



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

January 11, 2022

Dale Giovannetti  
Central Point Sch. Dist/Sams Valley Elem  
300 Ash St.  
Central Point, OR 97502  
TEL: (541) 494-6924  
FAX

RE: D. O. Annex Lead Study

Order No.: 21121201

Dear Dale Giovannetti:

Neilson Research Corporation received 29 sample(s) on 12/29/2021 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,  
Neilson Research Corporation

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



Original



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## Analytical Report

WO#: 21121201  
Date Reported: 1/11/2022

Central Point Sch. Dist/Sams Valley Elem  
300 Ash St.  
Central Point, OR 97502

Lab Order: 21121201  
Received Date: 12/29/2021 10:30:00 AM  
Reported Date: 1/11/2022 11:04:24 AM

### Sample Information:

Lab ID: 21121201-01 Client Sample ID: Room 1  
Collection Date: 12/29/2021 8:16:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 1

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst: SJS  |      |              |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |
| Lead                             | 7.58   |      | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |

Lab ID: 21121201-02 Client Sample ID: Room 2  
Collection Date: 12/29/2021 7:57:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 2

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst: SJS  |      |              |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |
| Lead                             | 36.6   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |

Lab ID: 21121201-03 Client Sample ID: Room 3  
Collection Date: 12/29/2021 7:56:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 3

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst: SJS  |      |              |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |
| Lead                             | 19.1   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 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 control limits due to Matrix Interference            |
| ND Not Detected at the Reporting Limit       | PL Permit Limit                                                          |
| R RPD outside accepted recovery limits       |                                                                          |

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

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Results are out of the EPA limits



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## Analytical Report

WO#: 21121201  
Date Reported: 1/11/2022

Central Point Sch. Dist/Sams Valley Elem  
300 Ash St.  
Central Point, OR 97502

Lab Order: 21121201  
Received Date: 12/29/2021 10:30:00 AM  
Reported Date: 1/11/2022 11:04:24 AM

Sample Information:

Lab ID: 21121201-07 Client Sample ID: Room 7  
Collection Date: 12/29/2021 8:02:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 7

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst; SJS  |      | MCL | NELAP Status |
|----------------------------------|--------|------|-------|-------|----|---------------|------|-----|--------------|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed |      |     |              |
| Lead                             | 46.7   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A   |              |

Lab ID: 21121201-08 Client Sample ID: Room 8  
Collection Date: 12/29/2021 8:02:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 8

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst; SJS  |      | MCL | NELAP Status |
|----------------------------------|--------|------|-------|-------|----|---------------|------|-----|--------------|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed |      |     |              |
| Lead                             | 35.4   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A   |              |

Lab ID: 21121201-09 Client Sample ID: Room 9  
Collection Date: 12/29/2021 8:07:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 9

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst; SJS  |      | MCL | NELAP Status |
|----------------------------------|--------|------|-------|-------|----|---------------|------|-----|--------------|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed |      |     |              |
| Lead                             | 20.4   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 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 control limits due to Matrix Interference            |
|            | ND | Not Detected at the Reporting Limit        | PL | Permit Limit                                                          |
|            | R  | RPD outside accepted recovery limits       |    |                                                                       |
|            |    |                                            |    |                                                                       |

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WO#: 21121201  
Date Reported: 1/11/2022

Central Point Sch. Dist/Sams Valley Elem  
300 Ash St.  
Central Point, OR 97502

Lab Order: 21121201  
Received Date: 12/29/2021 10:30:00 AM  
Reported Date: 1/11/2022 11:04:24 AM

Sample Information:

Lab ID: 21121201-13 Client Sample ID: Room 13  
Collection Date: 12/29/2021 8:03:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 13

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst; SJS  |      |              |  |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 81.6   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |  |

Lab ID: 21121201-14 Client Sample ID: Room 14  
Collection Date: 12/29/2021 8:05:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 14

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst; SJS  |      |              |  |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 93.8   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |  |

Lab ID: 21121201-15 Client Sample ID: Room 15  
Collection Date: 12/29/2021 8:04:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 15

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst; SJS  |      |              |  |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 66.2   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |  |

### QUALIFIERS

\* Value exceeds Maximum Contaminant Level.  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
R RPD outside accepted recovery limits

C1 Sample container temperature is out of limit as specified at testcode  
H Holding times for preparation or analysis exceeded  
MI Recovery outside control limits due to Matrix Interference  
PL Permit Limit

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WO#: 21121201

Date Reported: 1/11/2022

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300 Ash St.  
Central Point, OR 97502

Lab Order: 21121201  
Received Date: 12/29/2021 10:30:00 AM  
Reported Date: 1/11/2022 11:04:24 AM

Sample Information:

Lab ID: 21121201-19 Client Sample ID: Room 19  
Collection Date: 12/29/2021 8:11:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 19

Trace Metals by EPA 200.8 ICP-MS

Analyst: SJS

| Analyses | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |
|----------|--------|------|-------|-------|----|---------------|------|--------------|
| Lead     | 8.08   |      | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |

Lab ID: 21121201-20 Client Sample ID: Room 21  
Collection Date: 12/29/2021 8:12:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 21

Trace Metals by EPA 200.8 ICP-MS

Analyst: SJS

| Analyses | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |
|----------|--------|------|-------|-------|----|---------------|------|--------------|
| Lead     | 9.79   |      | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |

Lab ID: 21121201-21 Client Sample ID: Room 20  
Collection Date: 12/29/2021 8:10:00 AM Collected By: Mark Lillich  
Matrix: Drinking Water Sample Location: Room 20

Trace Metals by EPA 200.8 ICP-MS

Analyst: SJS

| Analyses | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |
|----------|--------|------|-------|-------|----|---------------|------|--------------|
| Lead     | 32.0   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |

### QUALIFIERS

\* Value exceeds Maximum Contaminant Level.  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
R RPD outside accepted recovery limits

C1 Sample container temperature is out of limit as specified at testcode  
H Holding times for preparation or analysis exceeded  
MI Recovery outside control limits due to Matrix Interference  
PL Permit Limit

### NELAP

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## Analytical Report

WO#: 21121201  
Date Reported: 1/11/2022

Central Point Sch. Dist/Sams Valley Elem  
300 Ash St.  
Central Point, OR 97502

Lab Order: 21121201  
Received Date: 12/29/2021 10:30:00 AM  
Reported Date: 1/11/2022 11:04:24 AM

Sample Information:

Lab ID: 21121201-25 Client Sample ID: Room 25  
Collection Date: 12/29/2021 8:01:00 AM Collected By: Mark Lillich  
Matrix: Drinking Water Sample Location: Room 25

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst: SJS  |      |              |  |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 54.0   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |  |

Lab ID: 21121201-26 Client Sample ID: Room 26  
Collection Date: 12/29/2021 7:56:00 AM Collected By: Mark Lillich  
Matrix: Drinking Water Sample Location: Room 26

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst: SJS  |      |              |  |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 12.1   |      | 0.500 | ppb   | 1  | 12/31/2021    | 15.0 | A            |  |

Lab ID: 21121201-27 Client Sample ID: Room 27  
Collection Date: 12/29/2021 7:57:00 AM Collected By: Mark Lillich  
Matrix: Drinking Water Sample Location: Room 27

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst: SJS  |      |              |  |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 17.0   | *    | 0.500 | ppb   | 1  | 12/31/2021    | 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 control limits due to Matrix Interference            |
|            | ND | Not Detected at the Reporting Limit        | PL | Permit Limit                                                          |
|            | R  | RPD outside accepted recovery limits       |    |                                                                       |

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Results are out of the EPA limits



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# QC SUMMARY REPORT

WO#: 21121201  
11-Jan-22

**Client:** Central Point Sch. Dist/Sams Valley Elem  
**Project:** D. O. Annex Lead Study

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

|                     |                 |                       |            |                           |                                                        |
|---------------------|-----------------|-----------------------|------------|---------------------------|--------------------------------------------------------|
| Sample ID: MB-15306 | SampType: MBLK  | TestCode: ICPMS_200.8 | Units: ppb | Prep Date: 12/30/2021     | RunNo: 26978                                           |
| Client ID: PBW      | Batch ID: 15306 | TestNo: E200.8        | E200.8     | Analysis Date: 12/31/2021 | SeqNo: 433937                                          |
| Analyte             | Result          | PQL                   | SPK value  | SPK Ref Val               | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Lead                | ND              | 0.500                 |            |                           |                                                        |

|                      |                 |                       |            |                           |                                                        |
|----------------------|-----------------|-----------------------|------------|---------------------------|--------------------------------------------------------|
| Sample ID: LCS-15306 | SampType: LCS   | TestCode: ICPMS_200.8 | Units: ppb | Prep Date: 12/30/2021     | RunNo: 26978                                           |
| Client ID: LCSW      | Batch ID: 15306 | TestNo: E200.8        | E200.8     | Analysis Date: 12/31/2021 | SeqNo: 433939                                          |
| Analyte              | Result          | PQL                   | SPK value  | SPK Ref Val               | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Lead                 | 99.3            | 0.500                 | 100        | 0                         | 99.3 85 115                                            |

|                           |                 |                       |            |                           |                                                        |
|---------------------------|-----------------|-----------------------|------------|---------------------------|--------------------------------------------------------|
| Sample ID: 21121201-14AMS | SampType: MS    | TestCode: ICPMS_200.8 | Units: ppb | Prep Date: 12/30/2021     | RunNo: 26978                                           |
| Client ID: Room 14        | Batch ID: 15306 | TestNo: E200.8        | E200.8     | Analysis Date: 12/31/2021 | SeqNo: 433970                                          |
| Analyte                   | Result          | PQL                   | SPK value  | SPK Ref Val               | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Lead                      | 187             | 0.500                 | 100        | 93.8                      | 93.0 70 130                                            |

|                            |                 |                       |            |                           |                                                        |
|----------------------------|-----------------|-----------------------|------------|---------------------------|--------------------------------------------------------|
| Sample ID: 21121201-14AMSD | SampType: MSD   | TestCode: ICPMS_200.8 | Units: ppb | Prep Date: 12/30/2021     | RunNo: 26978                                           |
| Client ID: Room 14         | Batch ID: 15306 | TestNo: E200.8        | E200.8     | Analysis Date: 12/31/2021 | SeqNo: 433972                                          |
| Analyte                    | Result          | PQL                   | SPK value  | SPK Ref Val               | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Lead                       | 191             | 0.500                 | 100        | 93.8                      | 97.7 70 130 187 2.48 20                                |

**Qualifiers:**  
\* Value exceeds Maximum Contaminant Level.  
H Holding times for preparation or analysis exceeded  
PL Permit Limit

C1 Sample container temperature is out of limit as specified at testcode  
M1 Recovery outside control limits due to Matrix Interference  
RL Reporting Detection Limit

E Value above quantitation range  
ND Not Detected at the Reporting Limit

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## Sample Log-In Check List

Client Name: CentralPtSchDist

Work Order Number: 21121201

RcptNo: 1

Logged by: Dorie Maier 12/29/2021 10:30:00 AM

Completed By: Michelle Harsh 12/31/2021 12:08:47 PM

Reviewed By: Dorie Maier 1/11/2022 10:58:22 AM

*Dorie Maier*  
*Michelle Harsh*  
*Dorie Maier*

### 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  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? 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 ☐  
HNO<sub>3</sub> 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:

The samples submitted for sample ID's 21121201-05A, -09A, -10A, -12A, -13-18A and -20-29A contained visible sediment.

### Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
|-----------|---------|-----------|-------------|---------|-----------|-----------|



Environmental Testing Laboratory  
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(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 |                                                                     | Section C<br>Invoice Information |  | Section D<br>Rush Status (Subject to Scheduling) |  |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------|----------------------------------|--|--------------------------------------------------|--|
| Company: <u>Central Point School District #1</u>                                 | Project Name: <u>D.O. Annex</u>                                      | Attention:                                | <input checked="" type="checkbox"/> Standard 10-14 Days             |                                  |  |                                                  |  |
| Address: <u>300 Ash Street</u>                                                   | Project Number:                                                      | Company Name:                             | <input type="checkbox"/> 5 Business Days (50% surcharge)            |                                  |  |                                                  |  |
| Email:                                                                           | Report To:                                                           | Address:                                  | <input type="checkbox"/> 3 Business Days (75% surcharge)            |                                  |  |                                                  |  |
| Phone:                                                                           | Copy To:                                                             | P.O. #                                    | <input type="checkbox"/> 24 - 48 hours (100% surcharge)             |                                  |  |                                                  |  |
| Collected By (Print): <u>Jeff Carr</u>                                           |                                                                      |                                           | Other <input type="checkbox"/>                                      |                                  |  |                                                  |  |
| Collected By (Sign): <u>Jeff Carr</u>                                            |                                                                      |                                           | Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No |                                  |  |                                                  |  |
| Email Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Mail Report <input type="checkbox"/> Yes <input type="checkbox"/> No |                                           |                                                                     |                                  |  |                                                  |  |
| Fax Report <input type="checkbox"/> Yes <input type="checkbox"/> No              |                                                                      |                                           |                                                                     |                                  |  |                                                  |  |

| Section E<br>Sample Information |           |         |                |                | Analysis Requested |   | NRC Workorder #<br>(Lab Use Only) | Remarks/Field Data | NRC Sample #<br>(Lab Use Only) |
|---------------------------------|-----------|---------|----------------|----------------|--------------------|---|-----------------------------------|--------------------|--------------------------------|
| Sample ID                       | Comp/Grab | Matrix* | Date Collected | Time Collected | No. of Containers  |   |                                   |                    |                                |
| Room 11                         | 104607    | DW      | 12-29-21       | 8:03 AM        | 1                  | X | 21121261                          |                    | 11                             |
| Room 12                         | 104555    | DW      | 12-29-21       | 8:04 AM        | 1                  | X |                                   |                    | 12                             |
| Room 13                         | 104549    | DW      | 12-29-21       | 8:03 AM        | 1                  | X |                                   |                    | 13                             |
| Room 14                         | 104574    | DW      | 12-29-21       | 8:03 AM        | 1                  | X |                                   |                    | 14                             |
| Room 15                         | 104621    | DW      | 12-29-21       | 8:04 AM        | 1                  | X |                                   |                    | 15                             |
| Room 16                         | 104544    | DW      | 12-29-21       | 8:06 AM        | 1                  | X |                                   |                    | 16                             |
| Room 17                         | 104624    | DW      | 12-29-21       | 8:09 AM        | 1                  | X |                                   |                    | 17                             |
| Room 18                         | 104570    | DW      | 12-29-21       | 8:10 AM        | 1                  | X |                                   |                    | 18                             |
| Room 19                         | 104545    | DW      | 12-29-21       | 8:11 AM        | 1                  | X |                                   |                    | 19                             |
| Room 21                         | 104608    | DW      | 12-29-21       | 8:12 AM        | 1                  | X |                                   |                    | 20                             |

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

Section F  
Relinquish/Receive

Relinquished By: Jeff Carr Sign: Jeff Carr Date: 12-29-21 Time: 10:30 AM

Received By: Dale Miller Date: 12-29-21 Time: 10:30

Relinquished By:

Received By:

Relinquished By:

Received By:

Relinquished By:

Received By:

Section G  
Lab Use Only

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| Temp: <u>71mb</u>                                                                         |
| 4°C +/- 2°C: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No          |
| Received on Ice: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No      |
| Number of Bottles Received: <u>29</u>                                                     |
| pH Checked: <u>29</u>                                                                     |
| COC Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No     |
| Field Blank Included: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

|                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| Payment: <input type="checkbox"/> Invoice <input type="checkbox"/> Cash <input type="checkbox"/> VISA, M/C <input type="checkbox"/> Check # |
| Received Via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Other <input type="checkbox"/> Amount    |

- 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.
- L Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
- MI Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
- N See Case Narrative on page 2 of report.
- NLR No Legionella Recovered.
- PLR Presence of Legionella Recovered.
- Q Initial calibration verification (ICV), 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 the 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.
- # 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.



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Website: [www.nrclabs.com](http://www.nrclabs.com)

January 21, 2022

Dale Giovannetti  
Central Point Sch. Dist/Sams Valley Elem  
300 Ash St.  
Central Point, OR 97502  
TEL: (541) 494-6924  
FAX (541) 466-3180

RE: D. O. Annex Lead Testing

Order No.: 22010526

Dear Dale Giovannetti:

Neilson Research Corporation received 4 sample(s) on 1/13/2022 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  
Senior Project Manager  
245 S Grape St  
Medford, OR 97501



Original



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Website: [www.nrclabs.com](http://www.nrclabs.com)*

## **Case Narrative**

WO#: **22010526**

Date: **1/21/2022**

---

**CLIENT:** Central Point Sch. Dist/Sams Valley Elem

**Project:** D. O. Annex Lead Testing

---

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

---

Original



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# Analytical Report

WO#: 22010526  
Date Reported: 1/21/2022

Central Point Sch. Dist/Sams Valley Elem  
300 Ash St.  
Central Point, OR 97502

Lab Order: 22010526  
Received Date: 1/13/2022 10:16:00 AM  
Reported Date: 1/21/2022 3:26:25 PM

Sample Information:

Lab ID: 22010526-01 Client Sample ID: Room 2  
Collection Date: 1/13/2022 7:27:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 2

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst: SJS  |      |              |  |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 106    | *    | 0.500 | ppb   | 1  | 1/14/2022     | 15.0 | A            |  |

Lab ID: 22010526-02 Client Sample ID: Room 13  
Collection Date: 1/13/2022 7:39:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 13

| Trace Metals by EPA 200.8 ICP-MS |        |      |      |       |    | Analyst: SJS  |      |              |  |
|----------------------------------|--------|------|------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL  | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 1090   | *    | 5.00 | ppb   | 10 | 1/17/2022     | 15.0 | A            |  |

Lab ID: 22010526-03 Client Sample ID: Room 22  
Collection Date: 1/13/2022 7:46:00 AM Collected By: Jeff Carr  
Matrix: Drinking Water Sample Location: Room 22

| Trace Metals by EPA 200.8 ICP-MS |        |      |       |       |    | Analyst: SJS  |      |              |  |
|----------------------------------|--------|------|-------|-------|----|---------------|------|--------------|--|
| Analyses                         | Result | Qual | MRL   | Units | DF | Date Analyzed | MCL  | NELAP Status |  |
| Lead                             | 181    | *    | 0.500 | ppb   | 1  | 1/14/2022     | 15.0 | A            |  |

**QUALIFIERS**

\* Value exceeds Maximum Contaminant Level.  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
R RPD outside accepted recovery limits

C1 Sample container temperature is out of limit as specified at testcode  
H Holding times for preparation or analysis exceeded  
MI Recovery outside control limits due to Matrix Interference  
PL Permit Limit

**NELAP**

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original

Results are out of the EPA limits



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**Analytical Report**

WO#: 22010526

Date Reported: 1/21/2022

Central Point Sch. Dist/Sams Valley Elem  
300 Ash St.  
Central Point, OR 97502

**Lab Order:** 22010526  
**Received Date:** 1/13/2022 10:16:00 AM  
**Reported Date:** 1/21/2022 3:26:25 PM

Sample Information:

**Lab ID:** 22010526-04      **Client Sample ID:** Room 29  
**Collection Date:** 1/13/2022 7:51:00 AM      **Collected By:** Jeff Carr  
**Matrix:** Drinking Water      **Sample Location:** Room 29

Trace Metals by EPA 200.8 ICP-MS

Analyst: SJS

| Analyses | Result | Qual | MRL  | Units | DF | Date Analyzed | MCL  | NELAP Status |
|----------|--------|------|------|-------|----|---------------|------|--------------|
| Lead     | 524    | *    | 5.00 | ppb   | 10 | 1/17/2022     | 15.0 | A            |

**QUALIFIERS**

\* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
R RPD outside accepted recovery limits

C1 Sample container temperature is out of limit as specified at testcode  
H Holding times for preparation or analysis exceeded  
MI Recovery outside control limits due to Matrix Interference  
PL Permit Limit

**NELAP**

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original

Results are out of the EPA limits



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# QC SUMMARY REPORT

WO#: 22010526  
21-Jan-22

**Client:** Central Point Sch. Dist/Sams Valley Elem  
**Project:** D. O. Annex Lead Testing

**TestCode:** LEAD\_DW

|                     |                   |                   |            |                          |                                                        |
|---------------------|-------------------|-------------------|------------|--------------------------|--------------------------------------------------------|
| Sample ID: MB-15446 | Sample Type: MBLK | TestCode: LEAD_DW | Units: ppb | Prep Date: 1/14/2022     | RunNo: 27239                                           |
| Client ID: PBW      | Batch ID: 15446   | TestNo: E200.8    | E200.8     | Analysis Date: 1/14/2022 | SeqNo: 438082                                          |
| Analyte             | Result            | PQL               | SPK value  | SPK Ref Val              | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Lead                | ND                | 0.500             |            |                          |                                                        |

|                      |                  |                   |            |                          |                                                        |
|----------------------|------------------|-------------------|------------|--------------------------|--------------------------------------------------------|
| Sample ID: LCS-15446 | Sample Type: LCS | TestCode: LEAD_DW | Units: ppb | Prep Date: 1/14/2022     | RunNo: 27239                                           |
| Client ID: LCSW      | Batch ID: 15446  | TestNo: E200.8    | E200.8     | Analysis Date: 1/14/2022 | SeqNo: 438083                                          |
| Analyte              | Result           | PQL               | SPK value  | SPK Ref Val              | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Lead                 | 98.5             | 0.500             | 100        | 0                        | 98.5 85 115                                            |

|                           |                 |                   |            |                          |                                                        |
|---------------------------|-----------------|-------------------|------------|--------------------------|--------------------------------------------------------|
| Sample ID: 22010525-01BMS | Sample Type: MS | TestCode: LEAD_DW | Units: ppb | Prep Date: 1/14/2022     | RunNo: 27239                                           |
| Client ID: BatchQC        | Batch ID: 15446 | TestNo: E200.8    | E200.8     | Analysis Date: 1/14/2022 | SeqNo: 438087                                          |
| Analyte                   | Result          | PQL               | SPK value  | SPK Ref Val              | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Lead                      | 93.9            | 0.500             | 100        | 1.57                     | 92.4 70 130                                            |

|                            |                  |                   |            |                          |                                                        |
|----------------------------|------------------|-------------------|------------|--------------------------|--------------------------------------------------------|
| Sample ID: 22010525-01BMSD | Sample Type: MSD | TestCode: LEAD_DW | Units: ppb | Prep Date: 1/14/2022     | RunNo: 27239                                           |
| Client ID: BatchQC         | Batch ID: 15446  | TestNo: E200.8    | E200.8     | Analysis Date: 1/14/2022 | SeqNo: 438088                                          |
| Analyte                    | Result           | PQL               | SPK value  | SPK Ref Val              | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Lead                       | 95.0             | 0.500             | 100        | 1.57                     | 93.4 70 130 93.9 1.09 20                               |

**Qualifiers:**  
\* Value exceeds Maximum Contaminant Level.  
MI Recovery outside control limits due to Matrix Interference  
RL Reporting Detection Limit

H Holding times for preparation or analysis exceed  
PL Permit Limit

Original



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**Sample Log-In Check List**

Client Name: **CentralPtSchDist**

Work Order Number: **22010526**

RcptNo: 1

Logged by: **Sarah Spence** 1/13/2022 10:16:00 AM

*Sarah Spence*

Completed By: **Krizzle Calip** 1/14/2022 2:35:10 PM

*Krizzle Calip*

Reviewed By: **Dorie Maier** 1/21/2022 3:24:37 PM

*Dorie Maier*

**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  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? 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 ☐  
HNO<sub>3</sub> 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:

All samples submitted contained visible sediments.

**Cooler Information**

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
|-----------|---------|-----------|-------------|---------|-----------|-----------|



## Chain of Custody Record

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

| Section A<br>Required Client Information          |                                       | Section B<br>Required Project Information |  | Section C<br>Invoice Information                                 |  | Section D<br>Rush Status (Subject to Scheduling) |                                                                     |
|---------------------------------------------------|---------------------------------------|-------------------------------------------|--|------------------------------------------------------------------|--|--------------------------------------------------|---------------------------------------------------------------------|
| Company: <u>central Point school District #</u>   | Project Name: <u>D.O. ANNEX</u>       | Attention:                                |  | <input checked="" type="checkbox"/> Standard: 10 Business Days   |  |                                                  |                                                                     |
| Address: <u>300 Ash street</u>                    | Project Number:                       | Company Name:                             |  | <input type="checkbox"/> Priority: 5 Business Days (List x 1.50) |  |                                                  |                                                                     |
|                                                   | Report To:                            | Address:                                  |  | <input type="checkbox"/> Express: 3 Business Days (List x 1.75)  |  |                                                  |                                                                     |
| Email:                                            | Copy To:                              |                                           |  | <input type="checkbox"/> Rush: 2 Business Days (List x 2.00)     |  |                                                  |                                                                     |
| Phone:                                            | Fax:                                  | P.O. #                                    |  | <input type="checkbox"/> Rush: 1 Business Day (List x 2.50)      |  |                                                  |                                                                     |
| Collected By (Print): <u>Jeff Carr</u>            |                                       |                                           |  | <input type="checkbox"/> Rush: Same Day (List x 3.00)            |  |                                                  |                                                                     |
| Collected By (Sign): <u>[Signature]</u>           |                                       | Analysis Requested                        |  |                                                                  |  |                                                  |                                                                     |
| Email Report: <input checked="" type="checkbox"/> | Mail Report: <input type="checkbox"/> |                                           |  |                                                                  |  |                                                  |                                                                     |
| Fax Report: <input type="checkbox"/>              |                                       |                                           |  |                                                                  |  |                                                  | Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No |

[illegible]

| Section F                  |           | Section G                              |        |
|----------------------------|-----------|----------------------------------------|--------|
| Relinquish/Receive         | Sign      | Lab Use Only                           |        |
| Relinquished By: Jeff Carr | Jeff Carr | Temp: 74.0                             |        |
| Received By:               |           | 56°C: Yes No                           |        |
| Relinquished By:           |           | Received on lot: Yes No                |        |
| Received By:               |           | Number of Bottles Received:            |        |
| Relinquished By:           |           | pH Checked: NA                         |        |
| Received By Laboratory:    |           | COC Seals Intact: Yes No NA            |        |
|                            |           | Field Blank Included: Yes No           |        |
|                            |           | Received via UPS FedEX Other           |        |
|                            |           | Payment: Invoice Cash VISA/M/C Check # | Amount |

## Data Flags

WO#: 22010526

Date: 1/21/2022

- 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.
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- E Estimated value.
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- FC Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
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- 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.
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- R4 Duplicate analysis failed due to result being at or near the method reporting limit.
- S Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
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