



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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

Work Order Number: 498980
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500046099
Sampled By: Andrea Rob

Date Order Received: 5/15/2023
Arrival Temperature: 12 °C

Analysis Started: 5/16/2023
Analysis Completed: 5/17/2023

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 - Daycare T-3 Rm 6	1879703	Water	Plumbing		5/15/2023	6:00 AM
Flushed - Daycare T-3 Rm 6	1879704	Water	Plumbing		5/15/2023	6:35 AM
Standing - T-1 Rm F1	1879705	Water	Plumbing		5/15/2023	6:05 AM
Flushed - T-1 Rm F1	1879706	Water	Plumbing		5/15/2023	6:40 AM
Standing - BF1 by C3	1879707	Water	Plumbing		5/15/2023	6:10 AM
Flushed - BF1 by C3	1879708	Water	Plumbing		5/15/2023	6:45 AM
Standing - BF-02 by Rm L	1879709	Water	Plumbing		5/15/2023	6:15 AM
Flushed - BF-02 by Rm L	1879710	Water	Plumbing		5/15/2023	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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Redwood Acres Public School

Work Order Number: 498980

This report has been approved by:

Brad Halvorson, B.Sc.

Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Redwood Acres Public School

Work Order Number: 498980

WORK ORDER RESULTS

Sample Description	Standing - Daycare T - 3 Rm 6		Flushed - Daycare T - 3 Rm 6		Standing - T - 1 Rm F1		Flushed - T - 1 Rm F1			
Sample Date	5/15/2023 6:00 AM		5/15/2023 6:35 AM		5/15/2023 6:05 AM		5/15/2023 6:40 AM			
Lab ID	1879703		1879704		1879705		1879706			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.0	0.1	0.2	0.1	1.9	0.1	0.2	0.1	ug/L	10
Sample Description	Standing - BF1 by C3		Flushed - BF1 by C3		Standing - BF - 02 by Rm L		Flushed - BF - 02 by Rm L			
Sample Date	5/15/2023 6:10 AM		5/15/2023 6:45 AM		5/15/2023 6:15 AM		5/15/2023 6:50 AM			
Lab ID	1879707		1879708		1879709		1879710			
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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Redwood Acres Public School

Work Order Number: 498980

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.

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 - Redwood Acres Public School

Work Order Number: 498980

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	20230517.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	110	115	20230517.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.43	5.38	20230517.A13.1D

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	109	130	20230517.A13.1D

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 Rm L	1879710	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0
Flushed - BF - 02 by Rm L	1879710r	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0
Flushed - BF1 by C3	1879708	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0
Flushed - Daycare T - 3 Rm 6	1879704	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0
Flushed - T - 1 Rm F1	1879706	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0
Standing - BF - 02 by Rm L	1879709	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0
Standing - BF1 by C3	1879707	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0
Standing - Daycare T - 3 Rm 6	1879703	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0
Standing - T - 1 Rm F1	1879705	ICPMS Reg. Water (A13.1)	20230517.A13.1D	20230516.A52Z0