



CERTIFICATE OF ANALYSIS

Client:	Lisa Polano	Work Order Number:	463561
Company:	RDSB - Redwood Acres Public School	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone/Fax:	(705) 690-5929 / (705) 671-2442	Project #:	
Email:	polanol@rainbowschools.ca	DWS #:	500046099
		Sampled By:	illegible
Date Order Received:	5/24/2022	Analysis Started:	5/26/2022
Arrival Temperature:	15 °C	Analysis Completed:	5/26/2022

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 - Daycare T-3 Rm 6	1756366	Water	Plumbing		5/24/2022	6:00 AM
Flushed - Daycare T-3 Rm 6	1756367	Water	Plumbing		5/24/2022	6:35 AM
Standing - T-4 Rm 2	1756368	Water	Plumbing		5/24/2022	6:05 AM
Flushed - T-4 Rm 2	1756369	Water	Plumbing		5/24/2022	6:40 AM
Standing - T-5 Rm 1	1756370	Water	Plumbing		5/24/2022	6:10 AM
Flushed - T-5 Rm 1	1756371	Water	Plumbing		5/24/2022	6:45 AM
Standing - F-1 by Rm 8	1756372	Water	Plumbing		5/24/2022	6:15 AM
Flushed - F-1 by Rm 8	1756373	Water	Plumbing		5/24/2022	6:50 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 - Daycare T - 3 Rm 6		Flushed - Daycare T - 3 Rm 6		Standing - T - 4 Rm 2		Flushed - T - 4 Rm 2			
Sample Date	5/24/2022 6:00 AM		5/24/2022 6:35 AM		5/24/2022 6:05 AM		5/24/2022 6:40 AM			
Lab ID	1756366		1756367		1756368		1756369			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.8	0.1	0.5	0.1	4.3	0.1	2.5	0.1	ug/L	10
Sample Description	Standing - T - 5 Rm 1		Flushed - T - 5 Rm 1		Standing - F - 1 by Rm 8		Flushed - F - 1 by Rm 8			
Sample Date	5/24/2022 6:10 AM		5/24/2022 6:45 AM		5/24/2022 6:15 AM		5/24/2022 6:50 AM			
Lab ID	1756370		1756371		1756372		1756373			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.6	0.1	0.6	0.1	0.3	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.

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.



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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	1	20220526.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.8	120	20220526.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.82	5.38	20220526.A13.1E

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	95.7	130	20220526.A13.1E

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 - Daycare T - 3 Rm 6	1756367	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Flushed - F - 1 by Rm 8	1756373	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Flushed - T - 4 Rm 2	1756369	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Flushed - T - 5 Rm 1	1756371	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Standing - Daycare T - 3 Rm 6	1756366	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Standing - F - 1 by Rm 8	1756372	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Standing - T - 4 Rm 2	1756368	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Standing - T - 5 Rm 1	1756370	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR