



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Carol Koziar  
Company: RDSB - Carl A. Nesbitt Public School  
Address: 408 Wembley Drive  
Sudbury, ON, P3E 1P2  
Phone/Fax: (905) 474-7723 / (905) 479-9326  
Email: koziarc@rainbowschools.ca

Work Order Number: 411884  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500046034  
Sampled By: Carol Koziar

Date Order Received: 9/22/2020  
Arrival Temperature: 9 °C

Analysis Started: 9/28/2020  
Analysis Completed: 9/28/2020

### 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 1 BY EXIT E	1578099	Water	Plumbing		9/22/2020	7:00 AM
FLUSHED-BF 1 BY EXIT E	1578100	Water	Plumbing		9/22/2020	7:35 AM
STANDING-S-1 KITCHEN	1578101	Water	Plumbing		9/22/2020	7:05 AM
FLUSHED-S-1 KITCHEN	1578102	Water	Plumbing		9/22/2020	7:40 AM
STANDING-S-3 CLASSROOM 12	1578103	Water	Plumbing		9/22/2020	7:10 AM
FLUSHED-S-3 CLASSROOM 12	1578104	Water	Plumbing		9/22/2020	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 - Carl A. Nesbitt Public School

Work Order Number: 411884

This report has been approved by:

Brad Halvorson, B.Sc.  
Laboratory Director



## CERTIFICATE OF ANALYSIS

RDSB - Carl A. Nesbitt Public School

Work Order Number: 411884

### WORK ORDER RESULTS

Sample Description	STANDING - BF 1 BY EXIT E		FLUSHED - BF 1 BY EXIT E		STANDING - S - 1 KITCHEN		FLUSHED - S - 1 KITCHEN			
Sample Date	9/22/2020 7:00 AM		9/22/2020 7:35 AM		9/22/2020 7:05 AM		9/22/2020 7:40 AM			
Lab ID	1578099		1578100		1578101		1578102			
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 - S - 3 CLASSROOM 12		FLUSHED - S - 3 CLASSROOM 12			
Sample Date	9/22/2020 7:10 AM		9/22/2020 7:45 AM			
Lab ID	1578103		1578104			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	0.4	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.



## CERTIFICATE OF ANALYSIS

RDSB - Carl A. Nesbitt Public School

Work Order Number: 411884

### 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	20200928.A13.1F

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	94.6	120	20200928.A13.1F

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.64	4.07	5.44	20200928.A13.1F

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	88.1	130	20200928.A13.1F

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 1 BY EXIT E	1578100	ICPMS Reg. Water (A13)	20200928.A13.1F	20200925.A52ZA
FLUSHED - S - 1 KITCHEN	1578102	ICPMS Reg. Water (A13)	20200928.A13.1F	20200925.A52ZA
FLUSHED - S - 3 CLASSROOM 12	1578104	ICPMS Reg. Water (A13)	20200928.A13.1F	20200925.A52ZA
STANDING - BF 1 BY EXIT E	1578099	ICPMS Reg. Water (A13)	20200928.A13.1F	20200925.A52ZA
STANDING - S - 1 KITCHEN	1578101	ICPMS Reg. Water (A13)	20200928.A13.1F	20200925.A52ZA
STANDING - S - 3 CLASSROOM 12	1578103	ICPMS Reg. Water (A13)	20200928.A13.1F	20200925.A52ZA