

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



Billing Code: 09476

CASCADE ANALYTICAL
A EUROFINS COMPANY

3019 G.S. Center Rd.
Wenatchee, WA 98801
(509) 662-1888
Fax: (509) 662-8183

Batch #: 013673

INORGANIC CONTAMINANTS (IOC) ANALYTICAL REPORT

Send Report to:

Jeff Jones

1725 River Rd Apt 130

Yakima, WA 98902

Bill to: (Client Name)

Jeff Jones

1725 River Rd Apt 130

Yakima, WA 98902

Date Collected: (MM/DD/YY) 9 / 15 / 20

Water System ID Number

System Group Type: (Circle one) A B Other: (Specify) X

Lab -- Sample Number 105-151 -- 019776

System Name: Johns Island

Sample Location: Johns Island

County: Yakima

Source Numbers(s) _____

Sample Purpose: (Check Appropriate Box)

☒ RC - Routine/Compliance (satisfies monitoring requirements)

☐ C - Confirmation (confirmation of chemical result)*

☐ I - Investigative (does not satisfy monitoring requirements)

☐ O - Other (specify)

Date Received: (MM/DD/YY) 9 / 15 / 20

Analyzed

Date Analyzed: (MM/DD/YY) 9 / 21 / 20

Reported

Date Reported: (MM/DD/YY) 9 / 22 / 20

COMMENTS:

*Confirmation: Original Sample Lab # _____ Original Sample Date _____

Sample Composition: (Check Appropriate Box)

☒ S - Single Source

☐ B - Blended (List Multiple Source Numbers in Source Nos. Field)

☐ C - Composite (Specify in Comments Field)

☐ D - Distribution sample

Sample Type: (Check one)

☐ Pre-Treatment/Raw

☐ Post-Treatment/Finished

☒ Unknown

Sample Collected by: Client

Phone Number: 945-6539

EPA/STATE REGULATED

DOH #	ANALYTE	RESULTS	UNITS	SRL	TRIGGER	MCL	MCL Exceeded	METHOD/Analyst Initials
0004	ARSENIC	NA	mg/L	0.0014	0.010	0.010		
0005	BARIUM	NA	mg/L	0.1	2	2		
0006	CADMIUM	NA	mg/L	0.001	0.005	0.005		
0007	CHROMIUM	NA	mg/L	0.007	0.1	0.1		
0011	MERCURY	NA	mg/L	0.0002	0.002	0.002		
0012	SELENIUM	NA	mg/L	0.002	0.05	0.05		
0110	BERYLLIUM	NA	mg/L	0.0003	0.004	0.004		
0111	NICKEL	NA	mg/L	0.005	--	--		
0112	ANTIMONY	NA	mg/L	0.003	0.006	0.006		
0113	THALLIUM	NA	mg/L	0.001	0.002	0.002		
0116	CYANIDE	NA	mg/L	0.01	0.2	0.2		
0019	FLUORIDE	NA	mg/L	0.5	2	4		
0114	NITRITE-N	NA	mg/L	0.1	0.5	1		
0020	NITRATE-N	NA	mg/L	0.5	5	10		
0161	TOTAL NITRATE+NITRITE	NA	mg/L	0.5	5	10		

DOH #	ANALYTE	RESULTS	UNITS	SRL	TRIGGER	MCL	>MCL? Exceeded	METHOD/Analyst Initials
0008	IRON	NA	mg/L	0.1	--	0.3 ¹		
0010	MANGANESE	NA	mg/L	0.01	--	0.05 ¹		
0013	SILVER	NA	mg/L	0.1	--	0.1 ¹		
0021	CHLORIDE	102.	mg/L	20	--	250 ¹	No	EPA 300.0/KT
0022	SULFATE	NA	mg/L	50	--	250 ¹		
0024	ZINC	NA	mg/L	0.2	--	5 ¹		

0014	SODIUM	124.	mg/L	5	--	--	No	EPA 200.7/JRB
0015	HARDNESS	NA	mg/L	10	--	--		
0016	CONDUCTIVITY	NA	umhos/cm	70	--	700 ¹		
0017	TURBIDITY	NA	NTU	0.1	--	--		
0018	COLOR	NA	color units	15	--	15 ¹		
0026	TOTAL DISSOLVED SOLIDS (TDS)	NA	mg/L	100	--	500 ¹		
0009	LEAD	NA	mg/L	0.001	0.015	--		
0023	COPPER	NA	mg/L	0.02	AL 1.3	--		

OTHER

0171	ORTHOPHOSPHATE	NA	mg/L	0.01				
0172	SILICA	NA	mg/L	1.0				
0402	ALUMINUM	NA	mg/L	0.05				
0403	ALKALINITY	NA	mg/L	0.1				
0404	MAGNESIUM	NA	mg/L	0.01				
0405	CALCIUM	NA	mg/L	0.5				
0406	AMMONIA	NA	mg/L	1.0				
	pH	NA						
0421	Total Organic Carbon	NA	mg/L	0.7	--	--		

NOTES:

105-151

019776

*Confirmation: Include the original lab number, sample number, and collection date of original sample in either lab or sampler comments section.
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 containment level): If the contaminant amount exceeds the MCL, please contact your regional DOH office to determine follow-up actions.
NA (Not Analyzed): In the results column, indicates this compound was not included in the current analysis.

ND (Not Detected): In the results column, indicates this compound was analyzed and not detected at a level greater than or equal to SRL.
NTU: Nephelometric turbidity units (a measure of water clarity).

umhos/cm: Micro ohms per centimeter (a measure of water conductivity).
1: Secondary MCL (Established for esthetic purposes, not health based)

<(0.00X): The compound was not detected in the sample at or above the concentration indicated (usually the lab method reporting limit).

--: No existing value.

Comments:

Andy Schut

Lab Manager/Yakima



(509) 662-1888
Fax: (509) 662-8183
3019 G. S. Center Road
Wenatchee, WA 98801

CASCADE ANALYTICAL
A EUROFINS COMPANY
1051907th Gap, WA 98903
1-800-545-4206

Batch: 013671
Client: Jeff Jones
Account: 09476
Sampler: Jeff Jones

-- Drinking Water Analytical Report --

Report Date: 9/16/20

Jeff Jones
1725 River Rd Apt 130
Yakima, WA 98902

Date Received: 9/15/20
Date Sampled: 9/15/20

Lab Number Sample Id	Test Requested	Results
20-M019775 Johns Island	Total Coliform Colilert	Negative

Approved By Name:

Denise Schmidt
QC Assistant/Yakima

Signature:

Function:

Eurofins-Cascade Analytical uses procedures established by EPA, APQC, APHA, ASTM, and AMMA. Eurofins-Cascade Analytical makes no warranty of any kind. The client assumes all risk and liability from the use of these results. Results relate only to the items tested and the sample(s) as received by the laboratory. Eurofins-Cascade Analytical liability to the client as a result of use of the test results shall be limited to a sum equal to the fees paid by the client to Eurofins-Cascade Analytical for analysis. PLEASE REVIEW YOUR DATA IN A TIMELY MANNER. DATA GAPS OR ERRORS AFTER ONE MONTH WILL NOT BE OUR RESPONSIBILITY. THOUGH WE DO KEEP ALL ANALYTICAL DATA FOR SEVERAL YEARS, SAMPLES ARE DISPOSED OF AFTER SIX WEEKS.