



## CERTIFICATE OF ANALYSIS

Client:	Carol Koziar	Work Order Number:	445507
Company:	RDSB - Ernie Checkeris 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 #:	500039183
		Sampled By:	Carol Koziar
Date Order Received:	10/14/2021	Analysis Started:	10/18/2021
Arrival Temperature:	9.3 °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-S7-Room 2 Daycare	1694837	Water	Plumbing		10/13/2021	6:30 AM
Flushed-S7-Room 2 Daycare	1694838	Water	Plumbing		10/13/2021	7:05 AM
Standing-S3-Room 5	1694839	Water	Plumbing		10/13/2021	6:35 AM
Flushed-S3-Room 5	1694840	Water	Plumbing		10/13/2021	7:10 AM
Standing-S4-Room 4	1694841	Water	Plumbing		10/13/2021	6:40 AM
Flushed-S4-Room 4	1694842	Water	Plumbing		10/13/2021	7:15 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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RDSB - Ernie Checkers Public School

Work Order Number: 445507

This report has been approved by:

Mahesh Patel, B.Sc.

Laboratory Director



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### WORK ORDER RESULTS

Sample Description	Standing - S7 - Room 2 Daycare		Flushed - S7 - Room 2 Daycare		Standing - S3 - Room 5		Flushed - S3 - Room 5			
Sample Date	10/13/2021 6:30 AM		10/13/2021 7:05 AM		10/13/2021 6:35 AM		10/13/2021 7:10 AM			
Lab ID	1694837		1694838		1694839		1694840			
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 - S4 - Room 4		Flushed - S4 - Room 4			
Sample Date	10/13/2021 6:40 AM		10/13/2021 7:15 AM			
Lab ID	1694841		1694842			
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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## 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	20211018.A13.1H

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	99.3	120	20211018.A13.1H

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.11	5.38	20211018.A13.1H

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	97.3	130	20211018.A13.1H

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 - S3 - Room 5	1694840	ICPMS Reg. Water (A13)	20211018.A13.1H	20211016.A52E
Flushed - S4 - Room 4	1694842	ICPMS Reg. Water (A13)	20211018.A13.1H	20211016.A52E
Flushed - S7 - Room 2 Daycare	1694838	ICPMS Reg. Water (A13)	20211018.A13.1H	20211016.A52E
Standing - S3 - Room 5	1694839	ICPMS Reg. Water (A13)	20211018.A13.1H	20211016.A52E
Standing - S4 - Room 4	1694841	ICPMS Reg. Water (A13)	20211018.A13.1H	20211016.A52E
Standing - S7 - Room 2 Daycare	1694837	ICPMS Reg. Water (A13)	20211018.A13.1H	20211016.A52E