



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client:	Carol Koziar	Work Order Number:	581346
Company:	RDSB - Lasalle Elementary/Secondary School	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone/Fax:	(705) 690-0323 / (705) 671-2442	Project #:	
Email:	koziarc@rainbowschools.ca	DWS #:	500045995
		Sampled By:	Carol Koziar
Date Order Received:	6/5/2025	Analysis Started:	6/6/2025
Arrival Temperature:	13.8 C	Analysis Completed:	6/9/2025

### 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- BF 01 by rom 105	2152776	Water	Plumbing		6/5/2025	6:30 AM
Flushed- BF 01 by rom 105	2152777	Water	Plumbing		6/5/2025	7:05 AM
Standing- S4 Staffroom 302	2152778	Water	Plumbing		6/5/2025	6:35 AM
Flushed- S4 Staffroom 302	2152779	Water	Plumbing		6/5/2025	7:10 AM
Standing- S7 Rm 116 Daycare	2152780	Water	Plumbing		6/5/2025	6:40 AM
Flushed- S7 Rm 116 Daycare	2152781	Water	Plumbing		6/5/2025	7:15 AM
Standing- S9 Hub 111	2152782	Water	Plumbing		6/5/2025	6:45 AM
Flushed- S9 Hub 111	2152783	Water	Plumbing		6/5/2025	7:20 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 - BF 01 by rom 105		Flushed - BF 01 by rom 105		Standing - S4 Staffroom 302		Flushed - S4 Staffroom 302			
Sample Date	6/5/2025 6:30 AM		6/5/2025 7:05 AM		6/5/2025 6:35 AM		6/5/2025 7:10 AM			
Lab ID	2152776		2152777		2152778		2152779			
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	ug/L	10

  

Sample Description	Standing - S7 Rm 116 Daycare		Flushed - S7 Rm 116 Daycare		Standing - S9 Hub 111		Flushed - S9 Hub 111			
Sample Date	6/5/2025 6:40 AM		6/5/2025 7:15 AM		6/5/2025 6:45 AM		6/5/2025 7:20 AM			
Lab ID	2152780		2152781		2152782		2152783			
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	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.

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.



## CERTIFICATE OF ANALYSIS

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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	20250609.A13.1E
<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	20250609.A13.1E
<b>Positive Control: LFB-7 (N 100 µg/L) (7)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	92.6	115	20250609.A13.1E
<b>Reference Sample: CRM-12 (EP-L-3) (12)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.86	5.38	20250609.A13.1E
<b>Sample Spike: LFMS-9 (N 100 µg/L) (9)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	95.1	130	20250609.A13.1E

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 01 by rom 105	2152777	ICPMS Reg. Water (A13.1)	20250609.A13.1E	20250606.A52ZW
Flushed - S4 Staffroom 302	2152779	ICPMS Reg. Water (A13.1)	20250609.A13.1E	20250606.A52ZW
Flushed - S7 Rm 116 Daycare	2152781	ICPMS Reg. Water (A13.1)	20250609.A13.1E	20250606.A52ZW
Flushed - S9 Hub 111	2152783	ICPMS Reg. Water (A13.1)	20250609.A13.1E	20250606.A52ZW
Standing - BF 01 by rom 105	2152776	ICPMS Reg. Water (A13.1)	20250609.A13.1E	20250606.A52ZW
Standing - S4 Staffroom 302	2152778	ICPMS Reg. Water (A13.1)	20250609.A13.1E	20250606.A52ZW
Standing - S7 Rm 116 Daycare	2152780	ICPMS Reg. Water (A13.1)	20250609.A13.1E	20250606.A52ZW
Standing - S9 Hub 111	2152782	ICPMS Reg. Water (A13.1)	20250609.A13.1E	20250606.A52ZW