

Analytical Report

Bill To: Aaron Service 4703 Marine Avenue Powell River, BC, Canada V8A 2L2 Attn: Coranne Anderson Sampled By: Courtney Company: Customer	Project ID: Well Tag # 1 Project Name: Savary Shores Project Location: Improv. Dist. LSD: P.O.: Proj. Acct. code:	Lot ID: 1215504 Control Number: C0080004 Date Received: Jul 19, 2017 Date Reported: Jul 25, 2017 Report Number: 2207754
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Reference Number	1215504-1
Sample Date	July 18, 2017
Sample Time	08:23
Sample Location	
Sample Description	Well Tag # 1 / 2785 Vancouver Blvd. / 5.0 °C
Sample Matrix	Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments	
Inorganic Nonmetallic Parameters						
Tannin & Lignin	as Tannic Acid	mg/L	<0.1	0.1		
Metals Extractable						
Aluminum	Extractable	mg/L	<0.001	0.001	0.1	Below OG
Antimony	Extractable	mg/L	0.00006	0.00002	0.006	Below MAC
Arsenic	Extractable	mg/L	<0.0001	0.0001	0.010	Below MAC
Barium	Extractable	mg/L	0.0072	0.0001	1	Below MAC
Boron	Extractable	mg/L	0.017	0.002	5	Below MAC
Cadmium	Extractable	mg/L	<0.00001	0.00001	0.005	Below MAC
Chromium	Extractable	mg/L	0.00018	0.00005	0.05	Below MAC
Copper	Extractable	mg/L	<0.0005	0.0005	1.0	Below AO
Lead	Extractable	mg/L	<0.00001	0.00001	0.01	Below MAC
Selenium	Extractable	mg/L	<0.0002	0.0002	0.05	Below MAC
Uranium	Extractable	mg/L	0.00020	0.00001	0.02	Below MAC
Vanadium	Extractable	mg/L	0.00110	0.00005		
Zinc	Extractable	mg/L	0.0093	0.0005	5.0	Below AO
Microbiological Analysis						
Total Coliforms	Enzyme Substrate Test	MPN/100 mL	<1.0	1.0	0 per 100 mL	Below MAC
Escherichia coli	Enzyme Substrate Test	MPN/100 mL	<1.0	1.0	0 per 100 mL	Below MAC
Physical and Aggregate Properties						
Colour	True	Colour units	<5	5		
Turbidity		NTU	0.17	0.02		
Routine Water						
pH - Holding Time			Exceeded			
pH	at 25 °C		6.72		7.0-10.5	Below Range
Electrical Conductivity		µS/cm at 25 °C	228	1		
Calcium	Extractable	mg/L	15	0.01		
Iron	Extractable	mg/L	0.017	0.004	0.3	Below AO
Magnesium	Extractable	mg/L	5.8	0.02		
Manganese	Extractable	mg/L	0.004	0.001	0.05	Below AO
Potassium	Extractable	mg/L	1.9	0.04		
Silicon	Extractable	mg/L	13	0.005		
Sodium	Extractable	mg/L	19	0.1	200	Below AO
T-Alkalinity	as CaCO3	mg/L	45	5		
Chloride	Dissolved	mg/L	29.5	0.05	250	Below AO
Fluoride	Dissolved	mg/L	0.05	0.01	1.5	Below MAC
Nitrate - N	Dissolved	mg/L	4.81	0.01	10	Below MAC
Nitrite - N	Dissolved	mg/L	<0.01	0.01	1	Below MAC

Analytical Report

Bill To: Aaron Service 4703 Marine Avenue Powell River, BC, Canada V8A 2L2 Attn: Coranne Anderson Sampled By: Courtney Company: Customer	Project ID: Well Tag # 1 Project Name: Savary Shores Project Location: Improv. Dist. LSD: P.O.: Proj. Acct. code:	Lot ID: 1215504 Control Number: C0080004 Date Received: Jul 19, 2017 Date Reported: Jul 25, 2017 Report Number: 2207754
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Sample Location	
Sample Description	Well Tag # 1 / 2785 Vancouver Blvd. / 5.0 °C
Sample Matrix	Drinking Water

Analyte		Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
Routine Water - Continued						
Sulfate (SO ₄)	Dissolved	mg/L	4.1	0.1	500	Below AO
Hardness	as CaCO ₃ (extractable)	mg/L	61	1		
Total Dissolved Solids	Extractable	mg/L	160	1		

Approved by: 
Mathieu Simoneau
Operations Manager

Data have been validated by Analytical Quality Control and Exova's Integrated Data Validation System (IDVS).

Generation and distribution of the report, and approval by the digitized signature above, are performed through a secure and controlled automatic process.

Analytical Report

Bill To: Aaron Service 4703 Marine Avenue Powell River, BC, Canada V8A 2L2 Attn: Coranne Anderson Sampled By: Courtney Company: Customer	Project ID: Savary Project Name: Savary Shores Project Location: Improv. Dist. LSD: Savary Island P.O.: 311559 Proj. Acct. code:	Lot ID: 1215417 Control Number: C0080005 Date Received: Jul 19, 2017 Date Reported: Jul 25, 2017 Report Number: 2207653
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Reference Number	1215417-1
Sample Date	July 18, 2017
Sample Time	08:22
Sample Location	
Sample Description	Well Tag # 2 / 2785 Vancouver Blvd. / 4.0 °C
Sample Matrix	Drinking Water

Analyte	Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
Inorganic Nonmetallic Parameters					
Tannin & Lignin	as Tannic Acid	mg/L	<0.1	0.1	
Metals Extractable					
Aluminum	Extractable	mg/L	<0.001	0.001	Below OG
Antimony	Extractable	mg/L	<0.00002	0.00002	Below MAC
Arsenic	Extractable	mg/L	<0.0001	0.0001	Below MAC
Barium	Extractable	mg/L	0.0139	0.0001	Below MAC
Boron	Extractable	mg/L	0.017	0.002	Below MAC
Cadmium	Extractable	mg/L	0.00001	0.00001	Below MAC
Chromium	Extractable	mg/L	0.00016	0.00005	Below MAC
Copper	Extractable	mg/L	0.0006	0.0005	Below AO
Lead	Extractable	mg/L	0.00005	0.00001	Below MAC
Selenium	Extractable	mg/L	<0.0002	0.0002	Below MAC
Uranium	Extractable	mg/L	0.00027	0.00001	Below MAC
Vanadium	Extractable	mg/L	0.00148	0.00005	
Zinc	Extractable	mg/L	0.0040	0.0005	Below AO
Microbiological Analysis					
Total Coliforms	Enzyme Substrate Test	MPN/100 mL	<1.0	1.0	0 per 100 mL Below MAC
Escherichia coli	Enzyme Substrate Test	MPN/100 mL	<1.0	1.0	0 per 100 mL Below MAC
Physical and Aggregate Properties					
Colour	True	Colour units	<5	5	
Turbidity		NTU	0.89	0.02	
Routine Water					
pH - Holding Time			Exceeded		
pH	at 25 °C		6.70	7.0-10.5	Below Range
Electrical Conductivity		µS/cm at 25 °C	290	1	
Calcium	Extractable	mg/L	15	0.01	
Iron	Extractable	mg/L	0.021	0.004	0.3 Below AO
Magnesium	Extractable	mg/L	6.4	0.02	
Manganese	Extractable	mg/L	0.001	0.001	0.05 Below AO
Potassium	Extractable	mg/L	2.0	0.04	
Silicon	Extractable	mg/L	13	0.005	
Sodium	Extractable	mg/L	31	0.1	200 Below AO
T-Alkalinity	as CaCO3	mg/L	46	5	
Chloride	Dissolved	mg/L	47.1	0.05	250 Below AO
Fluoride	Dissolved	mg/L	0.06	0.01	1.5 Below MAC
Nitrate - N	Dissolved	mg/L	1.7	0.01	10 Below MAC
Nitrite - N	Dissolved	mg/L	<0.01	0.01	1 Below MAC

Analytical Report

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Reference Number	1215417-1
Sample Date	July 18, 2017
Sample Time	08:22
Sample Location	
Sample Description	Well Tag # 2 / 2785 Vancouver Blvd. / 4.0 °C
Sample Matrix	Drinking Water

Analyte		Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
Routine Water - Continued						
Sulfate (SO ₄)	Dissolved	mg/L	10.1	0.1	500	Below AO
Hardness	as CaCO ₃ (extractable)	mg/L	63	1		
Total Dissolved Solids	Extractable	mg/L	183	1		

Approved by: 
Mathieu Simoneau
Operations Manager

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