



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client:	Lisa Polano	Work Order Number:	580051
Company:	RDSB - Valley View P.S.	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone/Fax:	(705) 690-5929 / (705) 671-2442	Project #:	
Email:	polanol@rainbowschools.ca	DWS #:	500044448
		Sampled By:	Ron Spina
Date Order Received:	5/27/2025	Analysis Started:	5/28/2025
Arrival Temperature:	14.4 C	Analysis Completed:	5/29/2025

### 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-T-2 Rm 111 Daycare	2148298	Water	Plumbing		5/27/2025	6:00 AM
Flushed- T-2 Rm 111 Daycare	2148299	Water	Plumbing		5/27/2025	6:35 AM
Standing- T-6 Rm 103	2148300	Water	Plumbing		5/27/2025	6:05 AM
Flushed- T-6 Rm 103	2148301	Water	Plumbing		5/27/2025	6:40 AM
Standing- BF-03 by 217	2148302	Water	Plumbing		5/27/2025	6:10 AM
Flushed- BF-03 by 217	2148303	Water	Plumbing		5/27/2025	6:45 AM
Standing- BF -1 by 203	2148304	Water	Plumbing		5/27/2025	6:15 AM
Flushed- BF -1 by 203	2148305	Water	Plumbing		5/27/2025	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 - T - 2 Rm 111 Daycare		Flushed - T - 2 Rm 111 Daycare		Standing - T - 6 Rm 103		Flushed - T - 6 Rm 103			
Sample Date	5/27/2025 6:00 AM		5/27/2025 6:35 AM		5/27/2025 6:05 AM		5/27/2025 6:40 AM			
Lab ID	2148298		2148299		2148300		2148301			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	<0.1	0.1	0.3	0.1	0.4	0.1	ug/L	10
Sample Description	Standing - BF - 03 by 217		Flushed - BF - 03 by 217		Standing - BF - 1 by 203		Flushed - BF - 1 by 203			
Sample Date	5/27/2025 6:10 AM		5/27/2025 6:45 AM		5/27/2025 6:15 AM		5/27/2025 6:50 AM			
Lab ID	2148302		2148303		2148304		2148305			
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	50.6	60	20250529.A13.1F	
<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	20250529.A13.1F	
<b>Positive Control: LFB-7 (N 100 µg/L) (7)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	100	115	20250529.A13.1F	
<b>Reference Sample: CRM-12 (EP-L-3) (12)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.19	5.38	20250529.A13.1F	
<b>Sample Spike: LFMS-9 (N 100 µg/L) (9)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	98.5	130	20250529.A13.1F	



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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 - 1 by 203	2148305	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Flushed - BF - 1 by 203	2148305r	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Flushed - BF - 03 by 217	2148303	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Flushed - T - 2 Rm 111 Daycare	2148299	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Flushed - T - 6 Rm 103	2148301	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Standing - BF - 1 by 203	2148304	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Standing - BF - 03 by 217	2148302	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Standing - T - 6 Rm 103	2148300	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Standing - T - 2 Rm 111 Daycare	2148298	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK