



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client:	Carol Koziar	Work Order Number:	581470
Company:	RDSB - Northeastern S.S. Elementary School Prog.	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 #:	500045826
		Sampled By:	Carol Koziar
Date Order Received:	6/6/2025	Analysis Started:	6/9/2025
Arrival Temperature:	13.4 C	Analysis Completed:	6/10/2025

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- F2 Daycare Corridor	2153193	Water	Plumbing		6/6/2025	6:30 AM
Flushed- F2 Daycare Corridor	2153194	Water	Plumbing		6/6/2025	7:05 AM
Standing- BF 7 by Rm 308	2153195	Water	Plumbing		6/6/2025	6:35 AM
Flushed- BF 7 by Rm 308	2153196	Water	Plumbing		6/6/2025	7:10 AM
Standing- S-2 Rm 108 Daycare	2153197	Water	Plumbing		6/6/2025	6:40 AM
Flushed- S-2 Rm 108 Daycare	2153198	Water	Plumbing		6/6/2025	7:15 AM
Standing- S-10 Servery	2153199	Water	Plumbing		6/6/2025	6:45 AM
Flushed- S-10 Servery	2153200	Water	Plumbing		6/6/2025	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 - F2 Daycare Corridor		Flushed - F2 Daycare Corridor		Standing - BF 7 by Rm 308		Flushed - BF 7 by Rm 308			
Sample Date	6/6/2025 6:30 AM		6/6/2025 7:05 AM		6/6/2025 6:35 AM		6/6/2025 7:10 AM			
Lab ID	2153193		2153194		2153195		2153196			
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 - S - 2 Rm 108 Daycare		Flushed - S - 2 Rm 108 Daycare		Standing - S - 10 Servery		Flushed - S - 10 Servery			
Sample Date	6/6/2025 6:40 AM		6/6/2025 7:15 AM		6/6/2025 6:45 AM		6/6/2025 7:20 AM			
Lab ID	2153197		2153198		2153199		2153200			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	0.1	0.1	0.6	0.1	0.2 [0.3]	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							
Calibration Check: CCV1 (98)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	40	58.5	60	20250610.A13.1C	
Method Blank: LRB-6 (Blank) (6)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	0	<0.1	0.3	20250610.A13.1C	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	99.5	115	20250610.A13.1C	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.08	5.38	20250610.A13.1C	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	105	130	20250610.A13.1C	



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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 7 by Rm 308	2153196	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH
Flushed - F2 Daycare Corridor	2153194	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH
Flushed - S - 10 Servery	2153200	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH
Flushed - S - 10 Servery	2153200r	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH
Flushed - S - 2 Rm 108 Daycare	2153198	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH
Standing - BF 7 by Rm 308	2153195	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH
Standing - F2 Daycare Corridor	2153193	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH
Standing - S - 10 Servery	2153199	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH
Standing - S - 2 Rm 108 Daycare	2153197	ICPMS Reg. Water (A13.1)	20250610.A13.1C	20250609.A52ZH