



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Lisa Polano  
Company: RDSB - Lockerby Composite School  
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Email: polanol@rainbowschools.ca

Work Order Number: 579047  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500040314  
Sampled By: Lisa Polano

Date Order Received: 5/20/2025  
Arrival Temperature: 12.9 C

Analysis Started: 5/23/2025  
Analysis Completed: 5/26/2025

### WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
Standing- Daycare Rm 121	2144766	Water	Plumbing		5/19/2025	6:00 AM
Flushed- Daycare Rm 121	2144767	Water	Plumbing		5/19/2025	6:35 AM
Standing- T-5 Rm 223	2144768	Water	Plumbing		5/19/2025	6:05 AM
Flushed- T-5 Rm 223	2144769	Water	Plumbing		5/19/2025	6:40 AM
Standing- BF 2 By rm 87	2144770	Water	Plumbing		5/19/2025	6:10 AM
Flushed- BF2 by rm 87	2144771	Water	Plumbing		5/19/2025	6:45 AM
Standing- BF 3 by Rm 216	2144772	Water	Plumbing		5/19/2025	6:15 AM
Flushed- BF 3 by Rm 216	2144773	Water	Plumbing		5/19/2025	6:50 AM

### METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
ICPMS Reg. Water (A13.1)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A



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This report has been approved by:

Aline de Chevigny  
Production Coordinator CET

**WORK ORDER RESULTS**

Sample Description	Standing - Daycare Rm 121		Flushed - Daycare Rm 121		Standing - T - 5 Rm 223		Flushed - T - 5 Rm 223			
Sample Date	5/19/2025 6:00 AM		5/19/2025 6:35 AM		5/19/2025 6:05 AM		5/19/2025 6:40 AM			
Lab ID	2144766		2144767		2144768		2144769			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	0.3	0.1	0.7	0.1	1.8	0.1	ug/L	10
Sample Description	Standing - BF 2 By rm 87		Flushed - BF2 by rm 87		Standing - BF 3 by Rm 216		Flushed - BF 3 by Rm 216			
Sample Date	5/19/2025 6:10 AM		5/19/2025 6:45 AM		5/19/2025 6:15 AM		5/19/2025 6:50 AM			
Lab ID	2144770		2144771		2144772		2144773			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	<0.1	0.1	0.1 [<0.1]	0.1	ug/L	10



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### LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

MDL: Method detection limit or minimum reporting limit.

[ ]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

Organic Soil Analysis: Data reported for organic analysis in soils samples are corrected for moisture content.

Quality Control: All associated Quality Control data is available on request.

LCL: Lower Control Limit.

UCL: Upper Control Limit.

QAQCID: This is a unique reference to the quality control data set used to generate the reported value. Contact our lab for this information, as it is traceable through our LIMS.

Field Data: Reports containing Field Parameters represent data that has been collected and provided by the client. Testmark is not responsible for the validity of this data which may be used in subsequent calculations.

Sample Condition Deviations: A noted sample condition deviation may affect the validity of the result. Results apply to the sample(s) as received.

Reproduction of Report: Report shall not be reproduced, except in full, without the approval of Testmark Laboratories Ltd.

ICPMS Dustfall Insoluble: The ICPMS Dustfall Insoluble Portion method analyzes only the particulate matter from the Dustfall Sampler which is retained on the analysis filter during the Dustfall method.

Regulation Comparisons: Disclaimer: Please note that regulation criteria are provided for comparative purposes, however the onus on ensuring the validity of this comparison rests with the client.



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### QUALITY CONTROL DATA

THIS SECTION REPORTS QC RESULTS ASSOCIATED WITH THE TEST BATCH; THESE ARE NOT YOUR SAMPLE RESULTS.  
QAQC details include only values where sufficient sample data allowed measurement.

Metals							
<b>Calibration Check: CCV1 (98)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	40	49.6	60	20250526.A13.1B	
<b>Method Blank: LRB-6 (Blank) (6)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	0	<0.1	0.3	20250526.A13.1B	
<b>Positive Control: LFB-7 (N 100 µg/L) (7)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	105	115	20250526.A13.1B	
<b>Reference Sample: CRM-12 (EP-L-3) (12)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.07	5.38	20250526.A13.1B	
<b>Sample Spike: LFMS-9 (N 100 µg/L) (9)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	102	130	20250526.A13.1B	



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THIS INDEX SHOWS HOW YOUR SAMPLES ARE ASSOCIATED TO THE CONTROLS INCLUDED IN THE IDENTIFIED BATCHES.

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Flushed - BF 3 by Rm 216	2144773	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Flushed - BF 3 by Rm 216	2144773r	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Flushed - BF2 by rm 87	2144771	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Flushed - Daycare Rm 121	2144767	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Flushed - T - 5 Rm 223	2144769	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Standing - BF 2 By rm 87	2144770	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Standing - BF 3 by Rm 216	2144772	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Standing - Daycare Rm 121	2144766	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Standing - T - 5 Rm 223	2144768	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP