



THE MUNICIPALITY OF THE VILLAGE OF LIONS BAY

Competition: LB-RFP-2020-03

RFP: Bayview Steel Superstructure, Timber Deck Driveway Bridge Rehabilitation

Closing date: September 21, 2020 12:00 pm

Department: Public Works

Document Title: ADDENDUM 4

Summary Details:

1. The Municipality has sampled the paint on the existing bridge and received the test results which are attached. The existing paint is lead based and appropriate precautionary measures will be required for its removal.
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CERTIFICATE OF ANALYSIS

Work Order : **VA20B5140**
Client : **Village of Lions Bay**
Contact : Naizam Jaffer
Address : PO Box 141, 400 Center Road
Lions Bay BC Canada V0N 2E0
Telephone : 604 921 9833
Project : ----
PO : ----
C-O-C number : ----
Sampler : NM
Site : ----
Quote number : Standing Offer
No. of samples received : 1
No. of samples analysed : 1

Page : 1 of 2
Laboratory : Vancouver - Environmental
Account Manager : Carla Fuginski
Address : 8081 Lougheed Highway
Burnaby BC Canada V5A 1W9
Telephone : +1 604 253 4188
Date Samples Received : 14-Sep-2020 12:25
Date Analysis Commenced : 14-Sep-2020
Issue Date : 15-Sep-2020 15:19

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.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Kim Jensen	Department Manager - Metals	Metals, 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/kg	milligrams per kilogram

<: 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: Paint Chips

Client sample ID

(Matrix: Soil/Solid)

					Bayview Bridge Paint Sample	----	----	----	----	
					Client sampling date / time	14-Sep-2020 10:00	----	----	----	----
Analyte	CAS Number	Method	LOR	Unit	VA20B5140-001	-----	-----	-----	-----	
					Result	---	---	---	---	
Metals										
lead	7439-92-1	E494.Pb	5.0	mg/kg	3430	----	----	----	----	

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