



# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

7/28/2016

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

TEL: (541) 842-1138

FAX 541-842-1160

RE: 16-38 Kennedy School-Retest

Order No.: 1607887

Dear Rick Rose:

Neilson Research Corporation received 1 sample(s) on 7/20/2016 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:** 16-38 Kennedy School-Retest  
**Lab Order:** 1607887

**Date:** 28-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.

# 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: **1607887**  
NRC Sample ID: **1607887-01A**  
Collection Date: **7/20/2016 2:48:00 PM**  
Received Date: **7/20/2016 3:50:00 PM**  
Reported Date: **7/28/2016 10:50:00 AM**

### Sample Information:

16-38 Kennedy School-Retest

Client Sample ID: Bottle #12945  
Collectors Name:  
Sample Location: DF by Cust Room Retest  
Source: City Water

## ANALYTICAL RESULTS

| Analyses | Method    | NELAP Accredited | Result  | Qual | MRL      | Units | EPA Limit | Date Analyzed | Analyst |
|----------|-----------|------------------|---------|------|----------|-------|-----------|---------------|---------|
| Lead     | EPA 200.8 | A                | 0.00453 |      | 0.000103 | mg/L  | 0.020 AL  | 7/26/2016     | OML     |

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

**CLIENT:** Medford School District  
**Work Order:** 1607887  
**Project:** 16-38 Kennedy School-Retest

**ANALYTICAL QC SUMMARY REPORT**

**TestCode: ICPMS\_200.8\_SCHOOL**

|                           |                        |                              |                    |                                 |                       |          |           |             |      |          |      |
|---------------------------|------------------------|------------------------------|--------------------|---------------------------------|-----------------------|----------|-----------|-------------|------|----------|------|
| Sample ID <b>MB-35950</b> | SampType: <b>MBLK</b>  | TestCode: <b>ICPMS_200.8</b> | Units: <b>mg/L</b> | Prep Date: <b>7/25/2016</b>     | RunNo: <b>88740</b>   |          |           |             |      |          |      |
| Client ID: <b>ZZZZZ</b>   | Batch ID: <b>35950</b> | TestNo: <b>EPA 200.8</b>     | <b>(EPA 200.8)</b> | Analysis Date: <b>7/26/2016</b> | SeqNo: <b>1332330</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-35950</b> | SampType: <b>LCS</b>   | TestCode: <b>ICPMS_200.8</b> | Units: <b>mg/L</b> | Prep Date: <b>7/25/2016</b>     | RunNo: <b>88740</b>   |          |           |             |      |          |      |
| Client ID: <b>ZZZZZ</b>    | Batch ID: <b>35950</b> | TestNo: <b>EPA 200.8</b>     | <b>(EPA 200.8)</b> | Analysis Date: <b>7/26/2016</b> | SeqNo: <b>1332331</b> |          |           |             |      |          |      |
| Analyte                    | Result                 | MRL                          | SPK value          | SPK Ref Val                     | %REC                  | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.09751 0.000104 0.1 0 97.5 85 115

|                                |                        |                              |                    |                                 |                       |          |           |             |      |          |      |
|--------------------------------|------------------------|------------------------------|--------------------|---------------------------------|-----------------------|----------|-----------|-------------|------|----------|------|
| Sample ID <b>1607890-17AMS</b> | SampType: <b>MS</b>    | TestCode: <b>ICPMS_200.8</b> | Units: <b>mg/L</b> | Prep Date: <b>7/25/2016</b>     | RunNo: <b>88740</b>   |          |           |             |      |          |      |
| Client ID: <b>ZZZZZ</b>        | Batch ID: <b>35950</b> | TestNo: <b>EPA 200.8</b>     | <b>(EPA 200.8)</b> | Analysis Date: <b>7/26/2016</b> | SeqNo: <b>1332354</b> |          |           |             |      |          |      |
| Analyte                        | Result                 | MRL                          | SPK value          | SPK Ref Val                     | %REC                  | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.09594 0.000104 0.1 0.0004898 95.5 70 130

|                                 |                        |                              |                    |                                 |                       |          |           |             |      |          |      |
|---------------------------------|------------------------|------------------------------|--------------------|---------------------------------|-----------------------|----------|-----------|-------------|------|----------|------|
| Sample ID <b>1607890-17AMSD</b> | SampType: <b>MSD</b>   | TestCode: <b>ICPMS_200.8</b> | Units: <b>mg/L</b> | Prep Date: <b>7/25/2016</b>     | RunNo: <b>88740</b>   |          |           |             |      |          |      |
| Client ID: <b>ZZZZZ</b>         | Batch ID: <b>35950</b> | TestNo: <b>EPA 200.8</b>     | <b>(EPA 200.8)</b> | Analysis Date: <b>7/26/2016</b> | SeqNo: <b>1332355</b> |          |           |             |      |          |      |
| Analyte                         | Result                 | MRL                          | SPK value          | SPK Ref Val                     | %REC                  | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |

Lead 0.09666 0.000104 0.1 0.0004898 96.2 70 130 0.09594 0.745 20

**Qualifiers:** E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  
 ND Not Detected at the Minimum Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



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.

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

| Section A<br>Required Client Information            | Section B<br>Required Project Information   |
|---|---|
| Company: <b>Mellett School Dist SPPC</b>            | Project Name: <b>Kennedy School Re-test</b> |
| Address: <b>815 S. 2nd St<br/>Medford, OR 97501</b> | Project Number: <b>16-38</b>                |
| Email: <b>nick.vogel@mellett.k12.or.us</b>          | Report To:                                  |
| Phone: <b>541 842-1138</b> Fax: <b>541 842-1160</b> | Copy To:                                    |
| Collected By (Print):                               | P.O. #                                      |
| Email Report: Yes ___ No ___                        | Company Name:                               |
| Fax Report: Yes ___ No ___                          | Address:                                    |
|   | Attention:                                  |
|   | Authorized: Yes ___ No ___                  |

| Sample ID                       | Matrix* | Date Collected | Time Collected | No. of Containers | Analysis Requested |  | NRC Workorder # | NRC Sample #   |
|---------------------------------|---------|----------------|----------------|-------------------|--------------------|--|-----------------|----------------|
|                                 |         |                |                |                   |                    |  | (Lab Use Only)  | (Lab Use Only) |
| <b>DF By Cust. Rn (Re-test)</b> |         | <b>7/29/16</b> | <b>2:48pm</b>  | <b>1</b>          |                    |  | <b>1607887</b>  | <b>01</b>      |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |
|                                 |         |                |                |                   |                    |  |                 |                |

| Section F<br>Relinquish/Receive |       |        |
|---------------------------------|-------|--------|
| Relinquished By:                | Sign: | Print: |
|                                 |       |        |
| Received By:                    | Date: | Time:  |
|                                 |       |        |
| Relinquished By:                | Date: | Time:  |
|                                 |       |        |
| Received By:                    | Date: | Time:  |
|                                 |       |        |
| Relinquished By:                | Date: | Time:  |
|                                 |       |        |
| Received By Laboratory:         | Date: | Time:  |
|                                 |       |        |

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

| Section G<br>Lab Use Only   |  |
|-----------------------------|--|
| Temp: <b>17.1</b>           | 4°C +/- 2°C: Yes ___ No ___                  |
| Received on Ice: <b>X</b>   | Yes ___ No ___                               |
| Number of Bottles Received: |  |
| pH Checked: <b>NA</b>       | Yes ___ No ___                               |
| COC Seals Intact: <b>NA</b> | Yes ___ No ___                               |
| Field Blank Included:       | Yes ___ No ___                               |
| Received Via: <b>X</b> Hand | UPS ___ FedEx ___ Other ___                  |
| Payment: <b>X</b> Invoice   | Cash ___ VISA, MC ___ Check # ___ Amount ___ |