



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

3/19/2019

Holly Amann
Pinehurst School District
15337 Hwy 66
Ashland, OR 97520

TEL: (541) 482-1910

FAX

RE: Plumbing Toxicity Testing

Order No.: 1903438

Dear Holly Amann:

Neilson Research Corporation received 2 sample(s) on 3/12/2019 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 R. Schmedemann
Project Manager

Neilson Research Corporation

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

Analysis Report

ORELAP 100016
EPA OR00028

CLIENT: Pinehurst School District
Project: Plumbing Toxicity Testing
Lab Order: 1903438

Date: 19-Mar-19

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.

GENERAL CHEMISTRY

Holding Time

Acceptance criteria were met

Digestion Exceptions:

None

Analysis:

- A. Method Blank(s): MB
MB criteria were met.
- B. Matrix Spike Sample(s): MS
MS criteria were met
- C. Duplicate Sample(s) Dup and/or MSD
Dup and/or MSD criteria were met
- D. Lab Control Sample(s) LCS
LCS criteria were met

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Analysis Report

ORELAP 100016
EPA OR00028

Pinehurst School District

15337 Hwy 66

Ashland, OR 97520

Lab Order: **1903438**

NRC Sample ID: **1903438-01A**

Collection Date: **3/12/2019 7:40:00 AM**

Received Date: **3/12/2019 12:37:00 PM**

Reported Date: **3/19/2019 8:36:59 AM**

Sample Information:

Client Sample ID: Library Sink

Collectors Name: Holly

Sample Location: Library Sink

Source: Well

Matrix: Drinking Water

Plumbing Toxicity Testing

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Specific Conductance	SM 2510B	A	277		1	µmhos/cm		3/12/2019	KMC
Hardness, Total (As CaCO ₃)	SM 2340B	A	143		6.62	mg/L	250	3/13/2019	JWC
Iron	EPA 200.7	A	0.0706		0.015	mg/L	0.3	3/13/2019	JWC
Cadmium	EPA 200.8	A	ND		0.0001	mg/L	0.005	3/13/2019	JWC
Chromium	EPA 200.8	A	ND		0.001	mg/L	0.1	3/13/2019	JWC
Copper	EPA 200.8	A	0.298		0.0005	mg/L	1.3 AL	3/13/2019	JWC
Lead	EPA 200.8	A	0.000950		0.0001	mg/L	0.015 AL	3/13/2019	JWC
Nickel	EPA 200.8	A	0.000589		0.0005	mg/L	N.L.	3/13/2019	JWC
Zinc	EPA 200.8	A	0.231		0.005	mg/L	5.0	3/13/2019	JWC
pH	SM 4500H-B	A	7.30		0.1	pH Units	6.5 - 8.5	3/12/2019 3:00:00 PM	KMC

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Pinehurst School District

15337 Hwy 66

Ashland, OR 97520

Lab Order: **1903438**

NRC Sample ID: **1903438-02A**

Collection Date: **3/12/2019 7:43:00 AM**

Received Date: **3/12/2019 12:37:00 PM**

Reported Date: **3/19/2019 8:36:59 AM**

Sample Information:

Client Sample ID: Annex Kitchen

Collectors Name: Holly

Sample Location: Annex Kitchen

Source: Well

Matrix: Drinking Water

Plumbing Toxicity Testing

ANALYTICAL RESULTS

Analyses	Method	NELAP		Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
		Accredited	Result						
Specific Conductance	SM 2510B	A	285		1	µmhos/cm		3/12/2019	KMC
Hardness, Total (As CaCO ₃)	SM 2340B	A	142		6.62	mg/L	250	3/13/2019	JWC
Iron	EPA 200.7	A	0.0701		0.015	mg/L	0.3	3/13/2019	JWC
Cadmium	EPA 200.8	A	0.000173		0.0001	mg/L	0.005	3/13/2019	JWC
Chromium	EPA 200.8	A	ND		0.001	mg/L	0.1	3/13/2019	JWC
Copper	EPA 200.8	A	0.189		0.0005	mg/L	1.3 AL	3/13/2019	JWC
Lead	EPA 200.8	A	0.000960		0.0001	mg/L	0.015 AL	3/13/2019	JWC
Nickel	EPA 200.8	A	ND		0.0005	mg/L	N.L.	3/13/2019	JWC
Zinc	EPA 200.8	A	0.183		0.005	mg/L	5.0	3/13/2019	JWC
pH	SM 4500H-B	A	7.36		0.1	pH Units	6.5 - 8.5	3/12/2019 3:00:00 PM	KMC

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit