



## CERTIFICATE OF ANALYSIS

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Company: RDSB - Princess Anne Public School  
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Work Order Number: 411201  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500053418  
Sampled By: Sonia Howard

Date Order Received: 9/15/2020  
Arrival Temperature: 10 °C

Analysis Started: 9/18/2020  
Analysis Completed: 9/18/2020

### 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 01 by room 104	1575549	Water	Plumbing		9/14/2020	6:30 AM
Flushed- BF 01 by room 104	1575550	Water	Plumbing		9/14/2020	7:05 AM
Standing- S1 room 143	1575551	Water	Plumbing		9/14/2020	6:30 AM
Flushed- S1 room 143	1575552	Water	Plumbing		9/14/2020	7:05 AM
Standing- S3 room 184	1575553	Water	Plumbing		9/14/2020	6:35 AM
Flushed- S3 room 184	1575554	Water	Plumbing		9/14/2020	7:10 AM
Standing- BF 1 by room 104	1575555	Water	Plumbing		9/15/2020	6:30 AM
Flushed- BF 1 by room 104	1575556	Water	Plumbing		9/15/2020	7:05 AM
Standing- S2 room 144	1575557	Water	Plumbing		9/15/2020	6:35 AM
Flushed- S2 room 144	1575558	Water	Plumbing		9/15/2020	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:

Brad Halvorson, B.Sc.

Laboratory Director



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**WORK ORDER RESULTS**

Sample Description	Standing - BF 01 by room 104		Flushed - BF 01 by room 104		Standing - S1 room 143		Flushed - S1 room 143			
Sample Date	9/14/2020 6:30 AM		9/14/2020 7:05 AM		9/14/2020 6:30 AM		9/14/2020 7:05 AM			
Lab ID	1575549		1575550		1575551		1575552			
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 - S3 room 184		Flushed - S3 room 184		Standing - BF 1 by room 104		Flushed - BF 1 by room 104			
Sample Date	9/14/2020 6:35 AM		9/14/2020 7:10 AM		9/15/2020 6:30 AM		9/15/2020 7:05 AM			
Lab ID	1575553		1575554		1575555		1575556			
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 - S2 room 144		Flushed - S2 room 144							
Sample Date	9/15/2020 6:35 AM		9/15/2020 7:10 AM							
Lab ID	1575557		1575558							
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07				
Lead	<0.1	0.1	<0.1	0.1	ug/L	10				



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### 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	20200918.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	97.2	120	20200918.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.64	4.13	5.44	20200918.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	91.9	130	20200918.A13.1C

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 104	1575550	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Flushed - BF 1 by room 104	1575556	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Flushed - S1 room 143	1575552	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Flushed - S2 room 144	1575558	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Flushed - S3 room 184	1575554	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Standing - BF 01 by room 104	1575549	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Standing - BF 1 by room 104	1575555	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Standing - S1 room 143	1575551	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Standing - S2 room 144	1575557	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P
Standing - S3 room 184	1575553	ICPMS Reg. Water (A13)	20200918.A13.1C	20200917.A52P