



Environmental

CERTIFICATE OF ANALYSIS

Work Order	: KS2001378	Page	: 1 of 2
Client	: Nicola Lakeshore Water Utility Co. Ltd.	Laboratory	: Kamloops - Environmental
Contact	: Kevin Rabbitt	Account Manager	: Amanda Lampreau
Address	: 105 - 1121 McFarlane Way Merritt BC Canada V1K 1B9	Address	: 1445 McGill Road, Unit 2B Kamloops BC Canada V2C 6K7
Telephone	: 250 378 4206	Telephone	: 1 250 372 3588
Project	: Arsenic Plant B	Date Samples Received	: 12-Aug-2020 14:45
PO	: ---	Date Analysis Commenced	: 17-Aug-2020
C-O-C number	: ---	Issue Date	: 20-Aug-2020 16:29
Sampler	: Jeff Wike		
Site	: ---		
Quote number	: Routine Tests		
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.

Kim Jensen

Department Manager - Metals

Position

Laboratory Department

Metals, Burnaby, British Columbia

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.

Analytical results in reports identified as "Preliminary Report" are considered authorized for use.

Analytical Results

Sub-Matrix: Water
 (Matrix: Water)

Analyte	CAS Number	Method	Client sampling date / time		Arsenic Plant Tank B
			LOR	Unit	
Total Metals arsenic, total	7440-38-2	E420	0.00010	mg/L	12-Aug-2020 09:05
					KS2001378-001 Result
					0.0115

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



Nicola Lakeshore Estates Inc.

MEMORANDUM

DATE: August 27, 2020
TO: All Lot Owners
FROM: Frank Rizzardo
SUBJECT: Potable Water Consumption Advisory

The most recent arsenic level test result was 0.0115 , which is marginally over the Maximum Acceptable Concentration of 0.0100. We had malfunction in quill that caused temporary exceedance which have affected approx. 67,000 liters of water and issue was corrected upon identification. We took steps to increase flow to higher level to dilute water and bring water back to Canadian drinking water result.

We must notify all residents of the test result and keep all informed on all interim results as well as the next lab test result. All test are posted on the Nicola Lakeshore Estates website -

<http://nicolaestates.com/owners.html>

Thank you for your cooperation.

**1121 McFarlane Way, Unit #106
Merritt, B.C. V1K 1B9
Phone (250) 378-4176 Fax (250) 378-4106**