



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Lisa Polano
Company: RDSB - Larchwood Public School
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Work Order Number: 579045
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500046086
Sampled By: Lisa Polano

Date Order Received: 5/20/2025
Arrival Temperature: 12.9 C

Analysis Started: 5/23/2025
Analysis Completed: 5/26/2025

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- Daycare T-4 Rm 8	2144758	Water	Plumbing		5/18/2025	6:00 AM
Flushed- Daycare T-4 Rm 8	2144759	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	5/18/2025	6:35 AM
Standing- BF-02 by rm 17	2144760	Water	Plumbing		5/18/2025	6:05 AM
Flushed- BF-02 by rm 17	2144761	Water	Plumbing		5/18/2025	6:40 AM
Standing- T-2 Rm 5A	2144762	Water	Plumbing		5/18/2025	6:10 AM
Flushed- T-2 Rm 5A	2144763	Water	Plumbing		5/18/2025	6:45 AM
Standing- BF-01 by Rm 1	2144764	Water	Plumbing		5/18/2025	6:15 AM
Flushed- BF-01 By Rm 1	2144765	Water	Plumbing		5/18/2025	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

REPORT COMMENTS

Lead exceedance of 10.5 ug/L was reported for sample 2144759. 05/26/25 NS



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This report has been approved by:

Aline de Chevigny
Production Coordinator CET

WORK ORDER RESULTS

Sample Description	Standing - Daycare T - 4 Rm 8		Flushed - Daycare T - 4 Rm 8		Standing - BF - 02 by rm 17		Flushed - BF - 02 by rm 17			
Sample Date	5/18/2025 6:00 AM		5/18/2025 6:35 AM		5/18/2025 6:05 AM		5/18/2025 6:40 AM			
Lab ID	2144758		2144759		2144760		2144761			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	3.7	0.1	10.5	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - T - 2 Rm 5A		Flushed - T - 2 Rm 5A		Standing - BF - 01 by Rm 1		Flushed - BF - 01 By Rm 1			
Sample Date	5/18/2025 6:10 AM		5/18/2025 6:45 AM		5/18/2025 6:15 AM		5/18/2025 6:50 AM			
Lab ID	2144762		2144763		2144764		2144765			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	4.0	0.1	1.4	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.

Exceedences: HIGHLIGHTED CELLS INDICATE THAT THE RESULT EXCEEDS A REGULATORY LIMIT. CALCULATED UNCERTAINTY ESTIMATIONS ARE NOT APPLIED FOR DETERMINING SAMPLE EXCEEDANCES.

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	49.6	60	20250526.A13.1B	
Lead	0.1	ug/L	40	49.6	60	20250526.A13.1D	
Method Blank: LRB-6 (Blank) (6)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	0	<0.1	0.3	20250526.A13.1B	
Lead	0.1	ug/L	0	<0.1	0.3	20250526.A13.1D	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	103	115	20250526.A13.1D	
Lead	N/A	%	85	105	115	20250526.A13.1B	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	3.83	5.38	20250526.A13.1D	
Lead	1	ug/L	2.58	4.07	5.38	20250526.A13.1B	
Sample Replicate: % RPD (4)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	0	3.1	20	20250526.A13.1D	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	102	130	20250526.A13.1B	
Lead	N/A	% Rec	70	98.3	130	20250526.A13.1D	



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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 - 01 By Rm 1	2144765	ICPMS Reg. Water (A13.1)	20250526.A13.1D	20250523.A52ZQ
Flushed - BF - 02 by rm 17	2144761	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Flushed - Daycare T - 4 Rm 8	2144759	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Flushed - T - 2 Rm 5A	2144763	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Standing - BF - 01 by Rm 1	2144764	ICPMS Reg. Water (A13.1)	20250526.A13.1D	20250523.A52ZQ
Standing - BF - 02 by rm 17	2144760	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Standing - Daycare T - 4 Rm 8	2144758	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP
Standing - T - 2 Rm 5A	2144762	ICPMS Reg. Water (A13.1)	20250526.A13.1B	20250523.A52ZP