

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: 22-Nov-16

Project: Patrick - Lead & Coppers

CASE NARRATIVE

Lab Order: 1611282

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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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

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:03 PM

Lab ID: 1611282-01

Collection Date: 11/5/2016 9:50:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27258

Source: City Water

Sample Location: Back Boys RR Mid Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.134		0.000515	mg/L	1	11/18/2016	A
Lead	0.000395		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-02

Collection Date: 11/5/2016 8:56:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27177

Source: City Water

Sample Location: Rm 3 Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00280		0.000515	mg/L	1	11/18/2016	A
Lead	0.00469		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-03

Collection Date: 11/5/2016 8:55:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27182

Source: City Water

Sample Location: Rm 3 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00420		0.000515	mg/L	1	11/18/2016	A
Lead	0.00417		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-04

Collection Date: 11/5/2016 8:59:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27267

Source: City Water

Sample Location: Rm 4 DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0393		0.000515	mg/L	1	11/18/2016	A
Lead	0.00778		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-05

Collection Date: 11/5/2016 9:00:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27265

Source: City Water

Sample Location: Rm 4 RR Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00449		0.000515	mg/L	1	11/18/2016	A
Lead	0.00330		0.000103	mg/L	1	11/18/2016	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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ORELAP 100016
EPA OR00028

Analysis Report

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:03 PM

Lab ID: 1611282-06

Collection Date: 11/5/2016 8:57:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27157

Source: City Water

Sample Location: Rm 3 RR Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00949		0.000515	mg/L	1	11/18/2016	A
Lead	0.00366		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-07

Collection Date: 11/5/2016 8:59:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27266

Source: City Water

Sample Location: Rm 4 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00570		0.000515	mg/L	1	11/18/2016	A
Lead	0.00466		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-08

Collection Date: 11/5/2016 8:52:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27263

Source: City Water

Sample Location: Rm 2 RR Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00470		0.000515	mg/L	1	11/18/2016	A
Lead	0.00358		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-09

Collection Date: 11/5/2016 8:51:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27158

Source: City Water

Sample Location: Rm 2 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00421		0.000515	mg/L	1	11/18/2016	A
Lead	0.00538		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-10

Collection Date: 11/5/2016 8:51:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27247

Source: City Water

Sample Location: Rm 2 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00547		0.000515	mg/L	1	11/18/2016	A
Lead	0.00540		0.000103	mg/L	1	11/18/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
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- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
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Analysis Report

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Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:03 PM

Sample Information: Patrick - Lead & Coppers

Lab ID: 1611282-11

Collection Date: 11/5/2016 8:49:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27245

Source: City Water

Sample Location: Rm 1 RR Sink

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00830		0.000515	mg/L	1	11/18/2016	A
Lead	0.00373		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-12

Collection Date: 11/5/2016 8:48:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27243

Source: City Water

Sample Location: Rm 1 Sink

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00447		0.000515	mg/L	1	11/18/2016	A
Lead	0.00638		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-13

Collection Date: 11/5/2016 8:47:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27244

Source: City Water

Sample Location: Rm 1 DF

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00450		0.000515	mg/L	1	11/18/2016	A
Lead	0.00644		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-14

Collection Date: 11/5/2016 8:45:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27168

Source: City Water

Sample Location: Principal Office Sink

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00203		0.000515	mg/L	1	11/18/2016	A
Lead	0.00537		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-15

Collection Date: 11/5/2016 8:43:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27225

Source: City Water

Sample Location: Front 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	0.0530		0.000515	mg/L	1	11/18/2016	A
Lead	0.000233		0.000103	mg/L	1	11/18/2016	A

Qualifiers:

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E Value above quantitation range
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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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Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:03 PM

Sample Information: Patrick - Lead & Coppers

Lab ID: 1611282-16

Collection Date: 11/5/2016 8:41:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27161

Source: City Water

Sample Location: Front Girls RR R Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0193		0.000515	mg/L	1	11/18/2016	A
Lead	0.00116		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-17

Collection Date: 11/5/2016 8:28:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27159

Source: City Water

Sample Location: Counseling Rm Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00181		0.000515	mg/L	1	11/18/2016	A
Lead	0.00470		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-18

Collection Date: 11/5/2016 8:30:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27160

Source: City Water

Sample Location: Kitchen Hand Sink North

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0720		0.000515	mg/L	1	11/18/2016	A
Lead	0.000131		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-19

Collection Date: 11/5/2016 8:31:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27189

Source: City Water

Sample Location: Kitchen Hand Sink by Gym

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.143		0.000515	mg/L	1	11/18/2016	A
Lead	0.000454		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-20

Collection Date: 11/5/2016 8:32:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27167

Source: City Water

Sample Location: Kitchen Main Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0551		0.000515	mg/L	1	11/18/2016	A
Lead	0.000178		0.000103	mg/L	1	11/18/2016	A

Qualifiers:

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Analysis Report

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Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Sample Information: Patrick - Lead & Coppers

Lab ID: 1611282-21

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27669

Source: City Water

Sample Location: Rm 18 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.106		0.000515	mg/L	1	11/18/2016	A
Lead	0.00162		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-22

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27675

Source: City Water

Sample Location: Rm 17 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.228		0.000515	mg/L	1	11/18/2016	A
Lead	0.00185		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-23

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27695

Source: City Water

Sample Location: Rm 14 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.102		0.000515	mg/L	1	11/18/2016	A
Lead	0.00120		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-24

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27704

Source: City Water

Sample Location: Rm 16 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.122		0.000515	mg/L	1	11/18/2016	A
Lead	0.00216		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-25

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27677

Source: City Water

Sample Location: Rm 16 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	11/18/2016	A
Lead	0.00276		0.000103	mg/L	1	11/18/2016	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Lab ID: 1611282-26

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27696

Source City Water

Sample Location: Rm 17 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.236		0.000515	mg/L	1	11/18/2016	A
Lead	0.00132		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-27

Collection Date: 11/5/2016 8:33:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27172

Source City Water

Sample Location: Kitchen Dish Room Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0157		0.000515	mg/L	1	11/18/2016	A
Lead	0.000333		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-28

Collection Date: 11/5/2016 8:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27006

Source City Water

Sample Location: Kitchen Kettle Faucet

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.110		0.000515	mg/L	1	11/18/2016	A
Lead	0.00106		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-29

Collection Date: 11/5/2016 8:36:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27011

Source City Water

Sample Location: Gym DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.123		0.000515	mg/L	1	11/18/2016	A
Lead	0.000312		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-30

Collection Date: 11/5/2016 8:38:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27033

Source City Water

Sample Location: Smart Reading Room Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00358		0.000515	mg/L	1	11/18/2016	A
Lead	0.0415	CF*	0.000103	mg/L	1	11/18/2016	A

Qualifiers:

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Analysis Report

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Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Sample Information: Patrick - Lead & Coppers

Lab ID: 1611282-31

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27638

Source: City Water

Sample Location: Rm 14 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.177		0.000515	mg/L	1	11/18/2016	A
Lead	0.00187		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-32

Collection Date: 11/7/2016 5:24:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27261

Source: City Water

Sample Location: Rm 14 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.163		0.000515	mg/L	1	11/18/2016	A
Lead	0.000525		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-33

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27687

Source: City Water

Sample Location: Rm 15 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.141		0.000515	mg/L	1	11/18/2016	A
Lead	0.00206		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-34

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27670

Source: City Water

Sample Location: Rm 15 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.134		0.000515	mg/L	1	11/18/2016	A
Lead	0.00319		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-35

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27654

Source: City Water

Sample Location: Rm 18 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.102		0.000515	mg/L	1	11/18/2016	A
Lead	0.000735		0.000103	mg/L	1	11/18/2016	A

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Minimum Reporting Limit
S	Spike Recovery outside accepted recovery limits		

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Analysis Report

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EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Lab ID: 1611282-36

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

Matrix: DRINKING WATER

Client Sample ID: Bottle #27684

Source: City Water

Sample Location: Rm 19 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.109		0.000515	mg/L	1	11/18/2016	A
Lead	0.00135		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-37

Collection Date: 11/5/2016 9:18:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27228

Source: City Water

Sample Location: Rm 8 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00341		0.000515	mg/L	1	11/18/2016	A
Lead	0.00962		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-38

Collection Date: 11/5/2016 9:14:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27230

Source: City Water

Sample Location: Rm 14 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00561		0.000515	mg/L	1	11/18/2016	A
Lead	0.00667		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-39

Collection Date: 11/5/2016 9:14:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27229

Source: City Water

Sample Location: Rm 14 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0188		0.000515	mg/L	1	11/18/2016	A
Lead	0.00784		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-40

Collection Date: 11/5/2016 9:11:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27231

Source: City Water

Sample Location: B-Wing DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.177		0.000515	mg/L	1	11/18/2016	A
Lead	0.00192		0.000103	mg/L	1	11/18/2016	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

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Lab ID: 1611282-41

Collection Date: 11/5/2016 9:10:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27232

Source: City Water

Sample Location: Rm 6 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0223		0.000515	mg/L	1	11/18/2016	A
Lead	0.00182		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-42

Collection Date: 11/5/2016 9:09:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27233

Source: City Water

Sample Location: Rm 6 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0121		0.000515	mg/L	1	11/18/2016	A
Lead	0.000936		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-43

Collection Date: 11/5/2016 9:07:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27234

Source: City Water

Sample Location: Rm 5 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0194		0.000515	mg/L	1	11/18/2016	A
Lead	0.00237		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-44

Collection Date: 11/5/2016 9:07:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27235

Source: City Water

Sample Location: Rm 5 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00848		0.000515	mg/L	1	11/18/2016	A
Lead	0.00116		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-45

Collection Date: 11/5/2016 9:16:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27171

Source: City Water

Sample Location: Rm 8 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0165		0.000515	mg/L	1	11/18/2016	A
Lead	0.00313		0.000103	mg/L	1	11/18/2016	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

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Lab ID: 1611282-46

Collection Date: 11/5/2016 9:19:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27164

Source: City Water

Sample Location: Rm 9 RR Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00910		0.000515	mg/L	1	11/18/2016	A
Lead	0.0123		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-47

Collection Date: 11/5/2016 9:34:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27262

Source: City Water

Sample Location: Staff Mens RR Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00563		0.000515	mg/L	1	11/18/2016	A
Lead	0.00166		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-48

Collection Date: 11/5/2016 9:34:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27248

Source: City Water

Sample Location: Staff Womens RR Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00270		0.000515	mg/L	1	11/18/2016	A
Lead	0.000995		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-49

Collection Date: 11/5/2016 9:28:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27264

Source: City Water

Sample Location: Rm 13 RR Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00653		0.000515	mg/L	1	11/18/2016	A
Lead	0.00379		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-50

Collection Date: 11/5/2016 9:29:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27226

Source: City Water

Sample Location: Rm 13 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00747		0.000515	mg/L	1	11/18/2016	A
Lead	0.00409		0.000103	mg/L	1	11/18/2016	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: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Sample Information: Patrick - Lead & Coppers

Lab ID: 1611282-51

Collection Date: 11/5/2016 9:40:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27250

Source: City Water

Sample Location: Computer Lab DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00679		0.000515	mg/L	1	11/18/2016	A
Lead	0.00347		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-52

Collection Date: 11/5/2016 9:44:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27260

Source: City Water

Sample Location: Playground DF

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.226		0.000515	mg/L	1	11/18/2016	A
Lead	0.000398		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-53

Collection Date: 11/5/2016 9:45:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27257

Source: City Water

Sample Location: Back 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	0.205		0.000515	mg/L	1	11/18/2016	A
Lead	0.000296		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-54

Collection Date: 11/5/2016 9:47:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27166

Source: City Water

Sample Location: Back 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	0.160		0.000515	mg/L	1	11/18/2016	A
Lead	0.00692		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-55

Collection Date: 11/5/2016 9:50:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27259

Source: City Water

Sample Location: Back 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	0.202		0.000515	mg/L	1	11/18/2016	A
Lead	0.000154		0.000103	mg/L	1	11/18/2016	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

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Lab ID: 1611282-56

Collection Date: 11/5/2016 9:49:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27170

Source: City Water

Sample Location: Back 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	0.114		0.000515	mg/L	1	11/18/2016	A
Lead	0.000757		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-57

Collection Date: 11/5/2016 9:20:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27165

Source: City Water

Sample Location: Rm 9 DF

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00504		0.000515	mg/L	1	11/18/2016	A
Lead	0.00375		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-58

Collection Date: 11/5/2016 9:21:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27255

Source: City Water

Sample Location: Rm 9 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	11/18/2016	A
Lead	0.0108		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-59

Collection Date: 11/5/2016 9:23:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27254

Source: City Water

Sample Location: Rm 11 Sink

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00426		0.000515	mg/L	1	11/18/2016	A
Lead	0.00747		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-60

Collection Date: 11/5/2016 9:29:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27253

Source: City Water

Sample Location: Rm 11 DF

Trace Metals by EPA 200.8 ICP-MS							
Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.0125		0.000515	mg/L	1	11/18/2016	A
Lead	0.0215	CF*	0.000103	mg/L	1	11/18/2016	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

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Lab ID: 1611282-61

Collection Date: 11/5/2016 9:26:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27252

Source City Water

Sample Location: Rm 11 RR Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00511		0.000515	mg/L	1	11/18/2016	A
Lead	0.00425		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-62

Collection Date: 11/5/2016 9:30:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27251

Source City Water

Sample Location: Rm 13 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00747		0.000515	mg/L	1	11/18/2016	A
Lead	0.00527		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-63

Collection Date: 11/5/2016 9:41:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27163

Source City Water

Sample Location: Computer Lab Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0101		0.000515	mg/L	1	11/18/2016	A
Lead	0.00406		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-64

Collection Date: 11/5/2016 9:39:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27256

Source City Water

Sample Location: Computer Lab RR Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.00504		0.000515	mg/L	1	11/18/2016	A
Lead	0.00680		0.000103	mg/L	1	11/18/2016	A

Lab ID: 1611282-65

Collection Date: 11/5/2016 9:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27246

Source City Water

Sample Location: Mulligan Rm Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: OML	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Copper	0.0115		0.000515	mg/L	1	11/18/2016	A
Lead	0.00598		0.000103	mg/L	1	11/18/2016	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

Sample Information: Patrick - Lead & Coppers

Lab Order: 1611282

Received Date: 11/7/2016 8:50:00 AM

Reported Date: 11/22/2016 3:38:04 PM

Lab ID: 1611282-66

Collection Date: 11/5/2016 9:35:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #27227

Source: City Water

Sample Location: Staff Kitchen Sink

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: OML Date Analyzed	NELAP Accredited
Copper	0.00750		0.000515	mg/L	1	11/18/2016	A
Lead	0.00524		0.000103	mg/L	1	11/18/2016	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