

**CERTIFICATE OF ANALYSIS (GUIDELINE EVALUATION)**

<b>Work Order</b>	: <b>VA25C6857</b>		
Client	: <b>Amrize Canada Inc.</b>	Laboratory	: ALS Environmental - Vancouver
Contact	: Louise Bantok	Account Manager	: Gulraj Dhanaua
Address	: 2300 Rogers Ave Coquitlam British Columbia Canada V3K 5X6	Address	: 8081 Lougheed Highway Burnaby BC Canada V5A 1W9
Telephone	: ----	Telephone	: +1 604 253 4188
Project	: VAID - Texada	Date Samples Received	: 09-Oct-2025 10:35
PO	: 4501936438	Date Analysis Commenced	: 15-Oct-2025
C-O-C number	: ----	Issue Date	: 17-Oct-2025 17:09
Sampler	: MARIANNE SEGERS		
Site	: ----		
Quote number	: Lafarge Western Canada Standing Offer 2024		
No. of samples received	: 12		
No. of samples analysed	: 12		

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
- Guideline Comparison

**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.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Kevin Duarte	Supervisor - Metals ICP Instrumentation	Metals, Burnaby, British Columbia
Nguyen Tran	Laboratory Analyst	Organics, Calgary, Alberta



## No Breaches Found

### 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.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to fitness for a particular purpose, or non-infringement. ALS assumes no responsibility for errors or omissions in the information. Guidelines are not adjusted for the hardness, pH or temperature of the sample (the most conservative values are used). Measurement uncertainty is not applied to test results prior to comparison with specified criteria values.

Key: LOR: Limit of Reporting (detection limit).

<i>Unit</i>	<i>Description</i>
mg/L	milligrams per litre
µg/L	micrograms per litre

>: greater than.

<: less than.

**Red** shading is applied where the result or the LOR is greater than the Guideline Upper Limit (or lower than the Guideline Lower Limit, if applicable).  
For drinking water samples, Red shading is applied where the result for E.coli, fecal or total coliforms is greater than or equal to the Guideline Upper Limit.

### Qualifiers

<i>Qualifier</i>	<i>Description</i>
DLM	Detection Limit Adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity).



## Analytical Results Evaluation

Matrix: Water

				Client sample ID	VA1 - SITE#1 HOTEL ----	VA2 - SITE#2 EARL ST ----	VA3 - SITE#3 MARBLE BAY @ VAN ANDA ----	VA4 - SITE#4 BLEWETT/SMELTE R ----	VA5 - SITE#5 SELLENTIN @ STURT BAY RD ----	VA6 - SITE#6 WALL ST PUMPHOUSE ----	VA7 - SITE#7 COPPER QUEEN @ ALLADIN ----
Client sampling date / time					08-Oct-2025 07:28	08-Oct-2025 08:10	08-Oct-2025 08:20	08-Oct-2025 08:31	08-Oct-2025 07:55	08-Oct-2025 08:53	08-Oct-2025 09:03
Sub-Matrix					Water	Water	Water	Water	Water	Water	Water
Analyte	CAS Number	Method/Lab	Unit	VA25C6857-001	VA25C6857-002	VA25C6857-003	VA25C6857-004	VA25C6857-005	VA25C6857-006	VA25C6857-007	
				Result	Result	Result	Result	Result	Result	Result	
<b>Physical Tests</b>											
<b>Hardness (as CaCO3), from total Ca/Mg</b>	----	EC100A/VA	mg/L	120	123	123	125	115	122	118	
<b>Total Metals</b>											
<b>Aluminum, total</b>	7429-90-5	E420/VA	mg/L	0.0065	0.0062	0.0064	0.0081	0.0078	0.0075	0.0054	
Antimony, total	7440-36-0	E420/VA	mg/L	0.00137	0.00137	0.00140	0.00138	0.00137	0.00138	0.00139	
<b>Arsenic, total</b>	7440-38-2	E420/VA	mg/L	0.00258	0.00255	0.00266	0.00255	0.00284	0.00254	0.00253	
Barium, total	7440-39-3	E420/VA	mg/L	0.00633	0.00633	0.00615	0.00626	0.00589	0.00628	0.00603	
<b>Beryllium, total</b>	7440-41-7	E420/VA	mg/L	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	
Bismuth, total	7440-69-9	E420/VA	mg/L	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	
<b>Boron, total</b>	7440-42-8	E420/VA	mg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Cadmium, total	7440-43-9	E420/VA	mg/L	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050	
<b>Calcium, total</b>	7440-70-2	E420/VA	mg/L	43.5	44.8	44.7	45.5	41.8	44.5	43.0	
Cesium, total	7440-46-2	E420/VA	mg/L	0.000022	0.000020	0.000023	0.000023	0.000019	0.000022	0.000021	
<b>Chromium, total</b>	7440-47-3	E420/VA	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
Cobalt, total	7440-48-4	E420/VA	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
<b>Copper, total</b>	7440-50-8	E420/VA	mg/L	0.00845	0.00561	0.00374	0.00379	0.00336	0.00406	0.0111	
Iron, total	7439-89-6	E420/VA	mg/L	<0.010	0.026	<0.010	<0.010	0.158	0.011	<0.010	
<b>Lead, total</b>	7439-92-1	E420/VA	mg/L	0.000266	0.000366	0.000158	0.000187	0.000242	0.000456	0.000333	
Lithium, total	7439-93-2	E420/VA	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	



**Matrix: Water**

				VA1 - SITE#1 HOTEL ----	VA2 - SITE#2 EARL ST ----	VA3 - SITE#3 MARBLE BAY @ VAN ANDA ----	VA4 - SITE#4 BLEWETT/SMELTE R ----	VA5 - SITE#5 SELLENTIN @ STURT BAY RD ----	VA6 - SITE#6 WALL ST PUMPHOUSE ----	VA7 - SITE#7 COPPER QUEEN @ ALLADIN ----
Client sample ID										
Client sampling date / time				08-Oct-2025 07:28	08-Oct-2025 08:10	08-Oct-2025 08:20	08-Oct-2025 08:31	08-Oct-2025 07:55	08-Oct-2025 08:53	08-Oct-2025 09:03
Sub-Matrix				Water	Water	Water	Water	Water	Water	Water
Analyte	CAS Number	Method/Lab	Unit	VA25C6857-001	VA25C6857-002	VA25C6857-003	VA25C6857-004	VA25C6857-005	VA25C6857-006	VA25C6857-007
				Result	Result	Result	Result	Result	Result	Result
<b>Total Metals</b>										
<b>Magnesium, total</b>	7439-95-4	E420/VA	mg/L	2.78	2.74	2.76	2.70	2.61	2.74	2.64
Manganese, total	7439-96-5	E420/VA	mg/L	0.00354	0.00397	0.00354	0.00330	0.00573	0.00359	0.00321
<b>Mercury, total</b>	7439-97-6	E508/VA	mg/L	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050
Molybdenum, total	7439-98-7	E420/VA	mg/L	0.00740	0.00750	0.00776	0.00748	0.00732	0.00754	0.00756
<b>Nickel, total</b>	7440-02-0	E420/VA	mg/L	<0.00050	<0.00050	0.00085	<0.00050	<0.00050	<0.00050	<0.00050
Phosphorus, total	7723-14-0	E420/VA	mg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
<b>Potassium, total</b>	7440-09-7	E420/VA	mg/L	0.319	0.316	0.313	0.314	0.285	0.306	0.298
Rubidium, total	7440-17-7	E420/VA	mg/L	0.00037	0.00031	0.00035	0.00038	0.00030	0.00038	0.00036
<b>Selenium, total</b>	7782-49-2	E420/VA	mg/L	0.000492	0.000535	0.000618	0.000509	0.000492	0.000595	0.000631
Silicon, total	7440-21-3	E420/VA	mg/L	3.45	3.43	3.64	3.46	3.61	3.56	3.46
<b>Silver, total</b>	7440-22-4	E420/VA	mg/L	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Sodium, total	7440-23-5	E420/VA	mg/L	7.15	6.98	7.14	7.08	6.65	7.15	6.84
<b>Strontium, total</b>	7440-24-6	E420/VA	mg/L	0.191	0.192	0.194	0.192	0.178	0.191	0.187
Sulfur, total	7704-34-9	E420/VA	mg/L	9.41	8.82	10.4	10.1	10.7	9.80	11.0
<b>Tellurium, total</b>	13494-80-9	E420/VA	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Thallium, total	7440-28-0	E420/VA	mg/L	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
<b>Thorium, total</b>	7440-29-1	E420/VA	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Tin, total	7440-31-5	E420/VA	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
<b>Titanium, total</b>	7440-32-6	E420/VA	mg/L	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030



**Matrix: Water**

				Client sample ID	VA1 - SITE#1 HOTEL ----	VA2 - SITE#2 EARL ST ----	VA3 - SITE#3 MARBLE BAY @ VAN ANDA ----	VA4 - SITE#4 BLEWETT/SMELTE R ----	VA5 - SITE#5 SELLENTIN @ STURT BAY RD ----	VA6 - SITE#6 WALL ST PUMPHOUSE ----	VA7 - SITE#7 COPPER QUEEN @ ALLADIN ----
				Client sampling date / time	08-Oct-2025 07:28	08-Oct-2025 08:10	08-Oct-2025 08:20	08-Oct-2025 08:31	08-Oct-2025 07:55	08-Oct-2025 08:53	08-Oct-2025 09:03
				Sub-Matrix	Water	Water	Water	Water	Water	Water	Water
Analyte	CAS Number	Method/Lab	Unit	VA25C6857-001	VA25C6857-002	VA25C6857-003	VA25C6857-004	VA25C6857-005	VA25C6857-006	VA25C6857-007	
				Result	Result	Result	Result	Result	Result	Result	
Total Metals											
Tungsten, total	7440-33-7	E420/VA	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
<b>Uranium, total</b>	7440-61-1	E420/VA	mg/L	0.00474	0.00473	0.00502	0.00483	0.00440	0.00471	0.00467	
Vanadium, total	7440-62-2	E420/VA	mg/L	0.00099	0.00100	0.00096	0.00095	0.00108	0.00091	0.00088	
<b>Zinc, total</b>	7440-66-6	E420/VA	mg/L	0.0073	0.0261	0.0112	0.0033	0.0292	0.0048	0.0162	
Zirconium, total	7440-67-7	E420/VA	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	

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

**Matrix: Water**

				Client sample ID	VA8 - SITE#8 TANK OUTLET ----	VA9 - SITE#9 - WALL STREET END HYDRANT ----	VA10 - SITE#10 - MARBLE BAY & SELLENTIN ST ----	RAW SUPPLY ----	VA-DUP # 1 HOTEL ----	----	----
				Client sampling date / time	08-Oct-2025 06:54	08-Oct-2025 08:43	08-Oct-2025 07:40	08-Oct-2025 06:45	08-Oct-2025 06:28	----	----
				Sub-Matrix	Water	Water	Water	Water	Water	----	----
Analyte	CAS Number	Method/Lab	Unit	VA25C6857-008	VA25C6857-009	VA25C6857-010	VA25C6857-011	VA25C6857-012	----	----	
				Result	Result	Result	Result	Result	----	----	
Physical Tests											
<b>Hardness (as CaCO3), from total Ca/Mg</b>	----	EC100A/VA	mg/L	123	130	124	129	125	----	----	
Total Metals											
<b>Aluminum, total</b>	7429-90-5	E420/VA	mg/L	0.0064	0.0083	0.0070	0.0066	0.0070	----	----	
Antimony, total	7440-36-0	E420/VA	mg/L	0.00141	0.00140	0.00134	0.00148	0.00133	----	----	
<b>Arsenic, total</b>	7440-38-2	E420/VA	mg/L	0.00269	0.00247	0.00262	0.00314	0.00249	----	----	



**Matrix: Water**

				Client sample ID	VA8 - SITE#8 TANK OUTLET ----	VA9 - SITE#9 - WALL STREET END HYDRANT ----	VA10 - SITE#10 - MABLE BAY & SELLENTIN ST ----	RAW SUPPLY ----	VA-DUP # 1 HOTEL ----	----	----
				Client sampling date / time	08-Oct-2025 06:54	08-Oct-2025 08:43	08-Oct-2025 07:40	08-Oct-2025 06:45	08-Oct-2025 06:28	----	----
				Sub-Matrix	Water	Water	Water	Water	Water	----	----
Analyte	CAS Number	Method/Lab	Unit		VA25C6857-008	VA25C6857-009	VA25C6857-010	VA25C6857-011	VA25C6857-012	----	----
				Result	Result	Result	Result	Result	Result	----	----
<b>Total Metals</b>											
Barium, total	7440-39-3	E420/VA	mg/L	0.00649	0.00648	0.00636	0.00681	0.00631	----	----	
<b>Beryllium, total</b>	7440-41-7	E420/VA	mg/L	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	----	----	
Bismuth, total	7440-69-9	E420/VA	mg/L	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	----	----	
<b>Boron, total</b>	7440-42-8	E420/VA	mg/L	<0.010	<0.010	<0.010	<0.010	<0.010	----	----	
Cadmium, total	7440-43-9	E420/VA	mg/L	<0.0000050	<0.0000050	<0.0000050	<0.000010 <sup>DLM</sup> 0	<0.0000050	----	----	
<b>Calcium, total</b>	7440-70-2	E420/VA	mg/L	44.6	47.4	45.1	47.1	45.4	----	----	
Cesium, total	7440-46-2	E420/VA	mg/L	0.000022	0.000022	0.000020	0.000038	0.000019	----	----	
<b>Chromium, total</b>	7440-47-3	E420/VA	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	----	----	
Cobalt, total	7440-48-4	E420/VA	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	----	----	
<b>Copper, total</b>	7440-50-8	E420/VA	mg/L	0.00338	0.0145	0.00680	0.00625	0.00867	----	----	
Iron, total	7439-89-6	E420/VA	mg/L	<0.010	0.012	<0.010	<0.010	<0.010	----	----	
<b>Lead, total</b>	7439-92-1	E420/VA	mg/L	0.000249	0.000230	0.000378	0.000481	0.000268	----	----	
Lithium, total	7439-93-2	E420/VA	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	----	----	
<b>Magnesium, total</b>	7439-95-4	E420/VA	mg/L	2.80	2.82	2.84	2.85	2.82	----	----	
Manganese, total	7439-96-5	E420/VA	mg/L	0.00404	0.00347	0.00363	0.0105	0.00369	----	----	
<b>Mercury, total</b>	7439-97-6	E508/VA	mg/L	<0.0000050	<0.0000050	<0.0000050	<0.000005 0	<0.0000050	----	----	
Molybdenum, total	7439-98-7	E420/VA	mg/L	0.00775	0.00750	0.00731	0.0117	0.00729	----	----	
<b>Nickel, total</b>	7440-02-0	E420/VA	mg/L	<0.00050	<0.00050	0.00080	<0.00050	<0.00050	----	----	
Phosphorus, total	7723-14-0	E420/VA	mg/L	<0.050	<0.050	<0.050	0.196	<0.050	----	----	



**Matrix: Water**

				Client sample ID	VA8 - SITE#8 TANK OUTLET ----	VA9 - SITE#9 - WALL STREET END HYDRANT ----	VA10 - SITE#10 - MABLE BAY & SELLENTIN ST ----	RAW SUPPLY ----	VA-DUP # 1 HOTEL ----	----	----
				Client sampling date / time	08-Oct-2025 06:54	08-Oct-2025 08:43	08-Oct-2025 07:40	08-Oct-2025 06:45	08-Oct-2025 06:28	----	----
				Sub-Matrix	Water	Water	Water	Water	Water	----	----
Analyte	CAS Number	Method/Lab	Unit		VA25C6857-008	VA25C6857-009	VA25C6857-010	VA25C6857-011	VA25C6857-012	----	----
				Result	Result	Result	Result	Result	Result	----	----
<b>Total Metals</b>											
<b>Potassium, total</b>	7440-09-7	E420/VA	mg/L	0.316	0.326	0.325	0.742	0.324	----	----	
Rubidium, total	7440-17-7	E420/VA	mg/L	0.00039	0.00040	0.00040	0.00098	0.00038	----	----	
<b>Selenium, total</b>	7782-49-2	E420/VA	mg/L	0.000560	0.000527	0.000510	0.000711	0.000499	----	----	
Silicon, total	7440-21-3	E420/VA	mg/L	3.50	3.61	3.62	3.57	3.75	----	----	
<b>Silver, total</b>	7440-22-4	E420/VA	mg/L	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	----	----	
Sodium, total	7440-23-5	E420/VA	mg/L	7.14	7.42	7.32	3.65	7.49	----	----	
<b>Strontium, total</b>	7440-24-6	E420/VA	mg/L	0.191	0.203	0.187	0.207	0.196	----	----	
Sulfur, total	7704-34-9	E420/VA	mg/L	10.4	9.63	9.82	13.7	10.4	----	----	
<b>Tellurium, total</b>	13494-80-9	E420/VA	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	----	----	
Thallium, total	7440-28-0	E420/VA	mg/L	<0.000010	<0.000010	<0.000010	0.000012	<0.000010	----	----	
<b>Thorium, total</b>	7440-29-1	E420/VA	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	----	----	
Tin, total	7440-31-5	E420/VA	mg/L	<0.00010	<0.00010	<0.00010	0.00020	<0.00010	----	----	
<b>Titanium, total</b>	7440-32-6	E420/VA	mg/L	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	----	----	
Tungsten, total	7440-33-7	E420/VA	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	----	----	
<b>Uranium, total</b>	7440-61-1	E420/VA	mg/L	0.00502	0.00482	0.00478	0.00863	0.00451	----	----	
Vanadium, total	7440-62-2	E420/VA	mg/L	0.00108	0.00088	0.00104	0.00128	0.00100	----	----	
<b>Zinc, total</b>	7440-66-6	E420/VA	mg/L	0.0043	0.0079	0.0118	0.0213	0.0079	----	----	
Zirconium, total	7440-67-7	E420/VA	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	----	----	



**Matrix: Water**

				Client sample ID	VA8 - SITE#8 TANK OUTLET ----	VA9 - SITE#9 - WALL STREET END HYDRANT ----	VA10 - SITE#10 - MABLE BAY & SELLENTIN ST ----	RAW SUPPLY ----	VA-DUP # 1 HOTEL ----	----	----
				Client sampling date / time	08-Oct-2025 06:54	08-Oct-2025 08:43	08-Oct-2025 07:40	08-Oct-2025 06:45	08-Oct-2025 06:28	----	----
				Sub-Matrix	Water	Water	Water	Water	Water	----	----
Analyte	CAS Number	Method/Lab	Unit		VA25C6857-008	VA25C6857-009	VA25C6857-010	VA25C6857-011	VA25C6857-012	----	----
				Result	Result	Result	Result	Result	Result	----	----
<b>Volatile Organic Compounds [THMs]</b>											
<b>Bromodichloromethane</b>	75-27-4	E611B/CG	µg/L	7.1	8.5	----	----	----	----	----	----
Bromoform	75-25-2	E611B/CG	µg/L	<1.0	<1.0	----	----	----	----	----	----
<b>Chloroform</b>	67-66-3	E611B/CG	µg/L	129	150	----	----	----	----	----	----
Dibromochloromethane	124-48-1	E611B/CG	µg/L	<1.0	<1.0	----	----	----	----	----	----
<b>Trihalomethanes [THMs], total</b>	----	E611B/CG	µg/L	136	158	----	----	----	----	----	----
<b>Volatile Organic Compounds [THMs] Surrogates</b>											
<b>Bromofluorobenzene, 4-</b>	460-00-4	E611B/CG	%	90.2	92.3	----	----	----	----	----	----
Difluorobenzene, 1,4-	540-36-3	E611B/CG	%	96.5	97.2	----	----	----	----	----	----

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



## ***Summary of Guideline Limits***



**CERTIFICATE OF ANALYSIS**

<b>Work Order</b>	: <b>VA25C6857</b>	<b>Laboratory</b>	: ALS Environmental - Vancouver
<b>Client</b>	: <b>Amrize Canada Inc.</b>	<b>Account Manager</b>	: Gulraj Dhanaua
<b>Contact</b>	: Louise Bantok	<b>Address</b>	: 8081 Lougheed Highway
<b>Address</b>	: 2300 Rogers Ave Coquitlam British Columbia Canada V3K 5X6		: Burnaby BC Canada V5A 1W9
<b>Telephone</b>	: ----	<b>E-mail</b>	: Gulraj.Dhanaua@alsglobal.com
<b>Project</b>	: VAID - Texada	<b>Telephone</b>	: +1 604 253 4188
<b>PO</b>	: 4501936438	<b>Date Samples Received</b>	: 09-Oct-2025 10:35
<b>C-O-C number</b>	: ----	<b>Date Analysis Commenced</b>	: 15-Oct-2025
<b>Sampler</b>	: MARIANNE SEGERS	<b>Issue Date</b>	: 17-Oct-2025 17:09
<b>Site</b>	: ----		
<b>Quote number</b>	: Lafarge Western Canada Standing Offer 2024		
<b>No. of samples received</b>	: 12		
<b>No. of samples analysed</b>	: 12		

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
- Surrogate Control Limits

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.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Kevin Duarte	Supervisor - Metals ICP Instrumentation	Metals, Burnaby, British Columbia
Nguyen Tran	Laboratory Analyst	Organics, Calgary, Alberta



## 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).

<i>Unit</i>	<i>Description</i>
mg/L	milligrams per litre
µg/L	micrograms 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.

## Qualifiers

<i>Qualifier</i>	<i>Description</i>
DLM	Detection Limit Adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity).



## Analytical Results

Sub-Matrix: Water  
 (Matrix: Water)

					Client sample ID	VA1 - SITE#1 HOTEL ----	VA2 - SITE#2 EARL ST ----	VA3 - SITE#3 MARBLE BAY @ VAN ANDA ----	VA4 - SITE#4 BLEWETT/SMELTE R ----	VA5 - SITE#5 SELLENTIN @ STURT BAY RD ----
					Client sampling date / time	08-Oct-2025 07:28	08-Oct-2025 08:10	08-Oct-2025 08:20	08-Oct-2025 08:31	08-Oct-2025 07:55
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-001	VA25C6857-002	VA25C6857-003	VA25C6857-004	VA25C6857-005	
					Result	Result	Result	Result	Result	
<b>Physical Tests</b>										
Hardness (as CaCO3), from total Ca/Mg	----	EC100A/VA	0.60	mg/L	120	123	123	125	115	
<b>Total Metals</b>										
Aluminum, total	7429-90-5	E420/VA	0.0030	mg/L	0.0065	0.0062	0.0064	0.0081	0.0078	
Antimony, total	7440-36-0	E420/VA	0.00010	mg/L	0.00137	0.00137	0.00140	0.00138	0.00137	
Arsenic, total	7440-38-2	E420/VA	0.00010	mg/L	0.00258	0.00255	0.00266	0.00255	0.00284	
Barium, total	7440-39-3	E420/VA	0.00010	mg/L	0.00633	0.00633	0.00615	0.00626	0.00589	
Beryllium, total	7440-41-7	E420/VA	0.000100	mg/L	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	
Bismuth, total	7440-69-9	E420/VA	0.000050	mg/L	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	
Boron, total	7440-42-8	E420/VA	0.010	mg/L	<0.010	<0.010	<0.010	<0.010	<0.010	
Cadmium, total	7440-43-9	E420/VA	0.0000050	mg/L	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050	
Calcium, total	7440-70-2	E420/VA	0.050	mg/L	43.5	44.8	44.7	45.5	41.8	
Cesium, total	7440-46-2	E420/VA	0.000010	mg/L	0.000022	0.000020	0.000023	0.000023	0.000019	
Chromium, total	7440-47-3	E420/VA	0.00050	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
Cobalt, total	7440-48-4	E420/VA	0.00010	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
Copper, total	7440-50-8	E420/VA	0.00050	mg/L	0.00845	0.00561	0.00374	0.00379	0.00336	
Iron, total	7439-89-6	E420/VA	0.010	mg/L	<0.010	0.026	<0.010	<0.010	0.158	
Lead, total	7439-92-1	E420/VA	0.000050	mg/L	0.000266	0.000366	0.000158	0.000187	0.000242	
Lithium, total	7439-93-2	E420/VA	0.0010	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	
Magnesium, total	7439-95-4	E420/VA	0.0050	mg/L	2.78	2.74	2.76	2.70	2.61	
Manganese, total	7439-96-5	E420/VA	0.00010	mg/L	0.00354	0.00397	0.00354	0.00330	0.00573	



### Analytical Results

Sub-Matrix: Water  
 (Matrix: Water)

					Client sample ID	VA1 - SITE#1 HOTEL ----	VA2 - SITE#2 EARL ST ----	VA3 - SITE#3 MARBLE BAY @ VAN ANDA ----	VA4 - SITE#4 BLEWETT/SMELTE R ----	VA5 - SITE#5 SELLENTIN @ STURT BAY RD ----
					Client sampling date / time	08-Oct-2025 07:28	08-Oct-2025 08:10	08-Oct-2025 08:20	08-Oct-2025 08:31	08-Oct-2025 07:55
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-001	VA25C6857-002	VA25C6857-003	VA25C6857-004	VA25C6857-005	
					Result	Result	Result	Result	Result	
<b>Total Metals</b>										
Mercury, total	7439-97-6	E508/VA	0.000050	mg/L	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	
Molybdenum, total	7439-98-7	E420/VA	0.000050	mg/L	0.00740	0.00750	0.00776	0.00748	0.00732	
Nickel, total	7440-02-0	E420/VA	0.00050	mg/L	<0.00050	<0.00050	0.00085	<0.00050	<0.00050	
Phosphorus, total	7723-14-0	E420/VA	0.050	mg/L	<0.050	<0.050	<0.050	<0.050	<0.050	
Potassium, total	7440-09-7	E420/VA	0.050	mg/L	0.319	0.316	0.313	0.314	0.285	
Rubidium, total	7440-17-7	E420/VA	0.00020	mg/L	0.00037	0.00031	0.00035	0.00038	0.00030	
Selenium, total	7782-49-2	E420/VA	0.000050	mg/L	0.000492	0.000535	0.000618	0.000509	0.000492	
Silicon, total	7440-21-3	E420/VA	0.10	mg/L	3.45	3.43	3.64	3.46	3.61	
Silver, total	7440-22-4	E420/VA	0.000010	mg/L	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	
Sodium, total	7440-23-5	E420/VA	0.050	mg/L	7.15	6.98	7.14	7.08	6.65	
Strontium, total	7440-24-6	E420/VA	0.00020	mg/L	0.191	0.192	0.194	0.192	0.178	
Sulfur, total	7704-34-9	E420/VA	0.50	mg/L	9.41	8.82	10.4	10.1	10.7	
Tellurium, total	13494-80-9	E420/VA	0.00020	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	
Thallium, total	7440-28-0	E420/VA	0.000010	mg/L	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	
Thorium, total	7440-29-1	E420/VA	0.00010	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
Tin, total	7440-31-5	E420/VA	0.00010	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
Titanium, total	7440-32-6	E420/VA	0.00030	mg/L	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	
Tungsten, total	7440-33-7	E420/VA	0.00010	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
Uranium, total	7440-61-1	E420/VA	0.000010	mg/L	0.00474	0.00473	0.00502	0.00483	0.00440	
Vanadium, total	7440-62-2	E420/VA	0.00050	mg/L	0.00099	0.00100	0.00096	0.00095	0.00108	



### Analytical Results

Sub-Matrix: Water  
 (Matrix: Water)

					Client sample ID	VA1 - SITE#1 HOTEL ----	VA2 - SITE#2 EARL ST ----	VA3 - SITE#3 MARBLE BAY @ VAN ANDA ----	VA4 - SITE#4 BLEWETT/SMELTE R ----	VA5 - SITE#5 SELLENTIN @ STURT BAY RD ----
					Client sampling date / time	08-Oct-2025 07:28	08-Oct-2025 08:10	08-Oct-2025 08:20	08-Oct-2025 08:31	08-Oct-2025 07:55
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-001	VA25C6857-002	VA25C6857-003	VA25C6857-004	VA25C6857-005	
					Result	Result	Result	Result	Result	
<b>Total Metals</b>										
Zinc, total	7440-66-6	E420/VA	0.0030	mg/L	0.0073	0.0261	0.0112	0.0033	0.0292	
Zirconium, total	7440-67-7	E420/VA	0.00020	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	

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

### Analytical Results

Sub-Matrix: Water  
 (Matrix: Water)

					Client sample ID	VA6 - SITE#6 WALL ST PUMPHOUSE ----	VA7 - SITE#7 COPPER QUEEN @ ALLADIN ----	VA8 - SITE#8 TANK OUTLET ----	VA9 - SITE#9 - WALL STREET END HYDRANT ----	VA10 - SITE#10 - MABLE BAY & SELLENTIN ST ----
					Client sampling date / time	08-Oct-2025 08:53	08-Oct-2025 09:03	08-Oct-2025 06:54	08-Oct-2025 08:43	08-Oct-2025 07:40
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-006	VA25C6857-007	VA25C6857-008	VA25C6857-009	VA25C6857-010	
					Result	Result	Result	Result	Result	
<b>Physical Tests</b>										
Hardness (as CaCO3), from total Ca/Mg	----	EC100A/VA	0.60	mg/L	122	118	123	130	124	
<b>Total Metals</b>										
Aluminum, total	7429-90-5	E420/VA	0.0030	mg/L	0.0075	0.0054	0.0064	0.0083	0.0070	
Antimony, total	7440-36-0	E420/VA	0.00010	mg/L	0.00138	0.00139	0.00141	0.00140	0.00134	
Arsenic, total	7440-38-2	E420/VA	0.00010	mg/L	0.00254	0.00253	0.00269	0.00247	0.00262	
Barium, total	7440-39-3	E420/VA	0.00010	mg/L	0.00628	0.00603	0.00649	0.00648	0.00636	
Beryllium, total	7440-41-7	E420/VA	0.000100	mg/L	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	
Bismuth, total	7440-69-9	E420/VA	0.000050	mg/L	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	
Boron, total	7440-42-8	E420/VA	0.010	mg/L	<0.010	<0.010	<0.010	<0.010	<0.010	
Cadmium, total	7440-43-9	E420/VA	0.0000050	mg/L	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050	
Calcium, total	7440-70-2	E420/VA	0.050	mg/L	44.5	43.0	44.6	47.4	45.1	



### Analytical Results

Sub-Matrix: Water  
 (Matrix: Water)

					Client sample ID	VA6 - SITE#6 WALL ST PUMPHOUSE ----	VA7 - SITE#7 COPPER QUEEN @ ALLADIN ----	VA8 - SITE#8 TANK OUTLET ----	VA9 - SITE#9 - WALL STREET END HYDRANT ----	VA10 - SITE#10 - MABLE BAY & SELLENTIN ST ----
					Client sampling date / time	08-Oct-2025 08:53	08-Oct-2025 09:03	08-Oct-2025 06:54	08-Oct-2025 08:43	08-Oct-2025 07:40
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-006	VA25C6857-007	VA25C6857-008	VA25C6857-009	VA25C6857-010	
					Result	Result	Result	Result	Result	
<b>Total Metals</b>										
Cesium, total	7440-46-2	E420/VA	0.000010	mg/L	0.000022	0.000021	0.000022	0.000022	0.000020	
Chromium, total	7440-47-3	E420/VA	0.000050	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
Cobalt, total	7440-48-4	E420/VA	0.000010	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
Copper, total	7440-50-8	E420/VA	0.000050	mg/L	0.00406	0.0111	0.00338	0.0145	0.00680	
Iron, total	7439-89-6	E420/VA	0.010	mg/L	0.011	<0.010	<0.010	0.012	<0.010	
Lead, total	7439-92-1	E420/VA	0.000050	mg/L	0.000456	0.000333	0.000249	0.000230	0.000378	
Lithium, total	7439-93-2	E420/VA	0.0010	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	
Magnesium, total	7439-95-4	E420/VA	0.0050	mg/L	2.74	2.64	2.80	2.82	2.84	
Manganese, total	7439-96-5	E420/VA	0.000010	mg/L	0.00359	0.00321	0.00404	0.00347	0.00363	
Mercury, total	7439-97-6	E508/VA	0.0000050	mg/L	<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050	
Molybdenum, total	7439-98-7	E420/VA	0.000050	mg/L	0.00754	0.00756	0.00775	0.00750	0.00731	
Nickel, total	7440-02-0	E420/VA	0.000050	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	0.00080	
Phosphorus, total	7723-14-0	E420/VA	0.050	mg/L	<0.050	<0.050	<0.050	<0.050	<0.050	
Potassium, total	7440-09-7	E420/VA	0.050	mg/L	0.306	0.298	0.316	0.326	0.325	
Rubidium, total	7440-17-7	E420/VA	0.000020	mg/L	0.00038	0.00036	0.00039	0.00040	0.00040	
Selenium, total	7782-49-2	E420/VA	0.000050	mg/L	0.000595	0.000631	0.000560	0.000527	0.000510	
Silicon, total	7440-21-3	E420/VA	0.10	mg/L	3.56	3.46	3.50	3.61	3.62	
Silver, total	7440-22-4	E420/VA	0.000010	mg/L	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	
Sodium, total	7440-23-5	E420/VA	0.050	mg/L	7.15	6.84	7.14	7.42	7.32	
Strontium, total	7440-24-6	E420/VA	0.000020	mg/L	0.191	0.187	0.191	0.203	0.187	



## Analytical Results

Sub-Matrix: Water  
 (Matrix: Water)

					Client sample ID	VA6 - SITE#6 WALL ST PUMPHOUSE ----	VA7 - SITE#7 COPPER QUEEN @ ALLADIN ----	VA8 - SITE#8 TANK OUTLET ----	VA9 - SITE#9 - WALL STREET END HYDRANT ----	VA10 - SITE#10 - MABLE BAY & SELLENTIN ST ----
					Client sampling date / time	08-Oct-2025 08:53	08-Oct-2025 09:03	08-Oct-2025 06:54	08-Oct-2025 08:43	08-Oct-2025 07:40
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-006	VA25C6857-007	VA25C6857-008	VA25C6857-009	VA25C6857-010	
					Result	Result	Result	Result	Result	
<b>Total Metals</b>										
Sulfur, total	7704-34-9	E420/VA	0.50	mg/L	9.80	11.0	10.4	9.63	9.82	
Tellurium, total	13494-80-9	E420/VA	0.00020	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	
Thallium, total	7440-28-0	E420/VA	0.000010	mg/L	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	
Thorium, total	7440-29-1	E420/VA	0.00010	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
Tin, total	7440-31-5	E420/VA	0.00010	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
Titanium, total	7440-32-6	E420/VA	0.00030	mg/L	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	
Tungsten, total	7440-33-7	E420/VA	0.00010	mg/L	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
Uranium, total	7440-61-1	E420/VA	0.000010	mg/L	0.00471	0.00467	0.00502	0.00482	0.00478	
Vanadium, total	7440-62-2	E420/VA	0.00050	mg/L	0.00091	0.00088	0.00108	0.00088	0.00104	
Zinc, total	7440-66-6	E420/VA	0.0030	mg/L	0.0048	0.0162	0.0043	0.0079	0.0118	
Zirconium, total	7440-67-7	E420/VA	0.00020	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	
<b>Volatile Organic Compounds [THMs]</b>										
Bromodichloromethane	75-27-4	E611B/CG	1.0	µg/L	----	----	7.1	8.5	----	
Bromoform	75-25-2	E611B/CG	1.0	µg/L	----	----	<1.0	<1.0	----	
Chloroform	67-66-3	E611B/CG	1.0	µg/L	----	----	129	150	----	
Dibromochloromethane	124-48-1	E611B/CG	1.0	µg/L	----	----	<1.0	<1.0	----	
Trihalomethanes [THMs], total	----	E611B/CG	2.0	µg/L	----	----	136	158	----	
<b>Volatile Organic Compounds [THMs] Surrogates</b>										
Bromofluorobenzene, 4-	460-00-4	E611B/CG	1.0	%	----	----	90.2	92.3	----	
Difluorobenzene, 1,4-	540-36-3	E611B/CG	1.0	%	----	----	96.5	97.2	----	

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



## Analytical Results

Sub-Matrix: Water  
 (Matrix: Water)

					RAW SUPPLY	VA-DUP # 1 HOTEL	----	----	----
					----	----			
					Client sample ID				
					08-Oct-2025 06:45	08-Oct-2025 06:28	----	----	----
					Client sampling date / time				
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-011	VA25C6857-012	----	----	----
					Result	Result	----	----	----
<b>Physical Tests</b>									
Hardness (as CaCO3), from total Ca/Mg	----	EC100A/VA	0.60	mg/L	129	125	----	----	----
<b>Total Metals</b>									
Aluminum, total	7429-90-5	E420/VA	0.0030	mg/L	0.0066	0.0070	----	----	----
Antimony, total	7440-36-0	E420/VA	0.00010	mg/L	0.00148	0.00133	----	----	----
Arsenic, total	7440-38-2	E420/VA	0.00010	mg/L	0.00314	0.00249	----	----	----
Barium, total	7440-39-3	E420/VA	0.00010	mg/L	0.00681	0.00631	----	----	----
Beryllium, total	7440-41-7	E420/VA	0.000100	mg/L	<0.000100	<0.000100	----	----	----
Bismuth, total	7440-69-9	E420/VA	0.000050	mg/L	<0.000050	<0.000050	----	----	----
Boron, total	7440-42-8	E420/VA	0.010	mg/L	<0.010	<0.010	----	----	----
Cadmium, total	7440-43-9	E420/VA	0.0000050	mg/L	<0.0000100 <sup>DLM</sup>	<0.0000050	----	----	----
Calcium, total	7440-70-2	E420/VA	0.050	mg/L	47.1	45.4	----	----	----
Cesium, total	7440-46-2	E420/VA	0.000010	mg/L	0.000038	0.000019	----	----	----
Chromium, total	7440-47-3	E420/VA	0.00050	mg/L	<0.00050	<0.00050	----	----	----
Cobalt, total	7440-48-4	E420/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----
Copper, total	7440-50-8	E420/VA	0.00050	mg/L	0.00625	0.00867	----	----	----
Iron, total	7439-89-6	E420/VA	0.010	mg/L	<0.010	<0.010	----	----	----
Lead, total	7439-92-1	E420/VA	0.000050	mg/L	0.000481	0.000268	----	----	----
Lithium, total	7439-93-2	E420/VA	0.0010	mg/L	<0.0010	<0.0010	----	----	----
Magnesium, total	7439-95-4	E420/VA	0.0050	mg/L	2.85	2.82	----	----	----
Manganese, total	7439-96-5	E420/VA	0.00010	mg/L	0.0105	0.00369	----	----	----



### Analytical Results

Sub-Matrix: Water  
 (Matrix: Water)

					RAW SUPPLY	VA-DUP # 1 HOTEL	----	----	----	
					----	----				
					Client sample ID					
					Client sampling date / time	08-Oct-2025 06:45	08-Oct-2025 06:28	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-011	VA25C6857-012	----	----	----	
					Result	Result	----	----	----	
<b>Total Metals</b>										
Mercury, total	7439-97-6	E508/VA	0.0000050	mg/L	<0.0000050	<0.0000050	----	----	----	
Molybdenum, total	7439-98-7	E420/VA	0.000050	mg/L	0.0117	0.00729	----	----	----	
Nickel, total	7440-02-0	E420/VA	0.00050	mg/L	<0.00050	<0.00050	----	----	----	
Phosphorus, total	7723-14-0	E420/VA	0.050	mg/L	0.196	<0.050	----	----	----	
Potassium, total	7440-09-7	E420/VA	0.050	mg/L	0.742	0.324	----	----	----	
Rubidium, total	7440-17-7	E420/VA	0.00020	mg/L	0.00098	0.00038	----	----	----	
Selenium, total	7782-49-2	E420/VA	0.000050	mg/L	0.000711	0.000499	----	----	----	
Silicon, total	7440-21-3	E420/VA	0.10	mg/L	3.57	3.75	----	----	----	
Silver, total	7440-22-4	E420/VA	0.000010	mg/L	<0.000010	<0.000010	----	----	----	
Sodium, total	7440-23-5	E420/VA	0.050	mg/L	3.65	7.49	----	----	----	
Strontium, total	7440-24-6	E420/VA	0.00020	mg/L	0.207	0.196	----	----	----	
Sulfur, total	7704-34-9	E420/VA	0.50	mg/L	13.7	10.4	----	----	----	
Tellurium, total	13494-80-9	E420/VA	0.00020	mg/L	<0.00020	<0.00020	----	----	----	
Thallium, total	7440-28-0	E420/VA	0.000010	mg/L	0.000012	<0.000010	----	----	----	
Thorium, total	7440-29-1	E420/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Tin, total	7440-31-5	E420/VA	0.00010	mg/L	0.00020	<0.00010	----	----	----	
Titanium, total	7440-32-6	E420/VA	0.00030	mg/L	<0.00030	<0.00030	----	----	----	
Tungsten, total	7440-33-7	E420/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Uranium, total	7440-61-1	E420/VA	0.000010	mg/L	0.00863	0.00451	----	----	----	
Vanadium, total	7440-62-2	E420/VA	0.00050	mg/L	0.00128	0.00100	----	----	----	
Zinc, total	7440-66-6	E420/VA	0.0030	mg/L	0.0213	0.0079	----	----	----	



**Analytical Results**

**Sub-Matrix: Water**  
**(Matrix: Water)**

					RAW SUPPLY	VA-DUP # 1 HOTEL	----	----	----	
					----	----				
					Client sample ID					
					Client sampling date / time	08-Oct-2025 06:45	08-Oct-2025 06:28	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25C6857-011	VA25C6857-012	----	----	----	
					Result	Result	----	----	----	
<b>Total Metals</b>										
<b>Zirconium, total</b>	7440-67-7	E420/VA	0.00020	mg/L	<0.00020	<0.00020	----	----	----	

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




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## QUALITY CONTROL INTERPRETIVE REPORT

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<p><b>Work Order</b> : <b>VA25C6857</b></p> <p><b>Client</b> : <b>Amrize Canada Inc.</b></p> <p><b>Contact</b> : Louise Bantok</p> <p><b>Address</b> : 2300 Rogers Ave Coquitlam BC Canada V3K 5X6</p> <p><b>Telephone</b> : ----</p> <p><b>Project</b> : VAID - Texada</p> <p><b>PO</b> : 4501936438</p> <p><b>C-O-C number</b> : ----</p> <p><b>Sampler</b> : MARIANNE SEGERS</p> <p><b>Site</b> : ----</p> <p><b>Quote number</b> : Lafarge Western Canada Standing Offer 2024</p> <p><b>No. of samples received</b> : 12</p> <p><b>No. of samples analysed</b> : 12</p>	<p><b>Page</b> : 1 of 9</p> <p><b>Laboratory</b> : ALS Environmental - Vancouver</p> <p><b>Account Manager</b> : Gulraj Dhanaua</p> <p><b>Address</b> : 8081 Lougheed Highway Burnaby, British Columbia Canada V5A 1W9</p> <p><b>Telephone</b> : +1 604 253 4188</p> <p><b>Date Samples Received</b> : 09-Oct-2025 10:35</p> <p><b>Issue Date</b> : 17-Oct-2025 17:09</p>
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This report is automatically generated by the ALS LIMS (Laboratory Information Management System) through evaluation of Quality Control (QC) results and other QA parameters associated with this submission, and is intended to facilitate rapid data validation by auditors or reviewers. The report highlights any exceptions and outliers to ALS Data Quality Objectives, provides holding time details and exceptions, summarizes QC sample frequencies, and lists applicable methodology references and summaries.

**Key**

- Anonymous: Refers to samples which are not part of this work order, but which formed part of the QC process lot.
  - CAS Number: Chemical Abstracts Service number is a unique identifier assigned to discrete substances.
  - DQO: Data Quality Objective.
  - LOR: Limit of Reporting (detection limit).
  - RPD: Relative Percent Difference.
- 

### ***Workorder Comments***

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Holding times are displayed as "----" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

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### ***Summary of Outliers***

#### ***Outliers : Quality Control Samples***

- No Method Blank value outliers occur.
- No Duplicate outliers occur.
- No Laboratory Control Sample (LCS) outliers occur
- Matrix Spike outliers occur - please see following pages for full details.
- No Test sample Surrogate recovery outliers exist.

#### ***Outliers: Reference Material (RM) Samples***

- No Reference Material (RM) Sample outliers occur.

### ***Outliers : Analysis Holding Time Compliance (Breaches)***

- No Analysis Holding Time Outliers exist.

### ***Outliers : Frequency of Quality Control Samples***

- No Quality Control Sample Frequency Outliers occur.



**Outliers : Quality Control Samples**

*Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes*

Matrix: **Water**

Analyte Group	Laboratory sample ID	Client/Ref Sample ID	Analyte	CAS Number	Method	Result	Limits	Comment
<b>Matrix Spike (MS) Recoveries</b>								
Total Metals	Anonymous	Anonymous	Thorium, total	7440-29-1	E420	56.3 % <sup>MS-Th</sup>	70.0-130%	Recovery less than lower data quality objective

**Result Qualifiers**

Qualifier	Description
MS-Th	Matrix Spike recovery for thorium was marginally below DQO (40 to <60%) due to its instability in the sample matrix. Thorium was not detected. Reported result (< LOR) is reliable



## Analysis Holding Time Compliance

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times, which are selected to meet known provincial and /or federal requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by organizations such as CCME, US EPA, APHA Standard Methods, ASTM, or Environment Canada (where available). Dates and holding times reported below represent the first dates of extraction or analysis. If subsequent tests or dilutions exceeded holding times, qualifiers are added (refer to COA).

If samples are identified below as having been analyzed or extracted outside of recommended holding times, measurement uncertainties may be increased, and this should be taken into consideration when interpreting results.

Where actual sampling date is not provided on the chain of custody, the date of receipt with time at 00:00 is used for calculation purposes.

Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis				
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval	
				Rec	Actual			Rec	Actual		
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
Glass vial - total (lab preserved) RAW SUPPLY	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
Glass vial - total (lab preserved) VA1 - SITE#1 HOTEL	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
Glass vial - total (lab preserved) VA10 - SITE#10 - MABLE BAY & SELLENTIN ST	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
Glass vial - total (lab preserved) VA2 - SITE#2 EARL ST	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
Glass vial - total (lab preserved) VA3 - SITE#3 MARBLE BAY @ VAN ANDA	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
Glass vial - total (lab preserved) VA4 - SITE#4 BLEWETT/SMELTER	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
Glass vial - total (lab preserved) VA5 - SITE#5 SELLENTIN @ STURT BAY RD	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	



Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis				
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval	
				Rec	Actual			Rec	Actual		
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
<b>Glass vial - total (lab preserved)</b> VA6 - SITE#6 WALL ST PUMPHOUSE	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
<b>Glass vial - total (lab preserved)</b> VA7 - SITE#7 COPPER QUEEN @ ALLADIN	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
<b>Glass vial - total (lab preserved)</b> VA8 - SITE#8 TANK OUTLET	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
<b>Glass vial - total (lab preserved)</b> VA9 - SITE#9 - WALL STREET END HYDRANT	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Mercury in Water by CVAAS</b>											
<b>Glass vial - total (lab preserved)</b> VA-DUP # 1 HOTEL	E508	08-Oct-2025	16-Oct-2025	28 days	8 days	✔	16-Oct-2025	28 days	8 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
<b>HDPE - total (lab preserved)</b> RAW SUPPLY	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
<b>HDPE - total (lab preserved)</b> VA1 - SITE#1 HOTEL	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
<b>HDPE - total (lab preserved)</b> VA10 - SITE#10 - MABLE BAY & SELLENTIN ST	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
<b>HDPE - total (lab preserved)</b> VA2 - SITE#2 EARL ST	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	



Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis				
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval	
				Rec	Actual			Rec	Actual		
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
HDPE - total (lab preserved) VA3 - SITE#3 MARBLE BAY @ VAN ANDA	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
HDPE - total (lab preserved) VA4 - SITE#4 BLEWETT/SMELTER	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
HDPE - total (lab preserved) VA5 - SITE#5 SELLENTIN @ STURT BAY RD	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
HDPE - total (lab preserved) VA6 - SITE#6 WALL ST PUMPHOUSE	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
HDPE - total (lab preserved) VA7 - SITE#7 COPPER QUEEN @ ALLADIN	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
HDPE - total (lab preserved) VA8 - SITE#8 TANK OUTLET	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
HDPE - total (lab preserved) VA9 - SITE#9 - WALL STREET END HYDRANT	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Total Metals : Total Metals in Water by CRC ICPMS</b>											
HDPE - total (lab preserved) VA-DUP # 1 HOTEL	E420	08-Oct-2025	15-Oct-2025	180 days	7 days	✔	16-Oct-2025	180 days	7 days	✔	
<b>Volatile Organic Compounds [THMs] : THMs by Headspace GC-MS</b>											
Glass vial (sodium thiosulfate) VA8 - SITE#8 TANK OUTLET	E611B	08-Oct-2025	16-Oct-2025	14 days	8 days	✔	17-Oct-2025	14 days	8 days	✔	



Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
<b>Volatile Organic Compounds [THMs] : THMs by Headspace GC-MS</b>										
<b>Glass vial (sodium thiosulfate)</b> VA9 - SITE#9 - WALL STREET END HYDRANT	E611B	08-Oct-2025	16-Oct-2025	14 days	8 days	✔	17-Oct-2025	14 days	8 days	✔

Legend & Qualifier Definitions

Rec. HT: ALS recommended hold time (see units).



## Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Water** Evaluation: ✖ = QC frequency outside specification; ✔ = QC frequency within specification.

Quality Control Sample Type	Method	QC Lot #	Count		Frequency (%)		
			QC	Regular	Actual	Expected	Evaluation
<b>Analytical Methods</b>							
<b>Laboratory Duplicates (DUP)</b>							
Total Metals in Water by CRC ICPMS	E420	2270079	1	20	5.0	5.0	✔
Total Mercury in Water by CVAAS	E508	2279757	2	30	6.6	5.0	✔
THMs by Headspace GC-MS	E611B	2279277	1	7	14.2	5.0	✔
<b>Laboratory Control Samples (LCS)</b>							
Total Metals in Water by CRC ICPMS	E420	2270079	1	20	5.0	5.0	✔
Total Mercury in Water by CVAAS	E508	2279757	2	30	6.6	5.0	✔
THMs by Headspace GC-MS	E611B	2279277	1	7	14.2	5.0	✔
<b>Method Blanks (MB)</b>							
Total Metals in Water by CRC ICPMS	E420	2270079	1	20	5.0	5.0	✔
Total Mercury in Water by CVAAS	E508	2279757	2	30	6.6	5.0	✔
THMs by Headspace GC-MS	E611B	2279277	1	7	14.2	5.0	✔
<b>Matrix Spikes (MS)</b>							
Total Metals in Water by CRC ICPMS	E420	2270079	1	20	5.0	5.0	✔
Total Mercury in Water by CVAAS	E508	2279757	2	30	6.6	5.0	✔
THMs by Headspace GC-MS	E611B	2279277	1	7	14.2	5.0	✔



## Methodology References and Summaries

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. Reference methods may incorporate modifications to improve performance (indicated by "mod").

<i>Analytical Methods</i>	<i>Method / Lab</i>	<i>Matrix</i>	<i>Method Reference</i>	<i>Method Descriptions</i>
Total Metals in Water by CRC ICPMS	E420 ALS Environmental - Vancouver	Water	EPA 200.2/6020B (mod)	Water samples are digested with nitric and hydrochloric acids, and analyzed by Collision/Reaction Cell ICPMS.  Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.
Total Mercury in Water by CVAAS	E508 ALS Environmental - Vancouver	Water	EPA 1631E (mod)	Water samples undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS
THMs by Headspace GC-MS	E611B ALS Environmental - Calgary	Water	EPA 8260D (mod)	Volatile Organic Compounds (VOCs) are analyzed by static headspace GC-MS. Samples are prepared in headspace vials and are heated and agitated on the headspace autosampler, causing VOCs to partition between the aqueous phase and the headspace in accordance with Henry's law.
Hardness (Calculated) from Total Ca/Mg	EC100A ALS Environmental - Vancouver	Water	APHA 2340B	"Hardness (as CaCO <sub>3</sub> ), from total Ca/Mg" is calculated from the sum of total Calcium and Magnesium concentrations, expressed as CaCO <sub>3</sub> equivalents. "Total Hardness" refers to the sum of Calcium and Magnesium Hardness. Hardness is normally or preferentially calculated from dissolved Calcium and Magnesium concentrations, because hardness is a property of water due to dissolved divalent cations. In non-turbid waters, Hardness from total Ca/Mg is normally comparable to Dissolved Hardness, but may be biased high if particulate forms of Ca or Mg are present.
<i>Preparation Methods</i>	<i>Method / Lab</i>	<i>Matrix</i>	<i>Method Reference</i>	<i>Method Descriptions</i>
VOCs Preparation for Headspace Analysis	EP581 ALS Environmental - Calgary	Water	EPA 5021A (mod)	Samples are prepared in headspace vials and are heated and agitated on the headspace autosampler. An aliquot of the headspace is then injected into a GC-MS-FID.

## QUALITY CONTROL REPORT

<b>Work Order</b>	<b>: VA25C6857</b>	<b>Page</b>	: 1 of 10
<b>Client</b>	: Amrize Canada Inc.	<b>Laboratory</b>	: ALS Environmental - Vancouver
<b>Contact</b>	: Louise Bantok	<b>Account Manager</b>	: Gulraj Dhanaua
<b>Address</b>	: 2300 Rogers Ave Coquitlam BC Canada V3K 5X6	<b>Address</b>	: 8081 Lougheed Highway Burnaby, British Columbia Canada V5A 1W9
<b>Telephone</b>	: ----	<b>Telephone</b>	: +1 604 253 4188
<b>Project</b>	: VAID - Texada	<b>Date Samples Received</b>	: 09-Oct-2025 10:35
<b>PO</b>	: 4501936438	<b>Date Analysis Commenced</b>	: 15-Oct-2025
<b>C-O-C number</b>	: ----	<b>Issue Date</b>	: 17-Oct-2025 17:09
<b>Sampler</b>	: MARIANNE SEGERS		
<b>Site</b>	: ----		
<b>Quote number</b>	: Lafarge Western Canada Standing Offer 2024		
<b>No. of samples received</b>	: 12		
<b>No. of samples analysed</b>	: 12		

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 Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percent Difference (RPD) and Data Quality Objectives
- Matrix Spike (MS) Report; Recovery and Data Quality Objectives
- Method Blank (MB) Report; Recovery and Data Quality Objectives
- Laboratory Control Sample (LCS) Report; Recovery and Data Quality Objectives

### 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.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Kevin Duarte	Supervisor - Metals ICP Instrumentation	Vancouver Metals, Burnaby, British Columbia
Nguyen Tran	Laboratory Analyst	Calgary Organics, Calgary, Alberta

Page : 2 of 10  
Work Order : VA25C6857  
Client : Amrize Canada Inc.  
Project : VAID - Texada



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## General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

Key :

Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.

CAS Number = Chemical Abstracts Service number is a unique identifier assigned to discrete substances.

DQO = Data Quality Objective.

LOR = Limit of Reporting (detection limit).

RPD = Relative Percent Difference

# = Indicates a QC result that did not meet the ALS DQO.

## Workorder Comments

---

Holding times are displayed as "---" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

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### Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test-specific).

Sub-Matrix: **Water**

					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
<b>Total Metals (QC Lot: 2270079)</b>											
VA25C6798-001	Anonymous	Aluminum, total	7429-90-5	E420	0.0030	mg/L	0.0130	0.0111	0.0019	Diff <2x LOR	----
		Antimony, total	7440-36-0	E420	0.00010	mg/L	0.00851	0.00851	0.0113%	20%	----
		Arsenic, total	7440-38-2	E420	0.00010	mg/L	0.310	0.304	1.85%	20%	----
		Barium, total	7440-39-3	E420	0.00010	mg/L	0.0435	0.0418	3.91%	20%	----
		Beryllium, total	7440-41-7	E420	0.000020	mg/L	<0.000020	<0.000020	0	Diff <2x LOR	----
		Bismuth, total	7440-69-9	E420	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Boron, total	7440-42-8	E420	0.010	mg/L	0.188	0.195	3.80%	20%	----
		Cadmium, total	7440-43-9	E420	0.0000250	mg/L	<0.0000250	<0.0000250	0	Diff <2x LOR	----
		Calcium, total	7440-70-2	E420	0.050	mg/L	239	239	0.135%	20%	----
		Cesium, total	7440-46-2	E420	0.000010	mg/L	0.000517	0.000520	0.649%	20%	----
		Chromium, total	7440-47-3	E420	0.00050	mg/L	<0.00050	<0.00050	0	Diff <2x LOR	----
		Cobalt, total	7440-48-4	E420	0.00010	mg/L	0.246	0.241	2.18%	20%	----
		Copper, total	7440-50-8	E420	0.00050	mg/L	0.00393	0.00382	0.00011	Diff <2x LOR	----
		Iron, total	7439-89-6	E420	0.010	mg/L	0.038	0.036	0.001	Diff <2x LOR	----
		Lead, total	7439-92-1	E420	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Lithium, total	7439-93-2	E420	0.0010	mg/L	0.0053	0.0054	0.00006	Diff <2x LOR	----
		Magnesium, total	7439-95-4	E420	0.0050	mg/L	16.0	15.7	2.22%	20%	----
		Manganese, total	7439-96-5	E420	0.00010	mg/L	0.136	0.134	1.49%	20%	----
		Molybdenum, total	7439-98-7	E420	0.000050	mg/L	0.0768	0.0768	0.0351%	20%	----
		Nickel, total	7440-02-0	E420	0.00050	mg/L	0.0677	0.0667	1.38%	20%	----
		Phosphorus, total	7723-14-0	E420	0.050	mg/L	0.191	0.188	0.003	Diff <2x LOR	----
		Potassium, total	7440-09-7	E420	0.050	mg/L	107	103	3.55%	20%	----
		Rubidium, total	7440-17-7	E420	0.00020	mg/L	0.0446	0.0442	0.880%	20%	----
		Selenium, total	7782-49-2	E420	0.000050	mg/L	0.0237	0.0218	8.38%	20%	----
		Silicon, total	7440-21-3	E420	0.10	mg/L	4.08	3.96	2.96%	20%	----
		Silver, total	7440-22-4	E420	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Sodium, total	7440-23-5	E420	0.050	mg/L	223	217	3.02%	20%	----
		Strontium, total	7440-24-6	E420	0.00020	mg/L	0.730	0.733	0.454%	20%	----
		Sulfur, total	7704-34-9	E420	0.50	mg/L	426	409	4.19%	20%	----
		Tellurium, total	13494-80-9	E420	0.00020	mg/L	<0.00020	<0.00020	0	Diff <2x LOR	----



Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
<b>Total Metals (QC Lot: 2270079) - continued</b>											
VA25C6798-001	Anonymous	Thallium, total	7440-28-0	E420	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Thorium, total	7440-29-1	E420	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Tin, total	7440-31-5	E420	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Titanium, total	7440-32-6	E420	0.000030	mg/L	0.000039	0.000037	0.00002	Diff <2x LOR	----
		Tungsten, total	7440-33-7	E420	0.000010	mg/L	0.00570	0.00574	0.628%	20%	----
		Uranium, total	7440-61-1	E420	0.000010	mg/L	0.00946	0.00961	1.62%	20%	----
		Vanadium, total	7440-62-2	E420	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Zinc, total	7440-66-6	E420	0.0030	mg/L	<0.0030	<0.0030	0	Diff <2x LOR	----
		Zirconium, total	7440-67-7	E420	0.000020	mg/L	<0.000020	<0.000020	0	Diff <2x LOR	----
<b>Total Metals (QC Lot: 2279757)</b>											
VA25C6826-001	Anonymous	Mercury, total	7439-97-6	E508	0.0000050	mg/L	<0.0000050	<0.0000050	0	Diff <2x LOR	----
<b>Total Metals (QC Lot: 2279759)</b>											
VA25C6857-010	VA10 - SITE#10 - MABLE BAY & SELLENTIN ST	Mercury, total	7439-97-6	E508	0.0000050	mg/L	<0.0000050	<0.0000050	0	Diff <2x LOR	----
<b>Volatile Organic Compounds [THMs] (QC Lot: 2279277)</b>											
VA25C6806-004	Anonymous	Bromodichloromethane	75-27-4	E611B	1.0	µg/L	1.2	1.2	0.008	Diff <2x LOR	----
		Bromoform	75-25-2	E611B	1.0	µg/L	<1.0	<1.0	0	Diff <2x LOR	----
		Chloroform	67-66-3	E611B	1.0	µg/L	44.2	45.4	2.66%	30%	----
		Dibromochloromethane	124-48-1	E611B	1.0	µg/L	<1.0	<1.0	0	Diff <2x LOR	----



## Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: Water

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
<b>Total Metals (QCLot: 2270079)</b>						
Aluminum, total	7429-90-5	E420	0.003	mg/L	<0.0030	---
Antimony, total	7440-36-0	E420	0.0001	mg/L	<0.00010	---
Arsenic, total	7440-38-2	E420	0.0001	mg/L	<0.00010	---
Barium, total	7440-39-3	E420	0.0001	mg/L	<0.00010	---
Beryllium, total	7440-41-7	E420	0.00002	mg/L	<0.000020	---
Bismuth, total	7440-69-9	E420	0.00005	mg/L	<0.000050	---
Boron, total	7440-42-8	E420	0.01	mg/L	<0.010	---
Cadmium, total	7440-43-9	E420	0.000005	mg/L	<0.0000050	---
Calcium, total	7440-70-2	E420	0.05	mg/L	<0.050	---
Cesium, total	7440-46-2	E420	0.00001	mg/L	<0.000010	---
Chromium, total	7440-47-3	E420	0.0005	mg/L	<0.00050	---
Cobalt, total	7440-48-4	E420	0.0001	mg/L	<0.00010	---
Copper, total	7440-50-8	E420	0.0005	mg/L	<0.00050	---
Iron, total	7439-89-6	E420	0.01	mg/L	<0.010	---
Lead, total	7439-92-1	E420	0.00005	mg/L	<0.000050	---
Lithium, total	7439-93-2	E420	0.001	mg/L	<0.0010	---
Magnesium, total	7439-95-4	E420	0.005	mg/L	<0.0050	---
Manganese, total	7439-96-5	E420	0.0001	mg/L	<0.00010	---
Molybdenum, total	7439-98-7	E420	0.00005	mg/L	<0.000050	---
Nickel, total	7440-02-0	E420	0.0005	mg/L	<0.00050	---
Phosphorus, total	7723-14-0	E420	0.05	mg/L	<0.050	---
Potassium, total	7440-09-7	E420	0.05	mg/L	<0.050	---
Rubidium, total	7440-17-7	E420	0.0002	mg/L	<0.00020	---
Selenium, total	7782-49-2	E420	0.00005	mg/L	<0.000050	---
Silicon, total	7440-21-3	E420	0.1	mg/L	<0.10	---
Silver, total	7440-22-4	E420	0.00001	mg/L	<0.000010	---
Sodium, total	7440-23-5	E420	0.05	mg/L	<0.050	---
Strontium, total	7440-24-6	E420	0.0002	mg/L	<0.00020	---
Sulfur, total	7704-34-9	E420	0.5	mg/L	<0.50	---
Tellurium, total	13494-80-9	E420	0.0002	mg/L	<0.00020	---
Thallium, total	7440-28-0	E420	0.00001	mg/L	<0.000010	---
Thorium, total	7440-29-1	E420	0.0001	mg/L	<0.00010	---



Sub-Matrix: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
<b>Total Metals (QCLot: 2270079) - continued</b>						
Tin, total	7440-31-5	E420	0.0001	mg/L	<0.00010	----
Titanium, total	7440-32-6	E420	0.0003	mg/L	<0.00030	----
Tungsten, total	7440-33-7	E420	0.0001	mg/L	<0.00010	----
Uranium, total	7440-61-1	E420	0.00001	mg/L	<0.000010	----
Vanadium, total	7440-62-2	E420	0.0005	mg/L	<0.00050	----
Zinc, total	7440-66-6	E420	0.003	mg/L	<0.0030	----
Zirconium, total	7440-67-7	E420	0.0002	mg/L	<0.00020	----
<b>Total Metals (QCLot: 2279757)</b>						
Mercury, total	7439-97-6	E508	0.000005	mg/L	<0.0000050	----
<b>Total Metals (QCLot: 2279759)</b>						
Mercury, total	7439-97-6	E508	0.000005	mg/L	<0.0000050	----
<b>Volatile Organic Compounds [THMs] (QCLot: 2279277)</b>						
Bromodichloromethane	75-27-4	E611B	1	µg/L	<1.0	----
Bromoform	75-25-2	E611B	1	µg/L	<1.0	----
Chloroform	67-66-3	E611B	1	µg/L	<1.0	----
Dibromochloromethane	124-48-1	E611B	1	µg/L	<1.0	----



## Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: Water

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
<b>Total Metals (QCLot: 2270079)</b>									
Aluminum, total	7429-90-5	E420	0.003	mg/L	2 mg/L	103	80.0	120	----
Antimony, total	7440-36-0	E420	0.0001	mg/L	1 mg/L	108	80.0	120	----
Arsenic, total	7440-38-2	E420	0.0001	mg/L	1 mg/L	104	80.0	120	----
Barium, total	7440-39-3	E420	0.0001	mg/L	0.25 mg/L	103	80.0	120	----
Beryllium, total	7440-41-7	E420	0.00002	mg/L	0.1 mg/L	100	80.0	120	----
Bismuth, total	7440-69-9	E420	0.00005	mg/L	1 mg/L	100	80.0	120	----
Boron, total	7440-42-8	E420	0.01	mg/L	1 mg/L	106	80.0	120	----
Cadmium, total	7440-43-9	E420	0.000005	mg/L	0.1 mg/L	104	80.0	120	----
Calcium, total	7440-70-2	E420	0.05	mg/L	50 mg/L	102	80.0	120	----
Cesium, total	7440-46-2	E420	0.00001	mg/L	0.05 mg/L	103	80.0	120	----
Chromium, total	7440-47-3	E420	0.0005	mg/L	0.25 mg/L	105	80.0	120	----
Cobalt, total	7440-48-4	E420	0.0001	mg/L	0.25 mg/L	103	80.0	120	----
Copper, total	7440-50-8	E420	0.0005	mg/L	0.25 mg/L	105	80.0	120	----
Iron, total	7439-89-6	E420	0.01	mg/L	1 mg/L	103	80.0	120	----
Lead, total	7439-92-1	E420	0.00005	mg/L	0.5 mg/L	106	80.0	120	----
Lithium, total	7439-93-2	E420	0.001	mg/L	0.25 mg/L	101	80.0	120	----
Magnesium, total	7439-95-4	E420	0.005	mg/L	50 mg/L	105	80.0	120	----
Manganese, total	7439-96-5	E420	0.0001	mg/L	0.25 mg/L	103	80.0	120	----
Molybdenum, total	7439-98-7	E420	0.00005	mg/L	0.25 mg/L	102	80.0	120	----
Nickel, total	7440-02-0	E420	0.0005	mg/L	0.5 mg/L	104	80.0	120	----
Phosphorus, total	7723-14-0	E420	0.05	mg/L	10 mg/L	106	80.0	120	----
Potassium, total	7440-09-7	E420	0.05	mg/L	50 mg/L	103	80.0	120	----
Rubidium, total	7440-17-7	E420	0.0002	mg/L	0.1 mg/L	101	80.0	120	----
Selenium, total	7782-49-2	E420	0.00005	mg/L	1 mg/L	101	80.0	120	----
Silicon, total	7440-21-3	E420	0.1	mg/L	10 mg/L	114	80.0	120	----
Silver, total	7440-22-4	E420	0.00001	mg/L	0.1 mg/L	99.3	80.0	120	----
Sodium, total	7440-23-5	E420	0.05	mg/L	50 mg/L	112	80.0	120	----
Strontium, total	7440-24-6	E420	0.0002	mg/L	0.25 mg/L	106	80.0	120	----
Sulfur, total	7704-34-9	E420	0.5	mg/L	50 mg/L	100	80.0	120	----
Tellurium, total	13494-80-9	E420	0.0002	mg/L	0.1 mg/L	104	80.0	120	----
Thallium, total	7440-28-0	E420	0.00001	mg/L	1 mg/L	105	80.0	120	----
Thorium, total	7440-29-1	E420	0.0001	mg/L	0.1 mg/L	102	80.0	120	----
Tin, total	7440-31-5	E420	0.0001	mg/L	0.5 mg/L	104	80.0	120	----



Sub-Matrix: **Water**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
<b>Total Metals (QCLot: 2270079) - continued</b>									
Titanium, total	7440-32-6	E420	0.0003	mg/L	0.25 mg/L	104	80.0	120	----
Tungsten, total	7440-33-7	E420	0.0001	mg/L	0.1 mg/L	105	80.0	120	----
Uranium, total	7440-61-1	E420	0.00001	mg/L	0.005 mg/L	104	80.0	120	----
Vanadium, total	7440-62-2	E420	0.0005	mg/L	0.5 mg/L	105	80.0	120	----
Zinc, total	7440-66-6	E420	0.003	mg/L	0.5 mg/L	99.5	80.0	120	----
Zirconium, total	7440-67-7	E420	0.0002	mg/L	0.1 mg/L	102	80.0	120	----
<b>Total Metals (QCLot: 2279757)</b>									
Mercury, total	7439-97-6	E508	0.000005	mg/L	0 mg/L	97.7	80.0	120	----
<b>Total Metals (QCLot: 2279759)</b>									
Mercury, total	7439-97-6	E508	0.000005	mg/L	0 mg/L	96.9	80.0	120	----
<b>Volatile Organic Compounds [THMs] (QCLot: 2279277)</b>									
Bromodichloromethane	75-27-4	E611B	1	µg/L	100 µg/L	117	70.0	130	----
Bromoform	75-25-2	E611B	1	µg/L	100 µg/L	105	70.0	130	----
Chloroform	67-66-3	E611B	1	µg/L	100 µg/L	116	70.0	130	----
Dibromochloromethane	124-48-1	E611B	1	µg/L	100 µg/L	102	70.0	130	----



### Matrix Spike (MS) Report

A Matrix Spike (MS) is a randomly selected intra-laboratory replicate sample that has been fortified (spiked) with test analytes at known concentration, and processed in an identical manner to test samples. Matrix Spikes provide information regarding analyte recovery and potential matrix effects. MS DQO exceedances due to sample matrix may sometimes be unavoidable; in such cases, test results for the associated sample (or similar samples) may be subject to bias. ND – Recovery not determined, background level >= 1x spike level.

Sub-Matrix: **Water**

					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
<b>Total Metals (QCLot: 2270079)</b>										
VA25C6803-001	Anonymous	Aluminum, total	7429-90-5	E420	0.195 mg/L	0.2 mg/L	97.5	70.0	130	----
		Antimony, total	7440-36-0	E420	0.0190 mg/L	0.02 mg/L	95.2	70.0	130	----
		Arsenic, total	7440-38-2	E420	0.0199 mg/L	0.02 mg/L	99.4	70.0	130	----
		Barium, total	7440-39-3	E420	ND mg/L	----	ND	70.0	130	----
		Beryllium, total	7440-41-7	E420	0.0387 mg/L	0.04 mg/L	96.8	70.0	130	----
		Bismuth, total	7440-69-9	E420	0.00862 mg/L	0.01 mg/L	86.2	70.0	130	----
		Boron, total	7440-42-8	E420	0.110 mg/L	0.1 mg/L	110	70.0	130	----
		Cadmium, total	7440-43-9	E420	0.00377 mg/L	0.004 mg/L	94.2	70.0	130	----
		Calcium, total	7440-70-2	E420	ND mg/L	----	ND	70.0	130	----
		Cesium, total	7440-46-2	E420	0.00994 mg/L	0.01 mg/L	99.4	70.0	130	----
		Chromium, total	7440-47-3	E420	0.0389 mg/L	0.04 mg/L	97.2	70.0	130	----
		Cobalt, total	7440-48-4	E420	0.0188 mg/L	0.02 mg/L	94.0	70.0	130	----
		Copper, total	7440-50-8	E420	0.0178 mg/L	0.02 mg/L	89.0	70.0	130	----
		Iron, total	7439-89-6	E420	1.93 mg/L	2 mg/L	96.6	70.0	130	----
		Lead, total	7439-92-1	E420	0.0183 mg/L	0.02 mg/L	91.3	70.0	130	----
		Lithium, total	7439-93-2	E420	0.0980 mg/L	0.1 mg/L	98.0	70.0	130	----
		Magnesium, total	7439-95-4	E420	ND mg/L	----	ND	70.0	130	----
		Manganese, total	7439-96-5	E420	0.0185 mg/L	0.02 mg/L	92.4	70.0	130	----
		Molybdenum, total	7439-98-7	E420	0.0190 mg/L	0.02 mg/L	94.8	70.0	130	----
		Nickel, total	7440-02-0	E420	0.0366 mg/L	0.04 mg/L	91.4	70.0	130	----
		Phosphorus, total	7723-14-0	E420	10.7 mg/L	10 mg/L	107	70.0	130	----
		Potassium, total	7440-09-7	E420	3.84 mg/L	4 mg/L	96.1	70.0	130	----
		Rubidium, total	7440-17-7	E420	0.0190 mg/L	0.02 mg/L	94.9	70.0	130	----
		Selenium, total	7782-49-2	E420	0.0434 mg/L	0.04 mg/L	108	70.0	130	----
		Silicon, total	7440-21-3	E420	9.92 mg/L	10 mg/L	99.2	70.0	130	----
		Silver, total	7440-22-4	E420	0.00370 mg/L	0.004 mg/L	92.4	70.0	130	----
		Sodium, total	7440-23-5	E420	ND mg/L	----	ND	70.0	130	----
		Strontium, total	7440-24-6	E420	ND mg/L	----	ND	70.0	130	----
		Sulfur, total	7704-34-9	E420	ND mg/L	----	ND	70.0	130	----
		Tellurium, total	13494-80-9	E420	0.0396 mg/L	0.04 mg/L	99.0	70.0	130	----
		Thallium, total	7440-28-0	E420	0.00358 mg/L	0.004 mg/L	89.5	70.0	130	----
		Thorium, total	7440-29-1	E420	0.0112 mg/L	0.02 mg/L	56.3	70.0	130	MS-Th
		Tin, total	7440-31-5	E420	0.0188 mg/L	0.02 mg/L	94.2	70.0	130	----
		Titanium, total	7440-32-6	E420	0.0400 mg/L	0.04 mg/L	100	70.0	130	----
		Tungsten, total	7440-33-7	E420	0.0191 mg/L	0.02 mg/L	95.7	70.0	130	----
		Uranium, total	7440-61-1	E420	0.00365 mg/L	0.004 mg/L	91.4	70.0	130	----
		Vanadium, total	7440-62-2	E420	0.0991 mg/L	0.1 mg/L	99.1	70.0	130	----
		Zinc, total	7440-66-6	E420	0.352 mg/L	0.4 mg/L	88.0	70.0	130	----
		Zirconium, total	7440-67-7	E420	0.0402 mg/L	0.04 mg/L	100	70.0	130	----



Sub-Matrix: **Water**

					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
<b>Total Metals (QCLot: 2279757)</b>										
VA25C6826-002	Anonymous	Mercury, total	7439-97-6	E508	0.0000971 mg/L	0 mg/L	97.1	70.0	130	----
<b>Total Metals (QCLot: 2279759)</b>										
VA25C6857-011	RAW SUPPLY	Mercury, total	7439-97-6	E508	0.0000959 mg/L	0 mg/L	95.9	70.0	130	----
<b>Volatile Organic Compounds [THMs] (QCLot: 2279277)</b>										
VA25C6806-004	Anonymous	Bromodichloromethane	75-27-4	E611B	99.6 µg/L	100 µg/L	99.6	70.0	130	----
		Bromoform	75-25-2	E611B	87.3 µg/L	100 µg/L	87.3	70.0	130	----
		Chloroform	67-66-3	E611B	96.4 µg/L	100 µg/L	96.4	70.0	130	----
		Dibromochloromethane	124-48-1	E611B	94.0 µg/L	100 µg/L	94.0	70.0	130	----

**Qualifiers**

Qualifier	Description
MS-Th	Matrix Spike recovery for thorium was marginally below DQO (40 to <60%) due to its instability in the sample matrix. Thorium was not detected. Reported result (< LOR) is reliable



ALS Environmental

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Chain of Custody (COC) / Analytical Request Form

Canada Toll Free: 1 800 668 9878

Affix ALS barcode label here (lab use only)

COC Number: 15 -

Page of

<b>Report To</b> Contact and company name below will appear on the final report		<b>Report Format / Distribution</b>			Select Service Level Below - Please confirm all E&P TATs with your AM - surcharges will apply								
Company:	Lafarge	Select Report Format:			Regular [R]								
Contact:	Louise Bantok	Quality Control (QC) Report with Report			PRIORITY (Business Days)	4 day [P4]			EMERGENCY	1 Business day [E1]			
Phone:	6043406320	Select Distribution:				3 day [P3]				Same Day, Weekend or Statutory holiday [E0]			
Company address below will appear on the final report		Select Distribution:			Date and Time Required for all E&P TATs: _____								
Street:	2300 Rogers Avenue	Email 1 or Fax:	contact@vananda-id.ca		For tests that can not be performed according to the service level selected, you will be contacted.								
City/Province:	Coquitlam, BC	Email 2:	louise.bantok@lafargeholcim.com		<b>Analysis Request</b>								
Postal Code:	V3K 5X6	Email 3:	ESdat_CA+lafargeholcim@ESdatLabSync.net		Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below								
Invoice To	Same as Report To	Invoice Distribution			Total Metals	Total Hg	THM					Number of Containers	
	Copy of Invoice with Report	Select Invoice Distribution:											
Company:	Lafarge	Email 1 or Fax											
Contact:	Mat Kavanagh	Email 2											
<b>Project Information</b>		<b>Oil and Gas Required Fields (client use)</b>											
ALS Account # / Quote #:		AFE/Cost Center:	PO#										
Job #:		Major/Minor Code:	Routing Code:										
PO / AFE:		Requisitioner:	Location:										
LSD:		ALS Contact:	Sampler: MARIANNE SEIGERS										
ALS Lab Work Order # (lab use only)													
ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type									
	VA1 - SITE #1 HOTEL	08/10/25	7:28	Water	R	R							
	VA2 - SITE #2 EARL ST	08/10/25	8:10	Water	R	R							
	VA3 - SITE #3 MARBLE BAY @ VAN ANDA	08/10/25	8:20	Water	R	R							
	VA4 - SITE #4 BLEWETT/SMELTER	08/10/25	8:31	Water	R	R							
	VA5 - SITE #5 SELLENTIN @ STURT BAY RD	08/10/25	7:55	Water	R	R							
	VA6 - SITE #6 WALL ST PUMPHOUSE	08/10/25	8:53	Water	R	R							
	VA7 - SITE #7 COPPER QUEEN @ ALLADIN	08/10/25	9:03	Water	R	R							
	VA8 - SITE #8 TANK OUTLET	08/10/25	6:54	Water	R	R	R						
	VA9 - SITE #9 - WALL STREET END HYDRANT	08/10/25	8:43	Water	R	R	R						
	VA10 - SITE #10 - MARBLE BAY & SELLENTIN ST	08/10/25	7:40	Water	R	R							
	RAW SUPPLY	08/10/25	6:45	Water	R	R							
	VA-DUP #1 HOTEL	08/10/25	6:28	Water	R	R							
<b>Drinking Water (DW) Samples<sup>1</sup> (client use)</b>		<b>Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)</b>			<b>SAMPLE CONDITION AS RECEIVED (lab use only)</b>								
Are samples taken from a Regulated DW System? <b>YES</b>		Note: Samples are chlorinated. Please distribute the report to contact@vananda-id.ca			Frozen <input checked="" type="checkbox"/> SIF Observations Yes <input type="checkbox"/> No <input type="checkbox"/>								
Are samples for human drinking water use? <b>YES</b>					Ice Packs <input checked="" type="checkbox"/> Ice Cubes <input type="checkbox"/> Custody seal intact Yes <input type="checkbox"/> No <input type="checkbox"/>								
					Cooling Initiated <input type="checkbox"/> <i>n/a</i>								
					INITIAL COOLER TEMPERATURES °C				FINAL COOLER TEMPERATURES °C				
									6				
<b>SHIPMENT RELEASE (client use)</b>				<b>INITIAL SHIPMENT RECEPTION (lab use only)</b>				<b>FINAL SHIPMENT RECEPTION (lab use only)</b>					
Released by:	Date:	Time:	Received by:	Date:	Time:	Received by:	Date:	Time:	Received by:	Date:	Time:		
									<i>SC</i>	Rcvd 9Oct2025	10:35a		

Environmental Division  
Vancouver  
Work Order Reference  
**VA25C6857**

Telephone: +1 604 253 4188