS ☐ FedEx ☐ Other ☒ Hand

[illegible]

100

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## Chain of Custody Record

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Page 1 of 1

### Section A

#### Required Client Information

Company:	Medford School District 549C
Address:	815 S. Oakdale, Medford, Or, 97501
Email:	rick.rose@medford.k12.or.us
Phone:	541.842.1138 Fax 541.842.1160
Collected By (Print):	Rosen Medford
Collected By (Sign):	<i>Rosen Medford</i>
Email Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mail Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Fax Report <input type="checkbox"/> Yes <input type="checkbox"/> No	

### Section B

#### Required Project Information

Project Name:	2016 Lead testing
Project Number:	16 - 16 / Hoover
Report To:	rick.rose@medford.k12.or.us
Copy To:	ron.havntear@medford.k12.or.us
Attention:	Accounting
Company Name:	Medford School
Address:	815 S. Oakdale Medford, Or, 97501
P.O. #	P110435

### Section C

#### Invoice Information

Attention:	Accounting
Company Name:	Medford School
Address:	815 S. Oakdale Medford, Or, 97501
P.O. #	P110435

### Section D

#### Rush Status (Subject to Scheduling)

<input checked="" type="checkbox"/> Standard 10-14 Days
<input type="checkbox"/> 5 Business Days (50% surcharge)
<input type="checkbox"/> 3 Business Days (75% surcharge)
<input type="checkbox"/> 24 - 48 hours (100% surcharge)
Other <input type="checkbox"/>
Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No

### Section E

#### Sample Information

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	NRC Workorder # (Lab Use Only)	NRC Sample # (Lab Use Only)
Rm 46 DF	11524		6/23/16	3:21 PM	Pb Cu		1666448	
Rm 47 DF	11531			3:25				28
Rm 51 DF	11526			3:35				29
Rm 52 DF	11535			3:33				30
Rm 53 DF	11530			3:31				31
Rm 54 DF	11522			3:27				32
Rm 55 DF	11533			3:25				33
Rm 56 DF	11527			3:25				34
Rm 61 DF	11525			3:37				35
Rm 62 DF	11511			3:38				36
								37

### Section F

#### Relinquish/Receive

Sign

Print

Date

Time

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

### Section G

#### Lab Use Only

Relinquished By:	<i>Rosen</i>	6-23-16	7:45 PM
Received By:	<i>Rosen</i>	6/23/16	3:45 PM
Relinquished By:	<i>Rosen</i>	6/23/16	3:55 PM
Received By:	<i>Rosen</i>		
Relinquished By:	<i>Rosen</i>		
Received By:	<i>Rosen</i>		
Relinquished By:	<i>Rosen</i>		
Received By:	<i>Rosen</i>		

Payment:	<input checked="" type="checkbox"/> Invoice	<input type="checkbox"/> Cash	<input type="checkbox"/> VISA	<input type="checkbox"/> M/C	<input type="checkbox"/> Check #	Amount
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