

# **CERTIFICATE OF ANALYSIS**

Client:	Alain Venne	Work Order Number:	444352
Company:	RDSB - Monetville Public School	PO #:	
Address:	408 Wembley Drive	Regulation:	O.Reg. 243/07
	Sudbury, ON, P3E 1P2	Project #:	
Phone/Fax:	(705) 919-3531 / (705) 671-2442	DWS #:	500039092
Email:	vennea@rainbowschools.ca	Sampled By:	Alain Venne
Date Order Received:	10/5/2021	Analysis Started:	10/12/2021
Arrival Temperature:	12.3 °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	Туре	Comments	Date Collected	Time Collected
Standing-BF 01 by Room 305	1690669	Water	Plumbing		10/5/2021	6:35 AM
Flushed-BF 01 by Room 305	1690670	Water	Plumbing		10/5/2021	7:10 AM
Standing-S1 Room 202	1690671	Water	Plumbing		10/5/2021	6:30 AM
Flushed-S1 Room 202	1690672	Water	Plumbing		10/5/2021	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



RDSB - Monetville Public School

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This report has been approved by:

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Mahesh Patel, B.Sc. Laboratory Director



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#### WORK ORDER RESULTS

Sample Description	Standing - BF (	01 by Room 305	Flushed - BF 0	1 by Room 305	Standing - S	1 Room 202	Flushed - S	1 Room 202		
Sample Date	10/5/2021 6:35 AM		10/5/2021 7:10 AM		10/5/2021 6:30 AM		10/5/2021 7:05 AM			
Lab ID	1690669		1690670		1690671		1690672			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	1.8	0.1	0.7	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.

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### **CERTIFICATE OF ANALYSIS**

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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.A13.1E			
Positive Control: LFB-7 (N 100 μg/L) (7)									
Parameter	MDL	Units	LCL	Result	UCL	QAQCID			
Lead	N/A	%	80	97.5	120	20211012.A13.1E			
Reference Sample: CRM-12 (EP-L-3) (12)									
Parameter	MDL	Units	LCL	Result	UCL	QAQCID			
Lead	1	ug/L	2.58	4.03	5.38	20211012.A13.1E			
Sample Replicate: % RPD (4)									
Parameter	MDL	Units	LCL	Result	UCL	QAQCID			
Lead	N/A	%	0	0	20	20211012.A13.1E			
Sample Spike: LFMS-9 (N 100 μg/L) (9)									
Parameter	MDL	Units	LCL	Result	UCL	QAQCID			
Lead	N/A	% Rec	70	99.5	130	20211012.A13.1E			

#### 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 01 by Room 305	1690670	ICPMS Reg. Water (A13)	20211012.A13.1E	20211008.A52S
Flushed - S1 Room 202	1690672	ICPMS Reg. Water (A13)	20211012.A13.1E	20211008.A52S
Standing - BF 01 by Room 305	1690669	ICPMS Reg. Water (A13)	20211012.A13.1E	20211008.A52S
Standing - S1 Room 202	1690671	ICPMS Reg. Water (A13)	20211012.A13.1E	20211008.A52S