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## INORGANIC COMPOUNDS (IOC) REPORT

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

Reference Number: 19-14321  
Project: Semi-Annual Joint Water Commissi

System Name: JOINT WATER COMMISSION  
System ID Number: 4100379  
Source Number: EP-A  
Multiple Sources:  
Sample Type: A - After treatment  
Sample Purpose: C - Compliance  
Sample Location: JWTP FW Hose - Site ID #1  
County: Washington

Sample Number: Site ID #1  
Lab Number: 19\_28990  
Collect Date: 4/24/19 08:45  
Date Received: 4/24/19  
Report Date: 6/14/19  
Sampled By: Robb Davis  
Sampler Phone:  
Approved by: bj,hkl,svl  
Authorized by:

Thanh B Phan  
Lab Manager, Portland

EPA#	ANALYTES	RESULTS	UNITS	LRL	MCL	Analyst	Lab Code*	METHOD	Analyzed	COMMENT
1074	ANTIMONY	ND	mg/L	0.001	0.006	bj	4072 a	200.8	05/03/19	
1005	ARSENIC	ND	mg/L	0.001	0.010	bj	4072 a	200.8	05/03/19	
1075	BERYLLIUM	ND	mg/L	0.001	0.004	bj	4072 a	200.8	05/03/19	
1010	BARIUM	0.005	mg/L	0.001	2	bj	4072 a	200.8	05/03/19	
1015	CADMIUM	ND	mg/L	0.001	0.005	bj	4072 a	200.8	05/03/19	
1020	CHROMIUM	ND	mg/L	0.010	0.1	bj	4072 a	200.8	05/03/19	
1064	ELECTRICAL CONDUCTIVITY	112	uS/cm	10	700	srs	OR100063 c	SM2510 B	04/28/19	
1030	LEAD	ND	mg/L	0.001	0.015	bj	4072 a	200.8	05/03/19	
1036	NICKEL	ND	mg/L	0.005	0.1	bj	4072 a	200.8	05/03/19	
1045	SELENIUM	ND	mg/L	0.005	0.05	bj	4072 a	200.8	05/03/19	
1085	THALLIUM	ND	mg/L	0.001	0.002	bj	4072 a	200.8	05/03/19	
1035	MERCURY	ND	mg/L	0.0002	0.002	hkl	4072 a	245.1	04/29/19	
1024	CYANIDE, AVAILABLE	ND	mg/L	0.01	0.2	lrs	4072 a	OIA-1677-DW	04/25/19	
1052	SODIUM	10.1	mg/L	0.5		hkl	4072 a	200.7	05/01/19	
1025	FLUORIDE	ND	mg/L	0.20	4	bj	4072 a	300.0	04/26/19	
1905	COLOR	ND	Color Units	5	15	jal	OR100063 c	SM2120 B	04/25/19 16:15	pH: 6.5
1040	NITRATE-N	0.32	mg/L	0.01	10	jal	OR100063 c	SM4500-NO3 F	04/25/19	
1041	NITRITE-N	ND	mg/L	0.010	1.0	jal	OR100063 c	SM4500-NO3 F	04/25/19	
1038	TOTAL NITRATE/NITRITE	0.32	mg/L	0.01	10	jal	OR100063 c	SM4500-NO3 F	04/25/19	
0100	TURBIDITY	0.13	NTU	0.02	1	jal	OR100063 c	SM2130 B	04/25/19 16:23	

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.**