



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Alain Venne  
Company: RDSB - Sudbury Secondary School  
Address: 408 Wembley Drive  
Sudbury, ON, P3E 1P2  
Phone/Fax: (705) 919-3531 / (705) 671-2442  
Email: vennea@rainbowschools.ca

Work Order Number: 580035  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045930  
Sampled By: Del

Date Order Received: 5/27/2025  
Arrival Temperature: 15.2 C

Analysis Started: 5/28/2025  
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- S8 room 023	2148228	Water	Plumbing		5/27/2025	6:30 AM
Flushed- S8 room 023	2148229	Water	Plumbing		5/27/2025	7:05 AM
Standing- BF 02 by Gym	2148230	Water	Plumbing		5/27/2025	6:35 AM
Flushed- BF 02 by Gym	2148231	Water	Plumbing		5/27/2025	7:10 AM
Standing- BF 03 by room 203	2148232	Water	Plumbing		5/27/2025	6:35 AM
Flushed- BF 03 by room 203	2148233	Water	Plumbing		5/27/2025	7:10 AM
Standing- S7 room 016	2148234	Water	Plumbing		5/27/2025	6:30 AM
Flushed- S7 room 016	2148235	Water	Plumbing		5/27/2025	7:05 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 - S8 room 023		Flushed - S8 room 023		Standing - BF 02 by Gym		Flushed - BF 02 by Gym			
Sample Date	5/27/2025 6:30 AM		5/27/2025 7:05 AM		5/27/2025 6:35 AM		5/27/2025 7:10 AM			
Lab ID	2148228		2148229		2148230		2148231			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.4	0.1	0.3	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF 03 by room 203		Flushed - BF 03 by room 203		Standing - S7 room 016		Flushed - S7 room 016			
Sample Date	5/27/2025 6:35 AM		5/27/2025 7:10 AM		5/27/2025 6:30 AM		5/27/2025 7:05 AM			
Lab ID	2148232		2148233		2148234		2148235			
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.



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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	49.5	60	20250529.A13.1G	
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	
Lead	0.1	ug/L	0	<0.1	0.3	20250529.A13.1G	
<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	
Lead	N/A	%	85	98.1	115	20250529.A13.1G	
<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	
Lead	1	ug/L	2.58	4.2	5.38	20250529.A13.1G	
<b>Sample Spike: LFMS-9 (N 100 µg/L) (9)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	96.9	130	20250529.A13.1G	
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 02 by Gym	2148231	ICPMS Reg. Water (A13.1)	20250529.A13.1G	20250528.A52ZL
Flushed - BF 03 by room 203	2148233	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Flushed - S7 room 016	2148235	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Flushed - S8 room 023	2148229	ICPMS Reg. Water (A13.1)	20250529.A13.1G	20250528.A52ZL
Standing - BF 02 by Gym	2148230	ICPMS Reg. Water (A13.1)	20250529.A13.1G	20250528.A52ZL
Standing - BF 03 by room 203	2148232	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Standing - S7 room 016	2148234	ICPMS Reg. Water (A13.1)	20250529.A13.1F	20250528.A52ZK
Standing - S8 room 023	2148228	ICPMS Reg. Water (A13.1)	20250529.A13.1G	20250528.A52ZL