

Detection Summary

Client: City of Hillsboro, OR
Project/Site: ASR Monitoring IOC - RUSH

Job ID: 170-68-1

Client Sample ID: 24500 - 1 - JWC - FW

Lab Sample ID: 170-68-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.5		0.10		mg/L	1		300.0	Total/NA
Sodium	8.3		0.50		mg/L	1		200.7	Total/NA
Barium	0.0033		0.0010		mg/L	1		200.8	Total/NA
Hardness as calcium carbonate	26		1.0		mg/L	1		SM 2340B	Total/NA
Alkalinity	31		1.0		mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: City of Hillsboro, OR
Project/Site: ASR Monitoring IOC - RUSH

Job ID: 170-68-1

Client Sample ID: 24500 - 1 - JWC - FW

Lab Sample ID: 170-68-1

Date Collected: 08/04/25 08:50

Matrix: Drinking Water

Date Received: 08/04/25 14:32

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.5		0.10		mg/L			08/05/25 14:11	1
Fluoride	ND		0.10		mg/L			08/05/25 14:11	1

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.050		mg/L			08/12/25 20:33	1
Manganese	ND		0.0010		mg/L			08/12/25 20:33	1
Sodium	8.3		0.50		mg/L			08/12/25 20:33	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	^1-	0.0010		mg/L			08/12/25 20:15	1
Arsenic	ND		0.0010		mg/L			08/12/25 20:15	1
Barium	0.0033		0.0010		mg/L			08/12/25 20:15	1
Beryllium	ND		0.0010		mg/L			08/12/25 20:15	1
Cadmium	ND		0.0010		mg/L			08/12/25 20:15	1
Chromium	ND		0.0010		mg/L			08/12/25 20:15	1
Copper	ND		0.0050		mg/L			08/12/25 20:15	1
Lead	ND		0.0010		mg/L			08/12/25 20:15	1
Nickel	ND		0.0010		mg/L			08/12/25 20:15	1
Selenium	ND		0.0010		mg/L			08/12/25 20:15	1
Silver	ND		0.0010		mg/L			08/12/25 20:15	1
Thallium	ND		0.0010		mg/L			08/12/25 20:15	1
Zinc	ND		0.0050		mg/L			08/12/25 20:15	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		08/06/25 10:33	08/12/25 13:30	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	26		1.0		mg/L			09/09/25 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Available (OI CORP OIA-1677)	ND	F1	0.010		mg/L			08/05/25 10:30	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (SM 2320B)	31		1.0		mg/L			08/11/25 13:33	1

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