



**ALS Environmental**

**CERTIFICATE OF ANALYSIS**

<b>Work Order</b>	: <b>KS2001536</b>	<b>Page</b>	: 1 of 2
<b>Client</b>	: <b>Nicola Lakeshore Water Utility Co. Ltd.</b>	<b>Laboratory</b>	: <b>Kamloops - Environmental</b>
<b>Contact</b>	: <b>Kevin Rabbitt</b>	<b>Account Manager</b>	: <b>Amanda Lampreau</b>
<b>Address</b>	: <b>105 - 1121 McFarlane Way</b>	<b>Address</b>	: <b>1445 McGill Road, Unit 2B</b>
<b>Telephone</b>	: <b>Merritt BC Canada V1K 1B9</b>	<b>Telephone</b>	: <b>Kamloops BC Canada V2C 6K7</b>
<b>Project</b>	: <b>250 378 4206</b>	<b>Date Samples Received</b>	: <b>1 250 372 3588</b>
<b>PO</b>	: <b>Arsenic Plant B</b>	<b>Date Analysis Commenced</b>	: <b>26-Aug-2020 15:05</b>
<b>C-O-C number</b>	: <b>----</b>	<b>Date Analysis Commenced</b>	: <b>31-Aug-2020</b>
<b>Sampler</b>	: <b>Jeff Wike</b>	<b>Issue Date</b>	: <b>02-Sep-2020 12:07</b>
<b>Site</b>	: <b>----</b>		
<b>Quote number</b>	: <b>Routine Tests</b>		
<b>No. of samples received</b>	: <b>1</b>		
<b>No. of samples analysed</b>	: <b>1</b>		

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.

<b>Signatories</b>	<b>Position</b>
Cristina Alexandre	Supervisor - Metals ICP Instrumentation
	Laboratory Department
	Metals, Burnaby, British Columbia



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 Client : Nicola Lakeshore Water Utility Co. Ltd.  
 Project : Arsenic Plant B

### 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

Analyte	CAS Number	Method	LOR	Unit	Client sample ID	
					Arsenic Plant Tank B	Arsenic Plant Tank B
					26-Aug-2020 11:20	
					KS2001536-001	
					Result	
<b>Total Metals</b>						
arsenic, total	7440-38-2	E420	0.00010	mg/L	0.00997	

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



# Nicola Lakeshore Estates Inc.

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## MEMORANDUM

**DATE:** September 04, 2020  
**TO:** All Lot Owners  
**FROM:** Frank Rizzardo  
**SUBJECT:** Potable Water Consumption Advisory

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The most recent arsenic level test result was 0.00997 , which is under the Maximum Acceptable Concentration of 0.0100. All test are posted on the Nicola Lakeshore Estates website - <http://nicolaestates.com/owners.html>

Thank you for your cooperation.

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

