

**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: 551589
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500039131
Sampled By: Carol Koziar

Date Order Received: 9/27/2024
Arrival Temperature: 12.8 C

Analysis Started: 10/4/2024
Analysis Completed: 10/7/2024

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 F 1 by secretary	2060810	Water	Plumbing		9/27/2024	6:30 AM
Flushed F 1 by secretary	2060811	Water	Plumbing		9/27/2024	7:05 AM
Standing BF 02 by daycare	2060812	Water	Plumbing		9/27/2024	6:35 AM
Flushed BF 02 by daycare	2060813	Water	Plumbing		9/27/2024	7:10 AM
Standing S-2 rm 9 daycare	2060814	Water	Plumbing		9/27/2024	6:40 AM
Flushed S-2 rm 9 daycare	2060815	Water	Plumbing		9/27/2024	7:15 AM
Standing S-4 rm 11B kitchen	2060816	Water	Plumbing		9/27/2024	6:45 AM
Flushed S-4 rm 11b kitchen	2060817	Water	Plumbing		9/27/2024	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



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This report has been approved by:

Brad Halvorson, B.Sc.

Laboratory Director

WORK ORDER RESULTS

Sample Description	Standing F 1 by secretary		Flushed F 1 by secretary		Standing BF 02 by daycare		Flushed BF 02 by daycare			
Sample Date	9/27/2024 6:30 AM		9/27/2024 7:05 AM		9/27/2024 6:35 AM		9/27/2024 7:10 AM			
Lab ID	2060810		2060811		2060812		2060813			
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 - 2 rm 9 daycare		Flushed S - 2 rm 9 daycare		Standing S - 4 rm 11B kitchen		Flushed S - 4 rm 11b kitchen			
Sample Date	9/27/2024 6:40 AM		9/27/2024 7:15 AM		9/27/2024 6:45 AM		9/27/2024 7:20 AM			
Lab ID	2060814		2060815		2060816		2060817			
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	0.1	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.

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

Method Blank: LRB-6 (Blank) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	0.3	20241007.A13.1B

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	103	115	20241007.A13.1B

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.96	5.38	20241007.A13.1B

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	98.9	130	20241007.A13.1B

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 02 by daycare	2060813	ICPMS Reg. Water (A13)	20241007.A13.1B	20241003.A52M
Flushed F 1 by secretary	2060811	ICPMS Reg. Water (A13)	20241007.A13.1B	20241003.A52M
Flushed S - 2 rm 9 daycare	2060815	ICPMS Reg. Water (A13)	20241007.A13.1B	20241003.A52M
Flushed S - 4 rm 11b kitchen	2060817	ICPMS Reg. Water (A13)	20241007.A13.1B	20241003.A52M
Standing BF 02 by daycare	2060812	ICPMS Reg. Water (A13)	20241007.A13.1B	20241003.A52M
Standing F 1 by secretary	2060810	ICPMS Reg. Water (A13)	20241007.A13.1B	20241003.A52M
Standing S - 2 rm 9 daycare	2060814	ICPMS Reg. Water (A13)	20241007.A13.1B	20241003.A52M
Standing S - 4 rm 11B kitchen	2060816	ICPMS Reg. Water (A13)	20241007.A13.1B	20241003.A52M