



CERTIFICATE OF ANALYSIS

Client:	Alain Venne	Work Order Number:	462572
Company:	RDSB - Jean Hansen	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone:	(705) 919-3531	Project #:	
Email:	vennea@rainbowschools.ca	DWS #:	500039196
		Sampled By:	Jonas French
Date Order Received:	5/12/2022	Analysis Started:	5/17/2022
Arrival Temperature:	8 °C	Analysis Completed:	5/17/2022

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-BF 02 by Room 8	1752997	Water	Plumbing		5/12/2022	6:30 AM
Flushed-BF 02 by Room 8	1752998	Water	Plumbing		5/12/2022	7:05 AM
Standing-S4 Room 11	1752999	Water	Plumbing		5/12/2022	6:35 AM
Flushed-S4 Room 11	1753000	Water	Plumbing		5/12/2022	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



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 - BF 02 by Room 8		Flushed - BF 02 by Room 8		Standing - S4 Room 11		Flushed - S4 Room 11			
Sample Date	5/12/2022 6:30 AM		5/12/2022 7:05 AM		5/12/2022 6:35 AM		5/12/2022 7:10 AM			
Lab ID	1752997		1752998		1752999		1753000			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	0.1	0.1	0.6	0.1	0.4	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	20220517.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	101	120	20220517.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.21	5.38	20220517.A13.1B

Sample Replicate: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0	20	20220517.A13.1B

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	84.3	130	20220517.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 Room 8	1752998	ICPMS Reg. Water (A13)	20220517.A13.1B	20220516.A52K
Flushed - S4 Room 11	1753000	ICPMS Reg. Water (A13)	20220517.A13.1B	20220516.A52K
Standing - BF 02 by Room 8	1752997	ICPMS Reg. Water (A13)	20220517.A13.1B	20220516.A52K
Standing - S4 Room 11	1752999	ICPMS Reg. Water (A13)	20220517.A13.1B	20220516.A52K