



## CERTIFICATE OF ANALYSIS

Client:	Alain Venne	Work Order Number:	443526
Company:	RDSB - Lo-Ellen Park 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 #:	500040379
		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-BF 03 inter Gym	1687487	Water	Plumbing		9/24/2021	6:30 AM
Flushed-BF 03 inter Gym	1687488	Water	Plumbing		9/24/2021	7:05 AM
Standing-BF 05 by room 240	1687489	Water	Plumbing		9/24/2021	6:35 AM
Flushed-BF 05 by room 240	1687490	Water	Plumbing		9/24/2021	7:10 AM
Standing-BF 06 by room 233	1687491	Water	Plumbing		9/24/2021	6:35 AM
Flushed-BF 06 by room 233	1687492	Water	Plumbing		9/24/2021	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 inter Gym		Flushed - BF 03 inter Gym		Standing - BF 05 by room 240		Flushed - BF 05 by room 240			
Sample Date	9/24/2021 6:30 AM		9/24/2021 7:05 AM		9/24/2021 6:35 AM		9/24/2021 7:10 AM			
Lab ID	1687487		1687488		1687489		1687490			
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 - BF 06 by room 233		Flushed - BF 06 by room 233			
Sample Date	9/24/2021 6:35 AM		9/24/2021 7:10 AM			
Lab ID	1687491		1687492			
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.

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 - BF 03 inter Gym	1687488	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Flushed - BF 05 by room 240	1687490	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Flushed - BF 06 by room 233	1687492	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Standing - BF 03 inter Gym	1687487	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Standing - BF 05 by room 240	1687489	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B
Standing - BF 06 by room 233	1687491	ICPMS Reg. Water (A13)	20211006.A13.1B	20211004.A52B