



CERTIFICATE OF ANALYSIS

Client:	Alain Venne	Work Order Number:	444149
Company:	RDSB - Sudbury Secondary 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 #:	500045930
		Sampled By:	Alain Venne
Date Order Received:	10/1/2021	Analysis Started:	10/12/2021
Arrival Temperature:	15 °C	Analysis Completed:	10/12/2021

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-BF 03 by Room 203	1689830	Water	Plumbing		10/1/2021	6:30 AM
Flushed-BF 03 by Room 203	1689831	Water	Plumbing		10/1/2021	7:05 AM
Standing-BF 08 by Room 011	1689832	Water	Plumbing		10/1/2021	6:30 AM
Flushed-BF 08 by Room 011	1689833	Water	Plumbing		10/1/2021	7:05 AM
Standing-F1 by room 115	1689834	Water	Plumbing		10/1/2021	6:35 AM
Flushed-F1 by room 115	1689835	Water	Plumbing		10/1/2021	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 03 by Room 203		Flushed - BF 03 by Room 203		Standing - BF 08 by Room 011		Flushed - BF 08 by Room 011			
Sample Date	10/1/2021 6:30 AM		10/1/2021 7:05 AM		10/1/2021 6:30 AM		10/1/2021 7:05 AM			
Lab ID	1689830		1689831		1689832		1689833			
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
Sample Description	Standing - F1 by room 115		Flushed - F1 by room 115							
Sample Date	10/1/2021 6:35 AM		10/1/2021 7:10 AM							
Lab ID	1689834		1689835							
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07				
Lead	<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.

[]: 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	20211012.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	96.5	120	20211012.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.05	5.38	20211012.A13.1C

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	98.3	130	20211012.A13.1C

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 03 by Room 203	1689831	ICPMS Reg. Water (A13)	20211012.A13.1C	20211007.A52ZC
Flushed - BF 08 by Room 011	1689833	ICPMS Reg. Water (A13)	20211012.A13.1C	20211007.A52ZC
Flushed - F1 by room 115	1689835	ICPMS Reg. Water (A13)	20211012.A13.1C	20211007.A52ZC
Flushed - F1 by room 115	1689835r	ICPMS Reg. Water (A13)	20211012.A13.1C	20211007.A52ZC
Standing - BF 03 by Room 203	1689830	ICPMS Reg. Water (A13)	20211012.A13.1C	20211007.A52ZC
Standing - BF 08 by Room 011	1689832	ICPMS Reg. Water (A13)	20211012.A13.1C	20211007.A52ZC
Standing - F1 by room 115	1689834	ICPMS Reg. Water (A13)	20211012.A13.1C	20211007.A52ZC