



Your C.O.C. #: C#762417-01-01

**Attention: Kelly Rankin**

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

**Report Date: 2025/09/29**  
Report #: R3715527  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C580121**

**Received: 2025/09/22, 10:54**

Sample Matrix: Water  
# Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Total Trihalomethanes Calculation	2	N/A	2025/09/29	BBY WI-00033	Auto Calc
VOCs, VH, F1, LH in Water by HS GC/MS	2	N/A	2025/09/27	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMEOE 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.  
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.



**TRIHALOMETHANES (THM) IN WATER**

<b>Bureau Veritas ID</b>		DTK948		DTK949		
<b>Sampling Date</b>		2025/09/17 10:02		2025/09/17 10:08		
<b>COC Number</b>		C#762417-01-01		C#762417-01-01		
	<b>UNITS</b>	<b>FINN B AY SS LUNDWATER DISTRICT</b>	<b>QC Batch</b>	<b>MURRAY RD LUNDWATER DISTRICT</b>	<b>RDL</b>	<b>QC Batch</b>
<b>Volatiles</b>						
Total Trihalomethanes	ug/L	200	C096592	180	1.0	C098605
Bromodichloromethane	ug/L	8.5	C102958	6.6	1.0	C102958
Bromoform	ug/L	<1.0	C102958	<1.0	1.0	C102958
Dibromochloromethane	ug/L	<1.0	C102958	<1.0	1.0	C102958
Chloroform	ug/L	200	C102958	170	1.0	C102958
<b>Surrogate Recovery (%)</b>						
1,4-Difluorobenzene (sur.)	%	107	C102958	107		C102958
4-Bromofluorobenzene (sur.)	%	103	C102958	104		C102958
D4-1,2-Dichloroethane (sur.)	%	113	C102958	112		C102958
RDL = Reportable Detection Limit						



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C580121  
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LUND WATERWORKS DISTRICT

### GENERAL COMMENTS

**Results relate only to the items tested.**



BUREAU  
VERITAS

Bureau Veritas Job #: C580121

Report Date: 2025/09/29

### QUALITY ASSURANCE REPORT

LUND WATERWORKS DISTRICT

QC Batch	Parameter	Date	Matrix Spike		Spiked Blank		Method Blank	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS
C102958	1,4-Difluorobenzene (sur.)	2025/09/27	96	50 - 140	101	50 - 140	106	%
C102958	4-Bromofluorobenzene (sur.)	2025/09/27	106	50 - 140	101	50 - 140	101	%
C102958	D4-1,2-Dichloroethane (sur.)	2025/09/27	109	50 - 140	109	50 - 140	106	%
C102958	Bromodichloromethane	2025/09/27	98	50 - 140	93	60 - 130	<1.0	ug/L
C102958	Bromoform	2025/09/27	89	50 - 140	85	60 - 130	<1.0	ug/L
C102958	Chloroform	2025/09/27	96	50 - 140	95	60 - 130	<1.0	ug/L
C102958	Dibromochloromethane	2025/09/27	90	50 - 140	81	60 - 130	<1.0	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:

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

Bureau Veritas Certified by David Huang, M.Sc., P.Chem., QP, Scientific Services Manager

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INVOICE TO:		Report Information			Project Information			Laboratory Use Only	
Company Name	#4787 LUND WATERWORKS DISTRICT	Company Name	Lundwater District	Quotation #	C31787	Bureau Veritas Job #		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 B.C. V0N2G0	Project #				Chain Of Custody Record	Project Manager
Phone	(604) 444-0230 483-1410 Fax: (604) 483-9990	Phone	604-483-1410 Fax	Project Name					
Email	lundwaterdistrict@gmail.com	Email	lundwaterdistrict@gmail.com	Site #					Customer Solutions
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 <b>Regular (Standard) TAT:</b> (will be applied if Rush TAT is not specified). Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests such as BOD and Dioxins/Furans are > 5 days - contact your Project Manager for details. <b>Job Specific Rush TAT (if applies to entire submission)</b> 1 DAY <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> Date Required: _____ Rush Confirmation Number: _____ (call lab for #)	
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 SS	Lundwater District	2025/09/17	10:02	Water		✓		
2	Murray Rd	Lundwater District	2025/09/17	10:08	Water		✓		
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
[Signature] C. Robertson		2025/09/17	12:57	[Signature] M. [Name]		2025/09/22	10:54		Time Sensitive <input type="checkbox"/> Temperature (°C) on Receipt 17/17/17 Custody Seal Intact on Cooler? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO BUREAU VERITAS'S STANDARD TERMS AND CONDITIONS. SIGNING OF THIS CHAIN OF CUSTODY DOCUMENT IS ACKNOWLEDGMENT AND ACCEPTANCE OF OUR TERMS WHICH ARE AVAILABLE FOR VIEWING AT WWW.BVNA.COM/ENVIRONMENTAL-LABORATORIES/RESOURCES/CCOC-TERMS-AND-CONDITIONS. * IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.									



MVAN-2025-09-1611

ICE needed

C580121  
2025/09/22 10:54

Bureau Veritas  
4505 Canada Way, Burnaby, British Columbia Canada V5G 1K5 Tel:(604) 734 7276 Toll-free:800-563-6286 Fax:(604) 731 2386 www.bvna.com

Chain Of Custody Record

Page of

INVOICE TO:		Report Information			Project Information		Laboratory Use Only	
Company Name	#4787 LUND WATERWORKS DISTRICT	Company Name	Lundwater District	Quotation #	C31787	Bureau Veritas Job #	762417	Bottle Order #:
Contact Name	Shelley Cherry Kelly Rankin	Contact Name	Kelly Rankin	P.O. #		Chain Of Custody Record	Project Manager	
Address	PO Box 113 Lund BC V0N 2G0	Address	PO Box 113 Lund B.C. V0N2G0	Project #				
Phone	(604) 444-0230 4831410 Fax: (604) 483-9990	Phone	604 483 1410 Fax	Project Name				
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 <b>Regular (Standard) TAT:</b> (will be applied if Rush TAT is not specified). Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests such as BOD and Dioxins/Furans are > 5 days - contact your Project Manager for details. <b>Job Specific Rush TAT (if applies to entire submission)</b> 1 DAY <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> Date Required: _____ Rush Confirmation Number: _____ (call lab for #)	
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	Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix			
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2	Murray Rd	Lundwater District	2025/09/17	10:08	Water	✓		
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
[Signature] C Robertson		2025/09/17	12:57	[Signature] Mouta Zamora		2025/09/22	10:54	
		Time Sealable		Temperature (°C) on Receipt		Custody Seal Intact on Cooler?		
		<input type="checkbox"/>		17/17/17		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						White: Bureau Veritas Yellow: Client		



MVAN-2025-09-1611

ICE needed