

Neilson Research Corporation

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

Analysis Report

ORELAP 100016
EPA OR00028

CLIENT: Central Point Sch. Dist/Sams Valley Elem
Project: Hanby - Lead & Coppers
Lab Order: 1611312

Date: 30-Nov-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.

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-01

Collection Date: 11/7/2016 5:32:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26777

Source: City Water

Sample Location: New 1st Flr DF #2

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.192		0.000515	mg/L	1	11/22/2016	A
Lead	0.000449		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-02

Collection Date: 11/7/2016 5:29:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26790

Source: City Water

Sample Location: Kitchen Serving #3

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.556		0.000515	mg/L	1	11/22/2016	A
Lead	0.00353		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-03

Collection Date: 11/7/2016 6:11:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27656

Source: City Water

Sample Location: N-21 Sink #8

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	1.06		0.00515	mg/L	10	11/28/2016	A
Lead	0.00282		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-04

Collection Date: 11/7/2016 5:37:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26778

Source: City Water

Sample Location: N-15 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.326		0.000515	mg/L	1	11/22/2016	A
Lead	0.00199		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-05

Collection Date: 11/7/2016 5:40:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26866

Source: City Water

Sample Location: N-11 Sink #2

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.538		0.0005	mg/L	1	11/28/2016	A
Lead	0.00784		0.0001	mg/L	1	11/28/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Minimum Reporting Limit

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Analysis Report

ORELAP 100016
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Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-06

Collection Date: 11/7/2016 5:31:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26791

Source: City Water

Sample Location: New 1st Flr DF #1

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.265		0.000515	mg/L	1	11/22/2016	A
Lead	0.000381		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-07

Collection Date: 11/7/2016 5:36:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26809

Source: City Water

Sample Location: N-14 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.396		0.000515	mg/L	1	11/22/2016	A
Lead	0.000464		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-08

Collection Date: 11/7/2016 5:33:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26811

Source: City Water

Sample Location: N-18 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.309		0.000515	mg/L	1	11/22/2016	A
Lead	0.00169		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-09

Collection Date: 11/7/2016 5:41:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26862

Source: City Water

Sample Location: N-11 Sink #5

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.605		0.000515	mg/L	1	11/22/2016	A
Lead	0.00154		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-10

Collection Date: 11/7/2016 5:27:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26789

Source: City Water

Sample Location: Kitchen Serving #1

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.481		0.000515	mg/L	1	11/22/2016	A
Lead	0.00146		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

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300 Ash St.

Central Point, OR 97502

Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-11

Collection Date: 11/7/2016 6:11:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27702

Source: City Water

Sample Location: N-21 Sink #7

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.829		0.000515	mg/L	1	11/22/2016	A
Lead	0.00317		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-12

Collection Date: 11/7/2016 6:11:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27679

Source: City Water

Sample Location: N-21 Sink #6

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.926		0.00515	mg/L	10	11/28/2016	A
Lead	0.00231		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-13

Collection Date: 11/7/2016 6:10:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27415

Source: City Water

Sample Location: N-21 Sink #4

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.224		0.000515	mg/L	1	11/22/2016	A
Lead	0.00308		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-14

Collection Date: 11/7/2016 6:06:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26767

Source: City Water

Sample Location: N-21 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.381		0.000515	mg/L	1	11/22/2016	A
Lead	0.000479		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-15

Collection Date: 11/7/2016 6:07:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27680

Source: City Water

Sample Location: N-21 Sink #2

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.843		0.0005	mg/L	1	11/28/2016	A
Lead	0.0122		0.0001	mg/L	1	11/28/2016	A

Qualifiers:

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ND Not Detected at the Minimum Reporting Limit

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Central Point, OR 97502

Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-16

Collection Date: 11/7/2016 5:34:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26792

Source: City Water

Sample Location: N-16 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.236		0.000515	mg/L	1	11/22/2016	A
Lead	0.000463		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-17

Collection Date: 11/7/2016 5:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26799

Source: City Water

Sample Location: N-14 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.352		0.000515	mg/L	1	11/22/2016	A
Lead	0.00126		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-18

Collection Date: 11/7/2016 5:42:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26783

Source: City Water

Sample Location: N-11 Sink #4

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.402		0.000515	mg/L	1	11/22/2016	A
Lead	0.000740		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-19

Collection Date: 11/7/2016 5:25:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26794

Source: City Water

Sample Location: Kitchen Dish #1

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.517		0.000515	mg/L	1	11/22/2016	A
Lead	0.00419		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-20

Collection Date: 11/7/2016 5:28:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26780

Source: City Water

Sample Location: Kitchen Serving #2

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.446		0.000515	mg/L	1	11/22/2016	A
Lead	0.00103		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

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ND Not Detected at the Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-21

Collection Date: 11/7/2016 5:48:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26925

Source: City Water

Sample Location: N-12 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.368		0.000515	mg/L	1	11/22/2016	A
Lead	0.000664		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-22

Collection Date: 11/7/2016 5:49:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26779

Source: City Water

Sample Location: N-12 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.396		0.000515	mg/L	1	11/22/2016	A
Lead	0.000376		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-23

Collection Date: 11/7/2016 6:06:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26804

Source: City Water

Sample Location: N-21 Sink #1

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.349		0.000515	mg/L	1	11/22/2016	A
Lead	0.00119		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-24

Collection Date: 11/7/2016 5:47:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26766

Source: City Water

Sample Location: N-13 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.468		0.000515	mg/L	1	11/22/2016	A
Lead	0.000878		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-25

Collection Date: 11/7/2016 5:39:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26867

Source: City Water

Sample Location: N-11 Sink #1

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.396		0.000515	mg/L	1	11/22/2016	A
Lead	0.00142		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

* Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-26

Collection Date: 11/7/2016 5:56:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26788

Source: City Water

Sample Location: N-25 Sink #1

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.245		0.000515	mg/L	1	11/22/2016	A
Lead	0.000792		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-27

Collection Date: 11/7/2016 5:52:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26773

Source: City Water

Sample Location: N-26 Sink #1

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.234		0.000515	mg/L	1	11/22/2016	A
Lead	0.000480		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-28

Collection Date: 11/7/2016 5:39:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26814

Source: City Water

Sample Location: N-11 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.446		0.000515	mg/L	1	11/22/2016	A
Lead	0.00131		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-29

Collection Date: 11/7/2016 5:41:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26815

Source: City Water

Sample Location: N-11 Sink #3

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.368		0.000515	mg/L	1	11/22/2016	A
Lead	0.00104		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611312-30

Collection Date: 11/7/2016 5:42:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26800

Source: City Water

Sample Location: N-11 Sink #6

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.479		0.000515	mg/L	1	11/28/2016	A
Lead	0.00520		0.000103	mg/L	1	11/28/2016	A

Qualifiers:

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Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-31

Collection Date: 11/7/2016 5:59:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26876

Source: City Water

Sample Location: N-24 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.414		0.000515	mg/L	1	11/28/2016	A
Lead	0.00105		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-32

Collection Date: 11/7/2016 5:59:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26807

Source: City Water

Sample Location: N-24 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.382		0.000515	mg/L	1	11/28/2016	A
Lead	0.000422		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-33

Collection Date: 11/7/2016 5:26:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26781

Source: City Water

Sample Location: Kitchen Dish #2

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.605		0.000515	mg/L	1	11/28/2016	A
Lead	0.00297		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-34

Collection Date: 11/7/2016 6:04:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26806

Source: City Water

Sample Location: N-22 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.359		0.000515	mg/L	1	11/28/2016	A
Lead	0.000804		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-35

Collection Date: 11/7/2016 5:51:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26865

Source: City Water

Sample Location: N-26 Sink #1

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.301		0.000515	mg/L	1	11/28/2016	A
Lead	0.00122		0.000103	mg/L	1	11/28/2016	A

Qualifiers:

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Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-36

Collection Date: 11/7/2016 6:00:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26983

Source: City Water

Sample Location: N-23 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.493		0.000515	mg/L	1	11/28/2016	A
Lead	0.000834		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-37

Collection Date: 11/7/2016 5:51:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26798

Source: City Water

Sample Location: N-25 Sink #2

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.224		0.000515	mg/L	1	11/28/2016	A
Lead	0.000495		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-38

Collection Date: 11/7/2016 5:44:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26940

Source: City Water

Sample Location: N-11 Sink #7

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.434		0.000515	mg/L	1	11/28/2016	A
Lead	0.00413		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-39

Collection Date: 11/7/2016 6:03:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26793

Source: City Water

Sample Location: N-22 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.366		0.000515	mg/L	1	11/28/2016	A
Lead	0.00107		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-40

Collection Date: 11/7/2016 5:46:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26860

Source: City Water

Sample Location: N-13 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	1.17		0.00515	mg/L	10	11/29/2016	A
Lead	0.00321		0.000103	mg/L	1	11/28/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the 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

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611312

Received Date: 11/8/2016 8:32:00 AM

Reported Date: 11/30/2016 4:17:48 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611312-41

Collection Date: 11/7/2016 6:10:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27691

Source: City Water

Sample Location: N-21 Sink #5

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.528		0.000515	mg/L	1	11/28/2016	A
Lead	0.00260		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-42

Collection Date: 11/7/2016 5:45:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26774

Source: City Water

Sample Location: N-11 Sink #8

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.523		0.000515	mg/L	1	11/28/2016	A
Lead	0.00273		0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611312-43

Collection Date: 11/7/2016 6:09:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27686

Source: City Water

Sample Location: N-21 Sink #3

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	1.40	*	0.005	mg/L	10	11/29/2016	A
Lead	0.0184	CF	0.0001	mg/L	1	11/28/2016	A

Qualifiers:

* Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the 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

CLIENT: Central Point Sch. Dist/Sams Valley Elem
Project: Hanby - Lead & Coppers
Lab Order: 1611288

Date: 30-Nov-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

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:05 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-01

Collection Date: 11/7/2016 6:10:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26826

Source: City Water

Sample Location: 3rd Flr M35 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0118		0.000515	mg/L	1	11/19/2016	A
Lead	0.00310		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-02

Collection Date: 11/7/2016 5:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26879

Source: City Water

Sample Location: Rm M14 Large Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.198		0.000515	mg/L	1	11/19/2016	A
Lead	0.0141		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-03

Collection Date: 11/7/2016 5:50:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26825

Source: City Water

Sample Location: Hanby 2nd Flr DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0406		0.000515	mg/L	1	11/19/2016	A
Lead	0.000800		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-04

Collection Date: 11/7/2016 5:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26855

Source: City Water

Sample Location: Rm M14 RR Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0274		0.000515	mg/L	1	11/19/2016	A
Lead	0.00698		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-05

Collection Date: 11/7/2016 6:00:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26795

Source: City Water

Sample Location: 3rd Flr Staff RR Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00542		0.000515	mg/L	1	11/19/2016	A
Lead	0.00266		0.000103	mg/L	1	11/19/2016	A

Qualifiers:

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- E Value above quantitation range
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- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:06 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-06

Collection Date: 11/7/2016 6:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26872

Source: City Water

Sample Location: P22 RR Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.109		0.000515	mg/L	1	11/19/2016	A
Lead	0.000113		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-07

Collection Date: 11/7/2016 6:27:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26802

Source: City Water

Sample Location: P13 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.100		0.000515	mg/L	1	11/19/2016	A
Lead	0.00116		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-08

Collection Date: 11/7/2016 6:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26818

Source: City Water

Sample Location: P22 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.357		0.000515	mg/L	1	11/19/2016	A
Lead	ND		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-09

Collection Date: 11/7/2016 6:25:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26803

Source: City Water

Sample Location: P11 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.162		0.000515	mg/L	1	11/19/2016	A
Lead	0.00151		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-10

Collection Date: 11/7/2016 5:42:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26775

Source: City Water

Sample Location: Old Kitchen Water HTR Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00364		0.000515	mg/L	1	11/19/2016	A
Lead	0.00935		0.000103	mg/L	1	11/19/2016	A

Qualifiers:

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- H Holding times for preparation or analysis exceeded
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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:06 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-11

Collection Date: 11/7/2016 6:10:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26933

Source: City Water

Sample Location: 3rd Flr M35 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0142		0.000515	mg/L	1	11/19/2016	A
Lead	0.0227	CF*	0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-12

Collection Date: 11/7/2016 6:36:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26816

Source: City Water

Sample Location: D21 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.470		0.000515	mg/L	1	11/19/2016	A
Lead	0.000237		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-13

Collection Date: 11/7/2016 5:45:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26782

Source: City Water

Sample Location: Old Kitchen #3 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00394		0.000515	mg/L	1	11/19/2016	A
Lead	0.0123		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-14

Collection Date: 11/7/2016 5:40:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26880

Source: City Water

Sample Location: Downstairs Girls RR LH Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00409		0.000515	mg/L	1	11/19/2016	A
Lead	0.0181	CF	0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-15

Collection Date: 11/7/2016 5:40:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26768

Source: City Water

Sample Location: Downstairs Girls RR RH Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00648		0.000515	mg/L	1	11/19/2016	A
Lead	0.00686		0.000103	mg/L	1	11/19/2016	A

Qualifiers:

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- E Value above quantitation range
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- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:06 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-16

Collection Date: 11/7/2016 6:05:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26769

Source: City Water

Sample Location: 3rd Flr Rm 22 Sink

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0272		0.000515	mg/L	1	11/19/2016	A
Lead	0.0299	CF*	0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-17

Collection Date: 11/7/2016 5:30:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26978

Source: City Water

Sample Location: Downstairs Boys RR RH Sink

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00415		0.000515	mg/L	1	11/19/2016	A
Lead	0.00340		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-18

Collection Date: 11/7/2016 5:31:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26787

Source: City Water

Sample Location: Boiler Rm Sink

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0102		0.000515	mg/L	1	11/19/2016	A
Lead	0.00197		0.000103	mg/L	1	11/19/2016	A

Lab ID: 1611288-19

Collection Date: 11/7/2016 5:45:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26969

Source: City Water

Sample Location: Old Kitchen #2 Sink Lg Fauc

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00425		0.000515	mg/L	1	11/22/2016	A
Lead	0.00437		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-20

Collection Date: 11/7/2016 5:55:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26808

Source: City Water

Sample Location: Library Sink

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00675		0.000515	mg/L	1	11/22/2016	A
Lead	0.00444		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
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- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Minimum Reporting Limit

Neilson Research Corporation

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:06 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-21

Collection Date: 11/7/2016 6:28:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26776

Source: City Water

Sample Location: P14 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.242		0.000515	mg/L	1	11/22/2016	A
Lead	0.000301		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-22

Collection Date: 11/7/2016 6:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26801

Source: City Water

Sample Location: P21 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.119		0.000515	mg/L	1	11/22/2016	A
Lead	0.00118		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-23

Collection Date: 11/7/2016 5:30:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26810

Source: City Water

Sample Location: Downstairs Boys RR LH Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00406		0.000515	mg/L	1	11/22/2016	A
Lead	0.0111		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-24

Collection Date: 11/7/2016 6:26:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26797

Source: City Water

Sample Location: P12 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.208		0.000515	mg/L	1	11/22/2016	A
Lead	0.00157		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-25

Collection Date: 11/7/2016 6:20:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26796

Source: City Water

Sample Location: Music Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.478		0.000515	mg/L	1	11/22/2016	A
Lead	0.00125		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
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- B Analyte detected in the associated Method Blank
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- ND Not Detected at the Minimum Reporting Limit

Neilson Research Corporation

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:07 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-26

Collection Date: 11/7/2016 6:21:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26812

Source: City Water

Sample Location: Music DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.552		0.000515	mg/L	1	11/22/2016	A
Lead	0.000244		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-27

Collection Date: 11/7/2016 6:33:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27697

Source: City Water

Sample Location: Boys LR L #2 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0970		0.000515	mg/L	1	11/22/2016	A
Lead	0.000862		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-28

Collection Date: 11/7/2016 6:19:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27651

Source: City Water

Sample Location: Canyon Boys RR L Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0168		0.000515	mg/L	1	11/22/2016	A
Lead	0.00823		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-29

Collection Date: 11/7/2016 6:20:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27668

Source: City Water

Sample Location: Canyon Boys RR R Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.178		0.000515	mg/L	1	11/22/2016	A
Lead	0.00424		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-30

Collection Date: 11/7/2016 5:56:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27674

Source: City Water

Sample Location: Field House Girls RR L Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0596		0.000515	mg/L	1	11/22/2016	A
Lead	0.00276		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

* Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:07 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-31

Collection Date: 11/7/2016 5:51:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27695

Source: City Water

Sample Location: Field House Girls RR R Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0349		0.000515	mg/L	1	11/22/2016	A
Lead	0.00389		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-32

Collection Date: 11/7/2016 6:14:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27414

Source: City Water

Sample Location: Rm G11 W L Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.201		0.000515	mg/L	1	11/22/2016	A
Lead	0.0214	CF*	0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-33

Collection Date: 11/7/2016 6:16:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27671

Source: City Water

Sample Location: Rm G12 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0151		0.000515	mg/L	1	11/22/2016	A
Lead	0.00520		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-34

Collection Date: 11/7/2016 6:22:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27418

Source: City Water

Sample Location: Canyon Girls RR L Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0226		0.000515	mg/L	1	11/22/2016	A
Lead	0.00823		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-35

Collection Date: 11/7/2016 5:52:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27673

Source: City Water

Sample Location: Field House Boys RR R Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0170		0.000515	mg/L	1	11/22/2016	A
Lead	0.00363		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the 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

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:07 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-36

Collection Date: 11/7/2016 5:52:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27655

Source: City Water

Sample Location: Field House Boys RR L Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00980		0.000515	mg/L	1	11/22/2016	A
Lead	0.00408		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-37

Collection Date: 11/7/2016 6:27:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27458

Source: City Water

Sample Location: Girls LR Shower

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.281		0.000515	mg/L	1	11/22/2016	A
Lead	0.00187		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-38

Collection Date: 11/7/2016 6:30:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27424

Source: City Water

Sample Location: Girls LR L Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.146		0.000515	mg/L	1	11/22/2016	A
Lead	0.000652		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-39

Collection Date: 11/7/2016 6:33:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27681

Source: City Water

Sample Location: Boys LR L #1 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0505		0.000515	mg/L	1	11/22/2016	A
Lead	0.000457		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-40

Collection Date: 11/7/2016 6:22:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27637

Source: City Water

Sample Location: Canyon Girls RR R Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0356		0.000515	mg/L	1	11/22/2016	A
Lead	0.0239	CF*	0.000103	mg/L	1	11/22/2016	A

Qualifiers:

* Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the 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

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:07 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-41

Collection Date: 11/7/2016 6:29:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27701

Source: City Water

Sample Location: Girls LR R Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.189		0.000515	mg/L	1	11/22/2016	A
Lead	0.00174		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-42

Collection Date: 11/7/2016 6:39:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27417

Source: City Water

Sample Location: G24 RR Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0557		0.000515	mg/L	1	11/22/2016	A
Lead	0.000467		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-43

Collection Date: 11/7/2016 6:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27426

Source: City Water

Sample Location: Gym DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.360		0.000515	mg/L	1	11/22/2016	A
Lead	0.000151		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-44

Collection Date: 11/7/2016 6:32:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27413

Source: City Water

Sample Location: Boys LR Shower

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0763		0.000515	mg/L	1	11/22/2016	A
Lead	0.00194		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-45

Collection Date: 11/7/2016 6:41:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27422

Source: City Water

Sample Location: G23 RR Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0430		0.000515	mg/L	1	11/22/2016	A
Lead	0.000225		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Minimum Reporting Limit

Neilson Research Corporation

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611288

Received Date: 11/7/2016 8:52:00 AM

Reported Date: 11/30/2016 10:26:08 AM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611288-46

Collection Date: 11/7/2016 6:37:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27706

Source: City Water

Sample Location: G24 Shower

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0460		0.000515	mg/L	1	11/22/2016	A
Lead	0.00114		0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-47

Collection Date: 11/7/2016 6:13:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27410

Source: City Water

Sample Location: Rm G11 W R Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.182		0.000515	mg/L	1	11/22/2016	A
Lead	0.0230	CF*	0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-48

Collection Date: 11/7/2016 6:14:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27698

Source: City Water

Sample Location: Rm G11 W Mid Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.220		0.000515	mg/L	1	11/22/2016	A
Lead	0.0297	CF*	0.000103	mg/L	1	11/22/2016	A

Lab ID: 1611288-49

Collection Date: 11/7/2016 5:51:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27672

Source: City Water

Sample Location: Field House Conc Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00944		0.000515	mg/L	1	11/22/2016	A
Lead	0.00107		0.000103	mg/L	1	11/22/2016	A

Qualifiers:

* Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the 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

CLIENT: Central Point Sch. Dist/Sams Valley Elem

Date: 30-Nov-16

Project: Hanby - Lead & Coppers

CASE NARRATIVE

Lab Order: 1611676

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

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611676

Received Date: 11/16/2016 11:02:00 AM

Reported Date: 11/30/2016 4:32:50 PM

Sample Information: Hanby - Lead & Coppers

Lab ID: 1611676-01

Collection Date: 11/7/2016 6:12:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27692

Source: City Water

Sample Location: Rm G-11 N Middle Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.171		0.000515	mg/L	1	11/29/2016	A
Lead	0.0350	CF*	0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611676-02

Collection Date: 11/7/2016 6:12:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27678

Source: City Water

Sample Location: Rm G-11 N Right Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.136		0.000515	mg/L	1	11/29/2016	A
Lead	0.0365	CF*	0.000103	mg/L	1	11/28/2016	A

Lab ID: 1611676-03

Collection Date: 11/7/2016 6:13:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27411

Source: City Water

Sample Location: Rm G-11 N Left Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.180		0.000515	mg/L	1	11/29/2016	A
Lead	0.0332	CF*	0.000103	mg/L	1	11/28/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Minimum Reporting Limit