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OR NELAP 4072

## INORGANIC COMPOUNDS (IOC) REPORT

Client Name: Hillsboro, City of  
150 E. Main Street  
Hillsboro, OR 97123

Reference Number: 24-13098  
Project: ASR Monitoring IOC - Rush

Date Collected: 5/8/24 08:01  
System ID Number:  
Lab Number: **046-24738**  
Sample Location: 1-JWC-FW  
Sample Purpose: Investigative or Other  
Sample Composition:

Approved by: anp,bj,tjb

Authorized by:

Thanh B Phan  
Lab Manager, Portland

Field ID: 21092  
System Group Type:  
System Name:  
County:  
Source Number:  
Multiple Sources:  
Date Received: 5/8/24  
Report Date: 5/20/24  
Sample Type:  
Sampled By: SS  
Sampler Phone:

Sample Comment:

DOH#	ANALYTES	RESULTS	UNITS	SRL	Trigger	MCL	Analyst	METHOD	Lab	Analyzed	COMMENT
	<b>EPA Regulated</b>										
4	ARSENIC	ND	mg/L	0.001	0.010	<b>0.010</b>	bj	200.8	a	05/13/24	
5	BARIIUM	<b>0.0046</b>	mg/L	0.001	2	<b>2</b>	bi	200.8	a	05/13/24	
6	CADMIUM	ND	mg/L	0.001	0.005	<b>0.005</b>	bj	200.8	a	05/13/24	
7	CHROMIUM	ND	mg/L	0.001	0.1	<b>0.1</b>	bj	200.8	a	05/13/24	
11	MERCURY	ND	mg/L	0.0002	0.002	<b>0.002</b>	ath	245.1	a	05/09/24	
12	SELENIUM	ND	mg/L	0.002	0.05	<b>0.05</b>	bj	200.8	a	05/13/24	
110	BERYLLIUM	ND	mg/L	0.0003	0.004	<b>0.004</b>	bj	200.8	a	05/13/24	
111	NICKEL	ND	mg/L	0.001	0.1		bj	200.8	a	05/13/24	
112	ANTIMONY	ND	mg/L	0.001	0.006	<b>0.006</b>	bj	200.8	a	05/13/24	
113	THALLIUM	ND	mg/L	0.0001	0.002	<b>0.002</b>	bj	200.8	a	05/13/24	
116	CYANIDE, AVAILABLE	ND	mg/L	0.005	0.2	<b>0.2</b>	mso	OIA-1677-DW	a	05/13/24	
19	FLUORIDE	ND	mg/L	0.10	2	<b>4</b>	tjb	300.0	a	05/13/24 00:00	
	<b>EPA Regulated (Secondary)</b>										
8	IRON	ND	mg/L	0.100	0.3	<b>0.3</b>	bj	200.7	a	05/13/24	
10	MANGANESE	ND	mg/L	0.001	0.05	<b>0.05</b>	bj	200.8	a	05/13/24	
13	SILVER	ND	mg/L	0.001	0.05	<b>0.05</b>	bj	200.8	a	05/13/24	
21	CHLORIDE	<b>5.2</b>	mg/L	0.1	250	<b>250</b>	tjb	300.0	a	05/13/24 00:00	
24	ZINC	<b>0.005</b>	mg/L	0.005		<b>5.00</b>	bj	200.8	a	05/13/24	
14	SODIUM	<b>9.5</b>	mg/L	5.0			bj	200.7	a	05/13/24	
15	HARDNESS as Calcium Carbonate	<b>31.2</b>	mg/L	10			bj	200.7	a	05/13/24	
	<b>Other</b>										
0	ALKALINITY	<b>32.6</b>	mg CaCO3/	1.00			jwn	SM2320 B	a	05/10/24	
	<b>State Unregulated</b>										
9	LEAD	ND	mg/L	0.001		<b>0.015</b>	bj	200.8	a	05/13/24	
23	COPPER	ND	mg/L	0.005		<b>1.3</b>	bj	200.8	a	05/13/24	

**NOTES:**

SRL (State Reporting Level): indicates the minimum reporting level required by the Washington Department of Health (DOH).

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; Federal Action Levels are 0.015 mg/L for Lead and 1.3 mg/L for Copper. Sodium has a recommended limit of 20 mg/L. A blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.

ND (Not Detected): indicates that the parameter was not detected above the Specified Reporting Limit (SRL).

An \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.

These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples.

If you have any questions concerning this report contact Thanh B Phan, Lab Manager, Portland, at the toll-free phone number above.