



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Carol Koziar  
Company: RDSB - Westmount Avenue Public School  
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Work Order Number: 580837  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500040288  
Sampled By: Carol Koziar

Date Order Received: 6/2/2025  
Arrival Temperature: 7.3 C

Analysis Started: 6/4/2025  
Analysis Completed: 6/5/2025

### 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 rm 7	2151111	Water	Plumbing		6/1/2025	6:30 AM
Flushed - BF 01 by rm 7	2151112	Water	Plumbing		6/1/2025	7:05 AM
Standing - BF 02 by gym	2151113	Water	Plumbing		6/1/2025	6:35 AM
Flushed - BF 02 by gym	2151114	Water	Plumbing		6/1/2025	7:10 AM
Standing - S-1 kitchen	2151115	Water	Plumbing		6/1/2025	6:40 AM
Flushed - S-1 kitchen	2151116	Water	Plumbing		6/1/2025	7:15 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 rm 7		Flushed - BF 01 by rm 7		Standing - BF 02 by gym		Flushed - BF 02 by gym			
Sample Date	6/1/2025 6:30 AM		6/1/2025 7:05 AM		6/1/2025 6:35 AM		6/1/2025 7:10 AM			
Lab ID	2151111		2151112		2151113		2151114			
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 - 1 kitchen		Flushed - S - 1 kitchen			
Sample Date	6/1/2025 6:40 AM		6/1/2025 7:15 AM			
Lab ID	2151115		2151116			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.8	0.1	0.3 [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.



## 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	48.5	60	20250605.A13.1G	
<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	20250605.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	20250605.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	4.02	5.38	20250605.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	108	130	20250605.A13.1G	

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 rm 7	2151112	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Flushed - BF 02 by gym	2151114	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Flushed - S - 1 kitchen	2151116	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Flushed - S - 1 kitchen	2151116r	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Standing - BF 01 by rm 7	2151111	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Standing - BF 02 by gym	2151113	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Standing - S - 1 kitchen	2151115	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M