

# SPECTRA LABORATORIES

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## INORGANIC CHEMICALS (IOCS) REPORT

☐ Rush Turn Around

(Additional 50% Charge)

☐ PRIMARY ONLY

☐ PRIMARY AND SECONDARY

☐ SPECIFY BELOW

Client Name:	Project Name:	
Client Address:	Date Sampled:	Time Sampled:
	Sample Location (address)	
Phone:	Email:	Description (ie. well head)

### PUBLIC SYSTEMS ONLY

Water System ID Number: _____	System Name:
System Group Type: (circle one) A B Other:	County:
<u>Sample Purpose: (check appropriate box)</u> <input type="checkbox"/> RC – Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C – Confirmation (confirmation of chemical result) <input type="checkbox"/> I – Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O – Other (specify: _____ does not satisfy monitoring requirements)	<u>Sample Composition: (check appropriate box)</u> <input type="checkbox"/> S - Single Source _____ <input type="checkbox"/> B - Blended _____, _____, _____, _____ <input type="checkbox"/> C - Composite _____, _____, _____, _____ <input type="checkbox"/> D - Distribution sample
Sample Collected by: _____	<u>Sample Type: (check one)</u> <input type="checkbox"/> Untreated (raw) <input type="checkbox"/> Treated <input type="checkbox"/> Unknown
Phone Number:	

### LAB USE ONLY

Date/Time Received:	Temp.	Paid	Lab #: 118 - _____
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	ANALYTE	RESULTS	UNITS	SRL	TRIGGER	MCL
<input type="checkbox"/>	Arsenic		mg/L	0.0014	0.010	0.010
<input type="checkbox"/>	Barium		mg/L	0.1	2	2
<input type="checkbox"/>	Cadmium		mg/L	0.001	0.005	0.005
<input type="checkbox"/>	Chromium		mg/L	0.007	0.1	0.1
<input type="checkbox"/>	Mercury		mg/L	0.0002	0.002	0.002
<input type="checkbox"/>	Selenium		mg/L	0.002	0.05	0.05
<input type="checkbox"/>	Beryllium		mg/L	0.0003	0.004	0.004
<input type="checkbox"/>	Antimony		mg/L	0.003	0.006	0.006
<input type="checkbox"/>	Thallium		mg/L	0.001	0.002	0.002
<input type="checkbox"/>	Cyanide		mg/L	0.01	0.2	0.2
<input type="checkbox"/>	Fluoride		mg/L	0.5	2	4
<input type="checkbox"/>	Nitrite-N		mg/L	0.1	0.5	1
<input type="checkbox"/>	Nitrate-N		mg/L	0.5	5	10
<input type="checkbox"/>	Total Nitrate/Nitrite		mg/L	0.5	5	10
<input type="checkbox"/>	Iron		mg/L	0.1	--	0.3
<input type="checkbox"/>	Manganese		mg/L	0.01	--	0.05
<input type="checkbox"/>	Silver		mg/L	0.1	--	0.1
<input type="checkbox"/>	Chloride		mg/L	20	--	250
<input type="checkbox"/>	Sulfate		mg/L	50	--	250
<input type="checkbox"/>	Zinc		mg/L	0.2	--	5
<input type="checkbox"/>	Sodium		mg/L	5	--	--
<input type="checkbox"/>	Hardness		mg/L	10	--	--
<input type="checkbox"/>	Conductivity		umhos/cm	70	--	700
<input type="checkbox"/>	Turbidity		NTU	0.1	--	--
<input type="checkbox"/>	Color		color units	15	--	15
<input type="checkbox"/>	TDS-Total Dissolved Solids		mg/L	100	--	500
<input type="checkbox"/>	Nickel		mg/L	0.005	--	--
<input type="checkbox"/>	Lead		mg/L	0.001	--	--
<input type="checkbox"/>	Copper		mg/L	0.02	--	--

**SRL (State Reporting Level):** The minimum reporting level established by the Washington State Department of Health (DOH).

**Trigger Level:** DOH drinking water response level. Systems with compounds detected at concentrations in excess of this level may be required to take additional samples or monitor more frequently.

**MCL (maximum contaminant level):** If the contaminant amount exceeds the MCL, please contact your regional DOH office to determine follow-up actions