

INORGANIC CONTAMINANTS ANALYTICAL REPORT

Client: Jeff Jones
Address: 1725 River Rd Apt 130
Yakima, WA 98902
Attn: Jeff Jones

Work Order: YDG0117
Project: Y_DW Other
Reported: 07/24/2023 09:06

System ID# NA **System Group Type:** **System Name:** NA
DOH Source # **County:** **Sample Name:** Johns Island
Composition: S - Single Source **Type:** Pre-treatment/Untreated/Ra **Purpose:** O - Other
Date Received: 07/06/23 08:00 **Collection Date:** 07/05/23 12:00 **Collected by:** Jeff Jones 509.945.6539
Reference Number: YDG0117-01
Utility's Name for Source: jeff@johnsisland.org
Source Type: Well or Well Field
Treatment Type: None

Lab-Sample Number: -11701

Data Analyzed by: Anatek Labs, Inc.- Spokane

Inorganics

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Analyzed	Analyst	Method	Note
0021	Chloride	115	mg/L	20	--	250	07/14/2023	ELS	EPA 300.0	
0014	Sodium	150	mg/L	5	--	--	07/10/2023	JLG	EPA 200.8	

Authorized Signature,



Kyle Johnson For Brianna Buschbach, Quality Manager

NOTES:

ANALYTE: The name of the analyte being tested for.

DATA QUALIFIER: A symbol or letter to denote additional information about the result.

DOH#: Department assigned analyte number.

MCL (Maximum Contaminant Level): If the contaminant amount exceeds the MCL under chapters 246-290 and 246-291 WAC. Please contact the department's drinking water regional office in your area to determine follow-up actions.

METHOD/Analyst: Analytical method used. / Analyst designator that performed the analysis.

mg/L: milligrams per liter or parts per million.

NTU: Nephelometric turbidity units.

RESULT: The laboratory reported result.

SDRL (State Detection Reporting Limit): The minimum reportable detection of an analyte as established by the department.

TRIGGER: The department's drinking water response level. Systems with contaminants detected at concentrations in excess of this level may be required to take additional samples or monitor more frequently. Please contact the department's drinking water regional office in your area for further information.

µmhos/cm: micro ohms per centimeter. One micro ohm per centimeter is equivalent to one micro Siemen per centimeter (uS/cm).

--No existing trigger or MCL value.

Results shown in this report relate solely to the item submitted for analysis. Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. All results are reported on an "As Received" basis unless otherwise stated. Reports shall not be reproduced except in full without written permission from Eurofins Scientific, Inc. All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms_and_conditions.pdf.

Quality Control Data

Inorganics

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDG0406 - W Ions										
Blank (BDG0406-BLK1)										
Chloride	ND		0.150	mg/L						Prepared & Analyzed: 7/13/2023
LCS (BDG0406-BS1)										
Chloride	3.64			mg/L	4.00		91.0	90-110		Prepared & Analyzed: 7/13/2023
Matrix Spike (BDG0406-MS1)										
Chloride	12.3		0.150	mg/L	4.00	8.16	103	80-120		Source: WDG0527-01 Prepared & Analyzed: 7/14/2023
Matrix Spike (BDG0406-MS2)										
Chloride	6.26		0.150	mg/L	4.00	2.16	102	80-120		Source: WDG0528-01 Prepared & Analyzed: 7/14/2023
Matrix Spike Dup (BDG0406-MSD1)										
Chloride	12.4		0.150	mg/L	4.00	8.16	106	80-120	0.875	20 Prepared & Analyzed: 7/14/2023
Matrix Spike Dup (BDG0406-MSD2)										
Chloride	6.26		0.150	mg/L	4.00	2.16	102	80-120	0.128	20 Prepared & Analyzed: 7/14/2023

Quality Control Data

Metals by ICP-MS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDG0223 - W ICP-MS										
Blank (BDG0223-BLK1)										
Sodium	ND		0.100	mg/L						Prepared & Analyzed: 7/10/2023
LCS (BDG0223-BS1)										
Sodium	10.4		0.100	mg/L	10.0		104	85-115		Prepared & Analyzed: 7/10/2023
Matrix Spike (BDG0223-MS1)										
Sodium	30.5		0.100	mg/L	10.0	19.3	112	70-130		Source: WDG0082-01 Prepared & Analyzed: 7/10/2023
Matrix Spike (BDG0223-MS2)										
Sodium	16.7		0.100	mg/L	10.0	5.82	109	70-130		Source: WDG0106-01 Prepared & Analyzed: 7/10/2023
Matrix Spike Dup (BDG0223-MSD1)										
Sodium	30.3		0.100	mg/L	10.0	19.3	110	70-130	0.657	20 Prepared & Analyzed: 7/10/2023
Matrix Spike Dup (BDG0223-MSD2)										
Sodium	16.7		0.100	mg/L	10.0	5.82	109	70-130	0.0750	20 Prepared & Analyzed: 7/10/2023

1008 W. Ahtanum Rd.
Union Gap, WA 98903
(509) 452-7707
Fax: (509) 452-7773



Cascade Analytical



YDG0117

Send Results to: JEFF JONES
Client Name 1725 RIVER RD #30
Street Address VACIMA, WA 98902
City, State, Zip 509-945-6539
Phone # JEFF JONES
Email JEFF@JOHNS ISLAND.ORG

Billing Address: JEFF JONES
Client Name
Street Address
City, State, Zip
Fax #
Email JEFF@JOHNS ISLAND.ORG

Drinking Water Sample Information for Chemical Analysis

(1) System Name:	(2) WFI System ID	(3) Source #	(4) Class A B	(5) County
------------------	-------------------	--------------	------------------	------------

(6) Source Type (check one): ☒ Well/Well Field ☐ Surface ☐ Groundwater ☐ Spring ☐ Purchased

(7) Name for this Source: JEFF@JOHNS ISLAND.ORG

(8) Sample Taken (check one): ☒ Before treatment ☐ After treatment ☐ Unknown

(9) Treatment Type (check all that apply routinely): ☒ None ☐ Filtration ☐ Fluoridation
☐ Chlorination ☐ UV light ☐ Other _____

(10) Date Collected: <u>7/6/2023</u>	(11) Time of Collection: <u>12:00</u> a.m. / <u>(p.m.)</u>
(12) Sampled by: <u>JEFF JONES</u>	Telephone: <u>509-945-6539</u>
(13) Address of specific sample site: <u>JOHNS ISLAND</u>	
(14) Sample submitted for approval of new source? (circle one) Yes <u>(No)</u>	
(15) Sample submitted for (check one): ☐ Routine Compliance ☐ Follow-up of lab sample # _____ ☒ Investigative ☐ Confirmation	
(16) Sample composition (check one): ☒ Single Source ☐ Blended Sources ☐ Composite ☐ Distribution	

Comments: (17) ☐ Nitrate/Nitrite ☐ Lead/Copper ☐ Complete Inorganic Contaminants ☐ Other

(18) Customer Signature: [Signature] Date: 7-6-2023

For Laboratory Use Only

Lab Sample # <u>YDG0117</u> <u>1511701</u>	Date Received <u>7/6/23</u>	Date Analyzed
--	--------------------------------	---------------

Sample Preservation: (check one)
☐ 4°C ☐ pH2 ☐ VOC / Ascorbic Acid ☐ SOC / Sodium thiosulfate

Lab Comments: 2C 8:00
HD DS