



CERTIFICATE OF ANALYSIS

Client:	Alain Venne	Work Order Number:	443523
Company:	RDSB - Algonquin Rd. 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 #:	500044435
		Sampled By:	Alain Venne
Date Order Received:	9/24/2021	Analysis Started:	10/6/2021
Arrival Temperature:	17.1 °C	Analysis Completed:	10/6/2021

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-F1 Lobby	1687480	Water	Plumbing		9/23/2021	6:30 AM
Flushed-F1 Lobby	1687481	Water	Plumbing		9/23/2021	7:05 AM
Standing-F4 by room 25	1687482	Water	Plumbing		9/23/2021	6:30 AM
Flushed-F4 by room 25	1687483	Water	Plumbing		9/23/2021	7:05 AM
Standing-F5 by room 25	1687484	Water	Plumbing		9/23/2021	6:30 AM
Flushed-F5 by room 25	1687485	Water	Plumbing		9/23/2021	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



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 - F1 Lobby		Flushed - F1 Lobby		Standing - F4 by room 25		Flushed - F4 by room 25			
Sample Date	9/23/2021 6:30 AM		9/23/2021 7:05 AM		9/23/2021 6:30 AM		9/23/2021 7:05 AM			
Lab ID	1687480		1687481		1687482		1687483			
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

Sample Description	Standing - F5 by room 25		Flushed - F5 by room 25			
Sample Date	9/23/2021 6:30 AM		9/23/2021 7:05 AM			
Lab ID	1687484		1687485			
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.

[]: 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.

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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	20211006.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	100	120	20211006.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.18	5.38	20211006.A13.1B

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	96.9	130	20211006.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 - F1 Lobby	1687481	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Flushed - F4 by room 25	1687483	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Flushed - F5 by room 25	1687485	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Standing - F1 Lobby	1687480	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Standing - F1 Lobby	1687480r	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Standing - F4 by room 25	1687482	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Standing - F5 by room 25	1687484	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B