



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client:	Alain Venne	Work Order Number:	502624
Company:	RDSB - Princess Anne Public School	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone/Fax:	(705) 690-0323 / (705) 671-2442	Project #:	
Email:	vennea@rainbowschools.ca	DWS #:	500053418
		Sampled By:	Brandy
Date Order Received:	6/14/2023	Analysis Started:	6/16/2023
Arrival Temperature:	17 °C	Analysis Completed:	6/19/2023

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- BF 010 by room 214	1892916	Water	Plumbing		6/14/2023	6:30 AM
Flushed- BF 010 by room 214	1892917	Water	Plumbing		6/14/2023	7:05 AM
Standing- F8 by room 135	1892918	Water	Plumbing		6/14/2023	6:35 AM
Flushed- F8 by room 135	1892919	Water	Plumbing		6/14/2023	7:10 AM
Standing- S3 room 184	1892920	Water	Plumbing		6/14/2023	6:30 AM
Flushed- S3 room 184	1892921	Water	Plumbing		6/14/2023	7:05 AM
Standing- S4 room 186	1892922	Water	Plumbing		6/14/2023	6:30 AM
Flushed- S4 room 186	1892923	Water	Plumbing		6/14/2023	7:05 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:



Vicky Bissou

Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - BF 010 by room 214		Flushed - BF 010 by room 214		Standing - F8 by room 135		Flushed - F8 by room 135			
Sample Date	6/14/2023 6:30 AM		6/14/2023 7:05 AM		6/14/2023 6:35 AM		6/14/2023 7:10 AM			
Lab ID	1892916		1892917		1892918		1892919			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.5	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10

Sample Description	Standing - S3 room 184		Flushed - S3 room 184		Standing - S4 room 186		Flushed - S4 room 186			
Sample Date	6/14/2023 6:30 AM		6/14/2023 7:05 AM		6/14/2023 6:30 AM		6/14/2023 7:05 AM			
Lab ID	1892920		1892921		1892922		1892923			
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

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.

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	20230619.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	99.3	115	20230619.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.95	5.38	20230619.A13.1B

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	93.2	130	20230619.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 010 by room 214	1892917	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Flushed - F8 by room 135	1892919	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Flushed - S3 room 184	1892921	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Flushed - S4 room 186	1892923	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Standing - BF 010 by room 214	1892916	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Standing - F8 by room 135	1892918	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Standing - S3 room 184	1892920	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Standing - S4 room 186	1892922	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF