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## INORGANIC COMPOUNDS (IOC) REPORT

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

Reference Number: 22-39689  
Project: ASR Monitoring IOC - Rush

System Name:  
System ID Number:  
Source Number:  
Multiple Sources:  
Sample Type:  
Sample Purpose: Investigative or Other  
Sample Location: 1-JWC-FW  
County:

Sample Number: 14930  
Lab Number: 22\_78057  
Collect Date: 12/7/22 08:09  
Date Received: 12/7/22  
Report Date: 12/23/22  
Sampled By: SM  
Sampler Phone:  
Approved by: anp,bj,ljh  
Authorized by:

Thanh B Phan  
Lab Manager, Portland

EPA#	ANALYTES	RESULTS	UNITS	LRL	MCL	Analyst	Lab Code*	METHOD	Analyzed	COMMENT
1067	<b>Other</b> ALKALINITY	<b>34.4</b>	mg CaCO3/l	2.0		cjet	4072 a	SM2320 B	12/12/22	
	<b>EPA Regulated</b>									
1005	ARSENIC	<b>ND</b>	mg/L	0.001	0.010	tjb	4072 a	200.8	12/13/22	
1010	BARIUM	<b>0.0057</b>	mg/L	0.001	2	tjb	4072 a	200.8	12/13/22	
1015	CADMIUM	<b>ND</b>	mg/L	0.001	0.005	tjb	4072 a	200.8	12/13/22	
1020	CHROMIUM	<b>ND</b>	mg/L	0.001	0.1	tjb	4072 a	200.8	12/13/22	
1035	MERCURY	<b>ND</b>	mg/L	0.0001	0.002	tjb	4072 a	200.8	12/12/22	
1045	SELENIUM	<b>ND</b>	mg/L	0.002	0.05	tjb	4072 a	200.8	12/13/22	
1075	BERYLLIUM	<b>ND</b>	mg/L	0.0003	0.004	tjb	4072 a	200.8	12/13/22	
1036	NICKEL	<b>ND</b>	mg/L	0.001		tjb	4072 a	200.8	12/13/22	
1074	ANTIMONY	<b>ND</b>	mg/L	0.001	0.006	bj	4072 a	200.8	12/15/22	
1085	THALLIUM	<b>ND</b>	mg/L	0.0001	0.002	tjb	4072 a	200.8	12/13/22	
1024	CYANIDE, AVAILABLE	<b>ND</b>	mg/L	0.005	0.2	tjb	4072 a	OIA-1677-DW	12/21/22	
1025	FLUORIDE	<b>ND</b>	mg/L	0.10	4	jwn	4072 a	300.0	12/09/22	
	<b>EPA Regulated (Secondary)</b>									
1028	IRON	<b>ND</b>	mg/L	0.050	0.3	bj	4072 a	200.7	12/14/22	
1032	MANGANESE	<b>ND</b>	mg/L	0.001	0.05	tjb	4072 a	200.8	12/13/22	
1050	SILVER	<b>0.0025</b>	mg/L	0.001	0.05	bj	4072 a	200.8	12/15/22	
1017	CHLORIDE	<b>7.4</b>	mg/L	0.1	250	jwn	4072 a	300.0	12/09/22	
1095	ZINC	<b>ND</b>	mg/L	0.005	5.00	tjb	4072 a	200.8	12/13/22	
1052	SODIUM	<b>10.8</b>	mg/L	1.0		bj	4072 a	200.7	12/14/22	
1915	HARDNESS as Calcium Carbonate	<b>35.2</b>	mg/L	3.30		bj	4072 a	200.7	12/14/22	
	<b>State Unregulated</b>									
1030	LEAD	<b>ND</b>	mg/L	0.001	0.015	tjb	4072 a	200.8	12/13/22	
1022	COPPER	<b>ND</b>	mg/L	0.005	1.3	tjb	4072 a	200.8	12/13/22	

**NOTES:**

ND (Not Detected): indicates that the parameter was not detected above the Lower Reporting limit (LRL).

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.

\* Lab Code - lists the laboratory accreditation code plus a letter at the far right to indicate the Edge Analytical lab facility where the analyses was performed.

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 NELAP, unless otherwise stated in writing, and relate only to these samples. Estimates of uncertainty are not included in this report. If this information is required please contact us at the phone number listed in the report header.

**If you have any questions concerning this report contact us at the above phone number.**