



CERTIFICATE OF ANALYSIS

Work Order	KS2503361	
Client	Nicola Lakeshore Water Utility Co. Ltd.	
Contact	Kevin Rabbitt	
Address	105 - 1121 McFarlane Way Merritt British Columbia Canada V1K 1B9	
Telephone	250 378 4206	
Project	Arsenic Plant B	
PO	---	
C-O-C number	---	
Sampler	Jeff Wike, Nikki Fulford	
Site	Nicola Lakeshore Water Utility	
Quote number	Nicola Lakeshore Routine Tests	
No. of samples received	1	
No. of samples analysed	1	

Laboratory	ALS Environmental - Kamloops
Account Manager	Caitlin Fountain
Address	1445 McGill Road, Unit 2B Kamloops BC Canada V2C 6K7
E-mail	Caitlin.Fountain@alsglobal.com
Telephone	250 372 3588
Date Samples Received	20-Aug-2025 09:05
Date Analysis Commenced	02-Sep-2025
Issue Date	03-Sep-2025 08:54

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
Robert Nguyen	Metals, Burnaby, British Columbia

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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.

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Project : Arsenic Plant B



Analytical Results

Sub-Matrix: Water
(Matrix: Water)

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Client sample ID				Arsenic Plant Tank B						
Analyte	Client sampling date / time			CAS Number	Method/Lab	LOR	Unit	Result		
	20-Aug-2025 07:00							KS2503361-001		
Total Metals										
Arsenic, total	7440-38-2	E420VA	0.00010		mg/L	0.00770				

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

NLSWU ARSENIC LEVELS 2025

