



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Carol Koziar  
Company: RDSB - Adamsdale Public School  
Address: 408 Wembley Drive  
Sudbury, ON, P3E 1P2  
Phone/Fax: (705) 690-0323 / (705) 671-2442  
Email: koziarc@rainbowschools.ca

Work Order Number: 514092  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500039131  
Sampled By: Carol Koziar

Date Order Received: 9/28/2023  
Arrival Temperature: 8 °C

Analysis Started: 10/1/2023  
Analysis Completed: 10/2/2023

### 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-1 BY SECRETARY OFFICE	1933351	Water	Plumbing		9/28/2023	6:30 AM
FLUSHED BF-1 BY SECRETARY OFFICE	1933352	Water	Plumbing		9/28/2023	7:05 AM
STANDING BF2 CORRIDOR B BY DAYCARE	1933353	Water	Plumbing		9/28/2023	6:35 AM
FLUSHED BF2 CORRIDOR B BY DAYCARE	1933354	Water	Plumbing		9/28/2023	7:10 AM
STANDING S-2 ROOM 9 DAYCARE	1933355	Water	Plumbing		9/28/2023	6:40 AM
FLUSHED S-2 ROOM 9 DAYCARE	1933356	Water	Plumbing		9/28/2023	7:15 AM
STANDING S-4 KITCHEN ROOM 11	1933357	Water	Plumbing		9/28/2023	6:45 AM
FLUSHED S-4 KITCHEN ROOM 11	1933358	Water	Plumbing		9/28/2023	7:20 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

This report has been approved by:



### CERTIFICATE OF ANALYSIS

RDSB - Adamsdale Public School

Work Order Number: 514092

#### WORK ORDER RESULTS

Sample Description	STANDING BF - 1 BY SECRETARY OFFICE		FLUSHED BF - 1 BY SECRETARY OFFICE		STANDING BF2 CORRIDOR B BY DAYCARE		FLUSHED BF2 CORRIDOR B BY DAYCARE			
Sample Date	9/28/2023 6:30 AM		9/28/2023 7:05 AM		9/28/2023 6:35 AM		9/28/2023 7:10 AM			
Lab ID	1933351		1933352		1933353		1933354			
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	0.1	ug/L	10
Sample Description	STANDING S - 2 ROOM 9 DAYCARE		FLUSHED S - 2 ROOM 9 DAYCARE		STANDING S - 4 KITCHEN ROOM 11		FLUSHED S - 4 KITCHEN ROOM 11			
Sample Date	9/28/2023 6:40 AM		9/28/2023 7:15 AM		9/28/2023 6:45 AM		9/28/2023 7:20 AM			
Lab ID	1933355		1933356		1933357		1933358			
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



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

## CERTIFICATE OF ANALYSIS

RDSB - Adamsdale Public School

Work Order Number: 514092

### 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

RDSB - Adamsdale Public School

Work Order Number: 514092

### 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>Method Blank: LRB-6 (Blank) (6)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	0	<0.1	0.3	20231002.A13.1F	
<b>Positive Control: LFB-7 (N 100 µg/L) (7)</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	98.7	115	20231002.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	4.06	5.38	20231002.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	95.5	130	20231002.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 - 1 BY SECRETARY OFFICE	1933352	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y
FLUSHED BF2 CORRIDOR B BY DAYCARE	1933354	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y
FLUSHED S - 2 ROOM 9 DAYCARE	1933356	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y
FLUSHED S - 4 KITCHEN ROOM 11	1933358	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y
STANDING BF - 1 BY SECRETARY OFFICE	1933351	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y
STANDING BF - 1 BY SECRETARY OFFICE	1933351r	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y
STANDING BF2 CORRIDOR B BY DAYCARE	1933353	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y
STANDING S - 2 ROOM 9 DAYCARE	1933355	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y
STANDING S - 4 KITCHEN ROOM 11	1933357	ICPMS Reg. Water (A13)	20231002.A13.1F	20230929.A52Y