



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client:	Alain Venne	Work Order Number:	463509
Company:	RDSB - R.L. Beattie Public School	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone/Fax:	(705) 919-3531 / (705) 671-2442	Project #:	
Email:	vennea@rainbowschools.ca	DWS #:	500040366
		Sampled By:	Alain V & Diane H
Date Order Received:	5/20/2022	Analysis Started:	5/26/2022
Arrival Temperature:	16.8 °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- S8 Staff room 001	1756165	Water	Plumbing		5/19/2022	6:30 AM
Flushed- S8 Staff room 001	1756166	Water	Plumbing		5/19/2022	7:05 AM
Standing- BF 7 by Gym	1756167	Water	Plumbing		5/19/2022	6:35 AM
Flushed- BF 7 by Gym	1756168	Water	Plumbing		5/19/2022	7:10 AM
Standing- BF 8 by Room 205	1756169	Water	Plumbing		5/19/2022	6:35 AM
Flushed- BF 8 by Room 205	1756170	Water	Plumbing		5/19/2022	7:10 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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RDSB - R.L. Beattie Public School

Work Order Number: 463509

This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - R.L. Beattie Public School

Work Order Number: 463509

WORK ORDER RESULTS

Sample Description	Standing - S8 Staff room 001		Flushed - S8 Staff room 001		Standing - BF 7 by Gym		Flushed - BF 7 by Gym			
Sample Date	5/19/2022 6:30 AM		5/19/2022 7:05 AM		5/19/2022 6:35 AM		5/19/2022 7:10 AM			
Lab ID	1756165		1756166		1756167		1756168			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.8	0.1	0.3	0.1	<0.1	0.1	<0.1	0.1	ug/L	10

Sample Description	Standing - BF 8 by Room 205		Flushed - BF 8 by Room 205			
Sample Date	5/19/2022 6:35 AM		5/19/2022 7:10 AM			
Lab ID	1756169		1756170			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	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.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	99.3	120	20220526.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.02	5.38	20220526.A13.1B

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.A13.1B

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 7 by Gym	1756168	ICPMS Reg. Water (A13)	20220526.A13.1B	20220525.A52U
Flushed - BF 8 by Room 205	1756170	ICPMS Reg. Water (A13)	20220526.A13.1B	20220525.A52U
Flushed - S8 Staff room 001	1756166	ICPMS Reg. Water (A13)	20220526.A13.1B	20220525.A52U
Standing - BF 7 by Gym	1756167	ICPMS Reg. Water (A13)	20220526.A13.1B	20220525.A52U
Standing - BF 8 by Room 205	1756169	ICPMS Reg. Water (A13)	20220526.A13.1B	20220525.A52U
Standing - S8 Staff room 001	1756165	ICPMS Reg. Water (A13)	20220526.A13.1B	20220525.A52U