



## CERTIFICATE OF ANALYSIS

Client:	Carol Koziar	Work Order Number:	445517
Company:	RDSB - Westmount Avenue 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:	koziarc@rainbowschools.ca	DWS #:	500040288
		Sampled By:	Carol Koziar
Date Order Received:	10/14/2021	Analysis Started:	10/18/2021
Arrival Temperature:	11 °C	Analysis Completed:	10/18/2021

### 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-S3-Room 9	1694871	Water	Plumbing		10/14/2021	7:00 AM
Flushed-S3-Room 9	1694872	Water	Plumbing		10/14/2021	7:35 AM
Standing-S 1 Room 4	1694873	Water	Plumbing		10/14/2021	7:05 AM
Flushed-S 1 Room 4	1694874	Water	Plumbing		10/14/2021	7:40 AM
Standing-S 2 Staff Room	1694875	Water	Plumbing		10/14/2021	7:10 AM
Flushed-S 2 Staff Room	1694876	Water	Plumbing		10/14/2021	7:45 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*

## CERTIFICATE OF ANALYSIS

RDSB - Westmount Avenue Public School

Work Order Number: 445517

This report has been approved by:

Mahesh Patel, B.Sc.  
Laboratory Director



## CERTIFICATE OF ANALYSIS

RDSB - Westmount Avenue Public School

Work Order Number: 445517

### WORK ORDER RESULTS

Sample Description	Standing - S3 - Room 9		Flushed - S3 - Room 9		Standing - S 1 Room 4		Flushed - S 1 Room 4			
Sample Date	10/14/2021 7:00 AM		10/14/2021 7:35 AM		10/14/2021 7:05 AM		10/14/2021 7:40 AM			
Lab ID	1694871		1694872		1694873		1694874			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.3	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10

  

Sample Description	Standing - S 2 Staff Room		Flushed - S 2 Staff Room			
Sample Date	10/14/2021 7:10 AM		10/14/2021 7:45 AM			
Lab ID	1694875		1694876			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.4	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.



## CERTIFICATE OF ANALYSIS

RDSB - Westmount Avenue Public School

Work Order Number: 445517

### 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	20211018.A13.1G

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	98.6	120	20211018.A13.1G

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.2	5.38	20211018.A13.1G

##### Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	94.5	130	20211018.A13.1G

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 - S 1 Room 4	1694874	ICPMS Reg. Water (A13)	20211018.A13.1G	20211016.A52D
Flushed - S 2 Staff Room	1694876	ICPMS Reg. Water (A13)	20211018.A13.1G	20211016.A52D
Flushed - S3 - Room 9	1694872	ICPMS Reg. Water (A13)	20211018.A13.1G	20211016.A52D
Standing - S 1 Room 4	1694873	ICPMS Reg. Water (A13)	20211018.A13.1G	20211016.A52D
Standing - S 2 Staff Room	1694875	ICPMS Reg. Water (A13)	20211018.A13.1G	20211016.A52D
Standing - S3 - Room 9	1694871	ICPMS Reg. Water (A13)	20211018.A13.1G	20211016.A52D