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Report Trans	mission Cover Page												
Bill To:	Aaron Service 4703 Marine Avenue	Project ID: Project Name:	Savary Shores	Control I	Lot ID: Number:	1808283							
	Powell River, BC, Canada	Project Location:	Improvement Savary Island	Date R	eceived:	Apr 17, 2025							
	V8A 2L2	LSD:	Curvery Ioland	Date R	eported:	Apr 24, 2025							
	Coranne Anderson	P.O.:	423944	Report I	Number:	3127796							
Sampled By: Company:		Proj. Acct. code:		Repo	ort Type:	Final Report							
Contact	Company		Address	5									
Accounts Payab	le Aaron Service			arine Avenue									
				River, BC V8A 2L2	_								
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			Email:	sales@aaronservice.com									
<u>Delivery</u>	<u>Format</u>			Deliverables									
Email - Merge	PDF			COC / Test Report									
Email - Merge	PDF			Invoice									
Coranne Anders	on Aaron Service			arine Avenue									
				River, BC V8A 2L2 (604) 485-5611	Fax:	(604) 405 6050							
			Email:		(604) 485-6858								
Delivery	[coranne@aaronservice.com									
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Email - Merge	PDF			Invoice									
Ryan Anderson	Aaron Service		4703 Ma	arine Avenue									
Nyan Anderson	Adion Service			River, BC V8A 2L2									
				(604) 485-5611	Fax:	(604) 485-6858							
				ryan@aaronservice.com,rya	. ,								
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			Powell R	Powell River, BC V8A 2L2									
				(604) 485-5611	Fax:	(604) 485-6858							
			Email:										
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Email - Merge	PDF			COC / Test Report									

Notes To Clients:

• Sample 1808283-2; 9911318: The analysis of water sample 1808283-2 is below Maximum Acceptable Concentrations for the chemical and bacteriological health related guidelines specified by the March 2025 Guidelines for Canadian Drinking Water Quality for the parameters tested.

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Analytical Rep	port					
Bill To:	Aaron Service	Project ID:			Lot ID: 18082	283
	4703 Marine Avenue	Project Name:	Savary Shores	Contr	ol Number:	
	Powell River, BC, Canada	Project Location:	Improvement Savary Island	Date	Received: Apr 17, 2	2025
	V8A 2L2	LSD:	Savary Islanu	Date	Reported: Apr 24, 2	2025
Attn:	Coranne Anderson	P.O.:	423944	Repo	rt Number: 3127796	
Sampled By:		Proj. Acct. code:	420044	Re	port Type: Final Rep	oort
Company:		1 10j. / 1001. 0000.				
		Reference Number	1808283-2			
		Sample Date	April 16, 2025			
		Sample Time	10:22			
		Sample Location				
		Sample Description	Well #2 / 9.6 °C			
		Sample Matrix	Drinking Water		Cuidalina	Guideline
Analyte		Units	Result	Nominal DL	Guideline Limit	Comments
Aggregate Orgar						
UV Transmittance		%/cm	98.2	0.1		
-	etallic Parameters		~ 4	<i></i>		
Tannin & Lignin	as Tannic Acid	mg/L	<0.1	0.1		
Metals Extractab			0.004	0.004	0.4.00 0.0 MAC	Delaw OC
Aluminum	Extractable	mg/L	<0.001	0.001	0.1 OG, 2.9 MAC	Below OG
Antimony	Extractable	mg/L	< 0.00002	0.00002	0.006	Below MAC
Arsenic	Extractable	mg/L	0.0001	0.0001	0.010	Below MAC
Barium	Extractable	mg/L	0.017 0.016	0.0001	2.0	Below MAC Below MAC
Boron Cadmium	Extractable Extractable	mg/L	<0.0001	0.002 0.00001	5 0.007	Below MAC
Chromium	Extractable	mg/L mg/L	0.00019	0.00001	0.05	Below MAC
Copper	Extractable	mg/L	0.0038	0.0005	1 AO, 2 MAC	Below MAC
Lead	Extractable	mg/L	0.00005	0.00001	0.005	Below MAC
Selenium	Extractable	mg/L	<0.0002	0.0002	0.05	Below MAC
Strontium	Extractable	mg/L	0.15	0.0002	7.0	Below MAC
Uranium	Extractable	mg/L	0.00021	0.00001	0.02	Below MAC
Vanadium	Extractable	mg/L	0.0012	0.00005	0.02	Below Minto
Zinc	Extractable	mg/L	0.0021	0.0005	5.0	Below AO
Microbiological A			0.0021	0.0000	0.0	
Total Coliforms	Enzyme Substrate 1		<1.0	1.0	0 per 100 mL	Below MAC
Escherichia coli	Enzyme Substrate 1	rest MPN/100 mL	<1.0	1.0	0 per 100 mL	Below MAC
Physical and Ac	gregate Properties	111				
Colour	True	Colour units	s <5	5		
Turbidity		NTU	0.16	0.1		
Routine Water						
pН			7.05	0.01	7.0-10.5	Within Rang
pH - Holding Tim	e		Exceeded			
Temp. of observe	ed pH	°C	21.5			
Electrical Conduc	ctivity at 25 °C	µS/cm	325	1		
Calcium	Extractable	mg/L	17	0.01		
Iron	Extractable	mg/L	0.009	0.004	0.1	Below AO
Magnesium	Extractable	mg/L	7.2	0.02		
Manganese	Extractable	mg/L	<0.001	0.001	0.02 AO, 0.12 MAC	Below AO
Potassium	Extractable	mg/L	2.0	0.04	100.00	
Silicon	Extractable	mg/L	13	0.005		
Sodium	Extractable	mg/L	29	0.1	200	Below AO



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Analytical Rep	ort					
4 P V	aron Service 703 Marine Avenue Powell River, BC, Canada /8A 2L2 Coranne Anderson	Project ID: Project Name: Project Location: LSD: P.O.: Proj. Acct. code:	Savary Shores Improvement Savary Island 423944	L Control Nu Date Rec Date Rep Report Nu Report	imber: eived: / oorted: / imber: 3	1808283 Apr 17, 2025 Apr 24, 2025 3127796 Final Report
		Reference Number	1808283-2			
		Sample Date	April 16, 2025			
		Sample Time	10:22			
		Sample Location				
		Sample Description	Well #2 / 9.6 °C			
		Sample Matrix	Drinking Water			
Analyte		Units	Result	Nominal DL	Guidelin Limit	ne Guideline Comments
Routine Water - C	ontinued					
T-Alkalinity	as CaCO3	mg/L	41	5		
Chloride	Dissolved	mg/L	57.2	0.05	250	Below AO
Fluoride	Dissolved	mg/L	0.02	0.01	1.5	Below MAC
Nitrate - N	Dissolved	mg/L	2.78	0.01	10	Below MAC
Nitrite - N	Dissolved	mg/L	<0.01	0.01	1.0	Below MAC
Sulfate (SO4)	Dissolved	mg/L	9.4	0.1	500	Below AO
Hardness	as CaCO3 (extractal	ble) mg/L	71	1		
Total Dissolved So	olids Extractable	mg/L	193	1	500	Below AO
		0				

matu Approved by:

Misato Perry, B.Sc Biology **Operations Customer Support**

Data have been validated by Analytical Quality Control and Element'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.



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Page 3 of 3

Methodology	v and Notes				
Bill To:	Aaron Service 4703 Marine Avenue Powell River, BC, Canada V8A 2L2 Coranne Anderson	Project ID: Project Name: Project Location: LSD: P.O.: Proj. Acct. code:	Savary Shores Improvement Savary Island 423944	Lot ID: Control Number: Date Received: Date Reported: Report Number: Report Type:	Apr 24, 2025 3127796

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Method of Analysis

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Method Name	Reference	Method	Date Analysis Started	Location
Alk, pH, EC, Turb in water (BC)	APHA	* Alkalinity - Titration Method, 2320 B	Apr 21, 2025	Element Vancouver
Alk, pH, EC, Turb in water (BC)	APHA	* Conductivity, 2510 B	Apr 21, 2025	Element Vancouver
Alk, pH, EC, Turb in water (BC)	APHA	* pH - Electrometric Method, 4500-H+ B	Apr 21, 2025	Element Vancouver
Anions by IEC in water (VAN)	АРНА	 * Ion Chromatography with Chemical Suppression of Eluent Cond., 4110 B 	Apr 17, 2025	Element Vancouver
Metals SemiTrace (Extractable) in water (VAN)	US EPA	 Metals & Trace Elements by ICP-AES, 6010C 	Apr 21, 2025	Element Vancouver
Tannin and Lignin in water (VAN)	APHA	* Colorimetric Method, 5550 B	Apr 22, 2025	Element Vancouver
Total and E-Coli - Colilert - DW (VAN)	APHA	Enzyme Substrate Test, APHA 9223 B	Apr 17, 2025	Element Vancouver
Trace Metals (extractable) in Water (VAN)	US EPA	 * Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8 	Apr 21, 2025	Element Vancouver
True Color in water (VAN)	APHA	 * Spectrophotometric - Single Wavelength Method, 2120 C 	Apr 21, 2025	Element Vancouver
Turbidity - Water (VAN)	APHA	 * Turbidity - Nephelometric Method, 2130 B 	Apr 17, 2025	Element Vancouver
Ultraviolet Transmittance in Water	APHA	 * Ultraviolet Absorption Method, 5910 B * Reference Method Modified 	Apr 19, 2025	Element Vancouver

References

APHA	Standard Methods for the Examination of Water and Wastewater
US EPA	US Environmental Protection Agency Test Methods

Guidelines

Guideline Description	Health Canada GCDWQ
Guideline Source	Guidelines for Canadian Drinking Water Quality, Health Canada, August 2024
Guideline Comments	MAC = Maximum Acceptable Concentration
	AO = Aesthetic Objective
	OG = Operational Guideline for Water Treatment Plants
	(does not apply to private groundwater wells).
	Refer to Health Canada for complete guidelines at www.hc-sc.gc.ca

Comments:

• Sample 1808283-2; 9911318: The analysis of water sample 1808283-2 is below Maximum Acceptable Concentrations for the chemical and bacteriological health related guidelines specified by the March 2025 Guidelines for Canadian Drinking Water Quality for the parameters tested.

The comparison of test results to guideline limits is provided for information purposes only. This is not to be taken as a statement of conformance / nonconformance to any guideline, regulation or limit. The data user is responsible for all conclusions drawn with respect to the data and is advised to consult official regulatory references when evaluating compliance.

Please direct any inquiries regarding this report to our Client Services group. Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.

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Project Name Son	Jary Shores		604-485-5611			Phone	604-4	85-	5611							Fax		BCCSR	
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	Jary Shores	Phone	604-4	85-5611			Phone	604-4	85-	561	1						Fax		BCCSR	
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