CERTIFICATE OF ANALYSIS

Work Order	:	**VA25C3410**			
Client	:	**Cash Clients - Vancouver**	Laboratory	:	ALS Environmental - Vancouver
Contact	:	John Noble	Account Manager	:	Email: ALSEV.CC@alsglobal.com
Address	:	8081 Lougheed Hwy Burnaby British Columbia Canada V5A 1W9	Address	:	8081 Lougheed Highway Burnaby BC Canada V5A 1W9
Telephone	:	(604) 669-9755	E-mail	:	ALSEV.CC@alsglobal.com
Project	:	----	Telephone	:	604-253-4188
PO	:	----	Date Samples Received	:	09-Sep-2025 10:15
C-O-C number	:	----	Date Analysis Commenced	:	10-Sep-2025
Sampler	:	----	Issue Date	:	22-Sep-2025 09:28
Site	:	----			
Quote number	:	Vancouver Cash Clients Standing Offer			
No. of samples received	:	1			
No. of samples analysed	:	1			

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	*Position*	*Laboratory Department*
Kim Jensen	Department Manager - Metals	Metals, Burnaby, British Columbia
Monica Ko	Supervisor - Inorganic	Inorganics, Burnaby, British Columbia

General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key: CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances.
LOR: Limit of Reporting (detection limit).

Unit	*Description*
mg/L	milligrams per litre

<: less than.
>: greater than.
Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Workorder Comments

Unknown sample container (non-ALS) submitted for [coc] analyses. Testing will proceed.

Analytical Results

Sub-Matrix: Water
(Matrix: Water)

					Client sample ID	Elliot Bay Brew Water ----	----	----	----	----
					Client sampling date / time	06-Sep-2025 00:00	----	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit		VA25C3410-001	----	----	----	----
						Result	----	----	----	----
Physical Tests										
Alkalinity, bicarbonate (as CaCO3)	----	E290/VA	1.0	mg/L		40.3	----	----	----	----
Alkalinity, carbonate (as CaCO3)	----	E290/VA	1.0	mg/L		<1.0	----	----	----	----
Alkalinity, hydroxide (as CaCO3)	----	E290/VA	1.0	mg/L		<1.0	----	----	----	----
Alkalinity, phenolphthalein (as CaCO3)	----	E290/VA	1.0	mg/L		<1.0	----	----	----	----
Alkalinity, total (as CaCO3)	----	E290/VA	1.0	mg/L		40.3	----	----	----	----
Anions and Nutrients										
Chloride	16887-00-6	E235.Cl/VA	0.50	mg/L		1.56	----	----	----	----
Sulfate (as SO4)	14808-79-8	E235.SO4/VA	0.30	mg/L		3.28	----	----	----	----
Total Metals										
Aluminum, total	7429-90-5	E420/VA	0.0030	mg/L		0.0112	----	----	----	----
Antimony, total	7440-36-0	E420/VA	0.00010	mg/L		<0.00010	----	----	----	----
Arsenic, total	7440-38-2	E420/VA	0.00010	mg/L		0.00025	----	----	----	----
Barium, total	7440-39-3	E420/VA	0.00010	mg/L		0.00738	----	----	----	----
Beryllium, total	7440-41-7	E420/VA	0.000020	mg/L		<0.000020	----	----	----	----
Bismuth, total	7440-69-9	E420/VA	0.000050	mg/L		<0.000050	----	----	----	----
Boron, total	7440-42-8	E420/VA	0.010	mg/L		0.017	----	----	----	----
Cadmium, total	7440-43-9	E420/VA	0.0000050	mg/L		0.0000402	----	----	----	----
Calcium, total	7440-70-2	E420/VA	0.050	mg/L		14.0	----	----	----	----
Cesium, total	7440-46-2	E420/VA	0.000010	mg/L		<0.000010	----	----	----	----
Chromium, total	7440-47-3	E420/VA	0.00050	mg/L		0.00144	----	----	----	----
Cobalt, total	7440-48-4	E420/VA	0.00010	mg/L		<0.00010	----	----	----	----

Analytical Results

Sub-Matrix: Water
(Matrix: Water)

Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	Elliot Bay Brew Water ----	----	----	----	----
					Client sampling date / time	06-Sep-2025 00:00	----	----	----	----
						VA25C3410-001	----	----	----	----
						Result	----	----	----	----
Total Metals										
Copper, total	7440-50-8	E420/VA	0.00050	mg/L		0.0162	----	----	----	----
Iron, total	7439-89-6	E420/VA	0.010	mg/L		0.015	----	----	----	----
Lead, total	7439-92-1	E420/VA	0.000050	mg/L		0.00140	----	----	----	----
Lithium, total	7439-93-2	E420/VA	0.0010	mg/L		<0.0010	----	----	----	----
Magnesium, total	7439-95-4	E420/VA	0.0050	mg/L		1.29	----	----	----	----
Manganese, total	7439-96-5	E420/VA	0.00010	mg/L		0.00172	----	----	----	----
Molybdenum, total	7439-98-7	E420/VA	0.000050	mg/L		0.000314	----	----	----	----
Nickel, total	7440-02-0	E420/VA	0.00050	mg/L		0.00128	----	----	----	----
Phosphorus, total	7723-14-0	E420/VA	0.050	mg/L		2.31	----	----	----	----
Potassium, total	7440-09-7	E420/VA	0.050	mg/L		0.829	----	----	----	----
Rubidium, total	7440-17-7	E420/VA	0.00020	mg/L		0.00064	----	----	----	----
Selenium, total	7782-49-2	E420/VA	0.000050	mg/L		0.000060	----	----	----	----
Silicon, total	7440-21-3	E420/VA	0.10	mg/L		11.0	----	----	----	----
Silver, total	7440-22-4	E420/VA	0.000010	mg/L		<0.000010	----	----	----	----
Sodium, total	7440-23-5	E420/VA	0.050	mg/L		4.38	----	----	----	----
Strontium, total	7440-24-6	E420/VA	0.00020	mg/L		0.0536	----	----	----	----
Sulfur, total	7704-34-9	E420/VA	0.50	mg/L		1.41	----	----	----	----
Tellurium, total	13494-80-9	E420/VA	0.00020	mg/L		<0.00020	----	----	----	----
Thallium, total	7440-28-0	E420/VA	0.000010	mg/L		<0.000010	----	----	----	----
Thorium, total	7440-29-1	E420/VA	0.00010	mg/L		<0.00010	----	----	----	----
Tin, total	7440-31-5	E420/VA	0.00010	mg/L		0.0129	----	----	----	----

Analytical Results

Sub-Matrix: Water
(Matrix: Water)

Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	Elliot Bay Brew Water ----	----	----	----	----
					Client sampling date / time	06-Sep-2025 00:00	----	----	----	----
					VA25C3410-001	----	----	----	----	----
					Result	----	----	----	----	----
Total Metals										
Titanium, total	7440-32-6	E420/VA	0.00030	mg/L	<0.00030	----	----	----	----	----
Tungsten, total	7440-33-7	E420/VA	0.00010	mg/L	<0.00010	----	----	----	----	----
Uranium, total	7440-61-1	E420/VA	0.000010	mg/L	<0.000010	----	----	----	----	----
Vanadium, total	7440-62-2	E420/VA	0.00050	mg/L	0.00080	----	----	----	----	----
Zinc, total	7440-66-6	E420/VA	0.0030	mg/L	0.110	----	----	----	----	----
Zirconium, total	7440-67-7	E420/VA	0.00020	mg/L	<0.00020	----	----	----	----	----

Please refer to the General Comments section for an explanation of any qualifiers detected.