



Your C.O.C. #: C#756574-01-01

Attention: Kelly Rankin

LUND WATERWORKS DISTRICT
PO Box 113
Lund, BC
CANADA V0N 2G0

Report Date: 2025/06/25
Report #: R3678939
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C556492

Received: 2025/06/20, 11:17

Sample Matrix: Water
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Total Trihalomethanes Calculation	2	N/A	2025/06/24	BBY WI-00033	Auto Calc
VOCs, VH, F1, LH in Water by HS GC/MS	2	N/A	2025/06/24	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCM0E BCLM Jul2017 m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.



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Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Aldean Alicando, Customer Solutions Representative
Email: Aldean.ALICANDO@bureauveritas.com
Phone# (604)734-7276 Ext:7062605

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This report has been generated and distributed using a secure automated process.
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For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rob Gilbert, BBY General Manager responsible for British Columbia Environmental laboratory operations.



TRIHALOMETHANES (THM) IN WATER

Bureau Veritas ID		DNQ267	DNQ268		
Sampling Date		2025/06/18 10:26	2025/06/18 10:58		
COC Number		C#756574-01-01	C#756574-01-01		
	UNITS	FINN BAY A,B,C	MURRAY RD A,B,C	RDL	QC Batch
Volatiles					
Total Trihalomethanes	ug/L	140	130	1.0	B997568
Bromodichloromethane	ug/L	3.4	3.2	1.0	B998934
Bromoform	ug/L	<1.0	<1.0	1.0	B998934
Dibromochloromethane	ug/L	<1.0	<1.0	1.0	B998934
Chloroform	ug/L	130	120	1.0	B998934
n-Propylbenzene	ug/L	<20	<20	20	B998934
Surrogate Recovery (%)					
1,4-Difluorobenzene (sur.)	%	102	102		B998934
4-Bromofluorobenzene (sur.)	%	81	79		B998934
D4-1,2-Dichloroethane (sur.)	%	78	76		B998934
RDL = Reportable Detection Limit					



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GENERAL COMMENTS

Results relate only to the items tested.



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QUALITY ASSURANCE REPORT

LUND WATERWORKS DISTRICT

QC Batch	Parameter	Date	Matrix Spike		Spiked Blank		Method Blank	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS
B998934	1,4-Difluorobenzene (sur.)	2025/06/23	99	50 - 140	99	50 - 140	102	%
B998934	4-Bromofluorobenzene (sur.)	2025/06/23	99	50 - 140	97	50 - 140	83	%
B998934	D4-1,2-Dichloroethane (sur.)	2025/06/23	85	50 - 140	86	50 - 140	74	%
B998934	Bromodichloromethane	2025/06/23	89	70 - 130	88	60 - 130	<1.0	ug/L
B998934	Bromoform	2025/06/23	90	70 - 130	90	60 - 130	<1.0	ug/L
B998934	Chloroform	2025/06/23	90	70 - 130	88	60 - 130	<1.0	ug/L
B998934	Dibromochloromethane	2025/06/23	101	70 - 130	72	60 - 130	<1.0	ug/L
B998934	n-Propylbenzene	2025/06/23	86	N/A	85	60 - 130	<20	ug/L

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

A handwritten signature in black ink, appearing to be 'D. Huang', written over a horizontal line.

David Huang, M.Sc., P.Chem., QP, Scientific Services Manager

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rob Gilbert, BBY General Manager responsible for British Columbia Environmental laboratory operations.



INVOICE TO:		Report Information			Project Information			Laboratory Use Only	
Company Name	#4787 LUND WATERWORKS DISTRICT	Company Name	Lundwater District	Quotation #	C31787	Bureau Veritas Job #	1	Bottle Order #:	
Contact Name	Shelley Cherry Kelly Rankin	Contact Name	Kelly Rankin	P.O. #					
Address	PO Box 113 Lund BC V0N 2G0	Address	PO Box 113 Lund BC V0N 2G0	Project #		Chain Of Custody Record		Project Manager	
Phone	(604) 483-9990 4831410	Phone	604 4831410	Project Name				Customer Solutions	
Email	lundwaterdistrict@gmail.com	Email	lundwaterdistrict@gmail.com	Site #					
Regulatory Criteria:		Special Instructions			ANALYSIS REQUESTED (PLEASE BE SPECIFIC)			Turnaround Time (TAT) Required:	
<input type="checkbox"/> CSR <input type="checkbox"/> CCME <input type="checkbox"/> BC Water Quality <input type="checkbox"/> Other								Please provide advance notice for rush projects. Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests. <input type="checkbox"/> Please note: Standard TAT for certain tests such as BOD and Dioxins/Furans are > .5 days - contact your Project Manager for details. Job Specific Rush TAT (if applies to entire submission) 1 DAY <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> Date Required: <input type="checkbox"/> Rush Confirmation Number: _____ (call lab for #) # of Bottles _____ Comments _____	
SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS									
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Metals Field Filtered (Y/N)	THM			
1 Finn Bay A.S.C	Lundwater Dist.	2025/06/19	10:26	Water		X			
2 Murray Rd A.S.C	Lundwater Dist.	2025/06/19	10:58	Water		X			
3									
4									
5									
6									
7									
8									
9									
10									
RELINQUISHED BY: (Signature/Print)		Date: (YY/MM/DD)	Time	RECEIVED BY: (Signature/Print)		Date: (YY/MM/DD)	Time	# Jars used and not submitted	Lab Use Only
Shelley Cherry Kelly Rankin		2025/06/19	12:54	SPI Sampay Sripayandur Parameswaran		25/06/20	11:17		Time Sensitive <input type="checkbox"/> Temperature (°C) on Receipt 16/15/15 Custody Seal Intact on Cooler? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No While: Bureau Veritas Yellow: Client



MVAN-2025-06-1608

11-10-2025

2025/06/20 11:17
C556492