



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Lisa Polano  
Company: RDSB - Chelmsford S.S.  
Address: 408 Wembley Drive  
Sudbury, ON, P3E 1P2  
Phone/Fax: (705) 690-5929 / (705) 671-2442  
Email: polanol@rainbowschools.ca

Work Order Number: 579037  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045748  
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 S-5 Rm 118 Daycare	2144736	Water	Plumbing		5/17/2025	6:00 AM
Flushed- S-5 Rm 118 Daycare	2144737	Water	Plumbing		5/17/2025	6:35 AM
Standing- BF 3 By 101	2144738	Water	Plumbing		5/17/2025	6:05 AM
Flushed- BF 3 by 101	2144739	Water	Plumbing		5/17/2025	6:40 AM
Standing- BF-04 by 206	2144740	Water	Plumbing		5/17/2025	6:10 AM
Flushed- BF-04 by 206	2144741	Water	Plumbing		5/17/2025	6:45 AM
Standing- S-3 Rm 203	2144742	Water	Plumbing		5/17/2025	6:15 AM
Flushed- S-3 Rm 203	2144743	Water	Plumbing		5/17/2025	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



**CERTIFICATE OF ANALYSIS**

RDSB - Chelmsford S.S.

Work Order Number: 579037

This report has been approved by:

Aline de Chevigny  
Production Coordinator CET

**WORK ORDER RESULTS**

Sample Description	Standing S - 5 Rm 118 Daycare		Flushed - S - 5 Rm 118 Daycare		Standing - BF 3 By 101		Flushed - BF 3 by 101			
Sample Date	5/17/2025 6:00 AM		5/17/2025 6:35 AM		5/17/2025 6:05 AM		5/17/2025 6:40 AM			
Lab ID	2144736		2144737		2144738		2144739			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	0.2	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF - 04 by 206		Flushed - BF - 04 by 206		Standing - S - 3 Rm 203		Flushed - S - 3 Rm 203			
Sample Date	5/17/2025 6:10 AM		5/17/2025 6:45 AM		5/17/2025 6:15 AM		5/17/2025 6:50 AM			
Lab ID	2144740		2144741		2144742		2144743			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	0.9	0.1	1.6	0.1	ug/L	10



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

## CERTIFICATE OF ANALYSIS

RDSB - Chelmsford S.S.

Work Order Number: 579037

### 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.



## CERTIFICATE OF ANALYSIS

RDSB - Chelmsford S.S.

Work Order Number: 579037

### 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	51.7	60	20250526.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	20250526.A13.1F
<b>Positive Control: LFB-7 (N 100 µg/L) (7)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	110	115	20250526.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	4.18	5.38	20250526.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	99.7	130	20250526.A13.1F

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 - 04 by 206	2144741	ICPMS Reg. Water (A13.1)	20250526.A13.1F	20250523.A52ZO
Flushed - BF 3 by 101	2144739	ICPMS Reg. Water (A13.1)	20250526.A13.1F	20250523.A52ZO
Flushed - S - 3 Rm 203	2144743	ICPMS Reg. Water (A13.1)	20250526.A13.1F	20250523.A52ZO
Flushed - S - 5 Rm 118 Daycare	2144737	ICPMS Reg. Water (A13.1)	20250526.A13.1F	20250523.A52ZO
Standing - BF - 04 by 206	2144740	ICPMS Reg. Water (A13.1)	20250526.A13.1F	20250523.A52ZO
Standing - BF 3 By 101	2144738	ICPMS Reg. Water (A13.1)	20250526.A13.1F	20250523.A52ZO
Standing - S - 3 Rm 203	2144742	ICPMS Reg. Water (A13.1)	20250526.A13.1F	20250523.A52ZO
Standing S - 5 Rm 118 Daycare	2144736	ICPMS Reg. Water (A13.1)	20250526.A13.1F	20250523.A52ZO