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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: 22-19099  
Project: ASR Monitoring IOC - Rush

Date Collected: 6/8/22 08:10  
System ID Number:  
Lab Number: **4072-36949**  
Sample Location: 1-JWC-FW  
Sample Purpose: Investigative or Other  
Sample Composition:

Approved by: anp,bj

Authorized by:

Thanh B Phan  
Lab Manager, Portland

Field ID: 13685  
System Group Type:  
System Name:  
County:  
Source Number:  
Multiple Sources:  
Date Received: 6/8/22  
Report Date: 6/16/22  
Sample Type:  
Sampled By: RD  
Sampler Phone:

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	0.010	bj	200.8	a	06/14/22	
5	BARIUM	0.0057	mg/L	0.001	2	2	bj	200.8	a	06/14/22	
6	CADMIUM	ND	mg/L	0.001	0.005	0.005	bj	200.8	a	06/14/22	
7	CHROMIUM	ND	mg/L	0.001	0.1	0.1	bj	200.8	a	06/14/22	
11	MERCURY	ND	mg/L	0.0002		0.002	bj	200.8	a	06/14/22	
12	SELENIUM	ND	mg/L	0.002	0.05	0.05	bj	200.8	a	06/14/22	
110	BERYLLIUM	ND	mg/L	0.0003	0.004	0.004	bj	200.8	a	06/14/22	
111	NICKEL	ND	mg/L	0.001	0.1		bj	200.8	a	06/14/22	
112	ANTIMONY	ND	mg/L	0.001	0.006	0.006	bj	200.8	a	06/14/22	
113	THALLIUM	ND	mg/L	0.0001	0.002	0.002	bj	200.8	a	06/14/22	
116	CYANIDE, AVAILABLE	ND	mg/L	0.010	0.2	0.2	crc	OIA-1677-DW	a	06/14/22	
19	FLUORIDE	ND	mg/L	0.1	2	4	adl	300.0	a	06/11/22	
	<b>EPA Regulated (Secondary)</b>										
8	IRON	ND	mg/L	0.100	0.3	0.3	bj	200.7	a	06/13/22	
10	MANGANESE	ND	mg/L	0.001	0.05	0.05	bj	200.8	a	06/14/22	
13	SILVER	0.0010	mg/L	0.001	0.05	0.05	bj	200.8	a	06/14/22	
21	CHLORIDE	6.3	mg/L	0.1	250	250	adl	300.0	a	06/11/22	
24	ZINC	ND	mg/L	0.005		5.00	bj	200.8	a	06/14/22	
14	SODIUM	12.3	mg/L	5.0			bj	200.7	a	06/13/22	
15	HARDNESS as Calcium Carbonate	39.1	mg/L	10			bj	200.7	a	06/13/22	
	<b>Other</b>										
0	ALKALINITY	36.6	mg CaCO3/l	1.00			adl	SM2320 B	a	06/10/22	
	<b>State Unregulated</b>										
9	LEAD	ND	mg/L	0.001		0.015	bj	200.8	a	06/14/22	
23	COPPER	ND	mg/L	0.005		1.3	bj	200.8	a	06/14/22	

### 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.