



## CERTIFICATE OF ANALYSIS

Client:	Carol Koziar	Work Order Number:	477739
Company:	RDSB - Northeastern S.S. Elementary School Prog.	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone/Fax:	(705) 690-0323 / (705) 671-2442	Project #:	
Email:	koziarc@rainbowschools.ca	DWS #:	500045826
		Sampled By:	Carol Koziar
Date Order Received:	9/23/2022	Analysis Started:	10/3/2022
Arrival Temperature:	3 °C	Analysis Completed:	10/3/2022

### 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 05 BY CUSTODIAL	1803153	Water	Plumbing		9/22/2022	7:00 AM
FLUSHED-BF 05 BY CUSTODIAL	1803154	Water	Plumbing		9/22/2022	7:35 AM
STANDING-S-1 ROOM 107 DAYCARE	1803155	Water	Plumbing		9/22/2022	7:05 AM
FLUSHED-S-1 ROOM 107 DAYCARE	1803156	Water	Plumbing		9/22/2022	7:40 AM
STANDING-S-5 ROOM 116A	1803157	Water	Plumbing		9/22/2022	7:10 AM
FLUSHED-S-5 ROOM 116A	1803158	Water	Plumbing		9/22/2022	7:45 AM
STANDING-S-7 ROOM 116B	1803159	Water	Plumbing		9/22/2022	7:15 AM
FLUSHED-S-7 ROOM 116B	1803160	Water	Plumbing		9/22/2022	7:50 AM

### METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
ICPMS Reg. Water (A13)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

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This report has been approved by:

Mahesh Patel, B.Sc.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	STANDING - BF 05 BY CUSTODIAL		FLUSHED - BF 05 BY CUSTODIAL		STANDING - S - 1 ROOM 107 DAYCARE		FLUSHED - S - 1 ROOM 107 DAYCARE			
Sample Date	9/22/2022 7:00 AM		9/22/2022 7:35 AM		9/22/2022 7:05 AM		9/22/2022 7:40 AM			
Lab ID	1803153		1803154		1803155		1803156			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	0.2 [0.2]	0.1	0.1	0.1	ug/L	10
Sample Description	STANDING - S - 5 ROOM 116A		FLUSHED - S - 5 ROOM 116A		STANDING - S - 7 ROOM 116B		FLUSHED - S - 7 ROOM 116B			
Sample Date	9/22/2022 7:10 AM		9/22/2022 7:45 AM		9/22/2022 7:15 AM		9/22/2022 7:50 AM			
Lab ID	1803157		1803158		1803159		1803160			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	ug/L	10

### 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.

Quality Control: All associated Quality Control data is available on request.

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.

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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.