



## CERTIFICATE OF ANALYSIS

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Company: RDSB - Levack Public School  
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Work Order Number: 442571  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045787  
Sampled By: Helen Tremblay

Date Order Received: 9/15/2021  
Arrival Temperature: 7 °C

Analysis Started: 9/22/2021  
Analysis Completed: 9/24/2021

### 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-Daycare T-6 Rm 122	1683730	Water	Plumbing		9/14/2021	6:00 AM
Flushed-Daycare T-6 Rm 122	1683731	Water	Plumbing		9/14/2021	6:35 AM
Standing-T-4 Rm 146	1683732	Water	Plumbing		9/14/2021	6:05 AM
Flushed-T-4 Rm 146	1683733	Water	Plumbing		9/14/2021	6:40 AM
Standing-BF-03 by 102	1683734	Water	Plumbing		9/14/2021	6:10 AM
Flushed-BF-03 by 102	1683735	Water	Plumbing		9/14/2021	6:45 AM
Standing-T-5 Rm 1498	1683736	Water	Plumbing		9/14/2021	6:15 AM
Flushed-T-5 Rm 1498	1683737	Water	Plumbing		9/14/2021	6:50 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 - Daycare T - 6 Rm 122		Flushed - Daycare T - 6 Rm 122		Standing - T - 4 Rm 146		Flushed - T - 4 Rm 146			
Sample Date	9/14/2021 6:00 AM		9/14/2021 6:35 AM		9/14/2021 6:05 AM		9/14/2021 6:40 AM			
Lab ID	1683730		1683731		1683732		1683733			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	<0.1	0.1	2.4	0.1	0.6	0.1	ug/L	10
Sample Description	Standing - BF - 03 by 102		Flushed - BF - 03 by 102		Standing - T - 5 Rm 1498		Flushed - T - 5 Rm 1498			
Sample Date	9/14/2021 6:10 AM		9/14/2021 6:45 AM		9/14/2021 6:15 AM		9/14/2021 6:50 AM			
Lab ID	1683734		1683735		1683736		1683737			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	4.6	0.1	3.5	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	20210922.A13.1C
Lead	0.1	ug/L	0	<0.1	1	20210923.A13.1B
Lead	0.1	ug/L	0	<0.1	1	20210923.A13.1I
Lead	0.1	ug/L	0	<0.1	1	20210924.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	95.8	120	20210923.A13.1B
Lead	N/A	%	80	95.8	120	20210924.A13.1D
Lead	N/A	%	80	97.4	120	20210922.A13.1C
Lead	N/A	%	80	99.9	120	20210923.A13.1I

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.91	5.38	20210923.A13.1B
Lead	1	ug/L	2.58	3.97	5.38	20210924.A13.1D
Lead	1	ug/L	2.58	4.04	5.38	20210922.A13.1C
Lead	1	ug/L	2.58	4.29	5.38	20210923.A13.1I

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	103	130	20210923.A13.1I
Lead	N/A	% Rec	70	88.1	130	20210923.A13.1B
Lead	N/A	% Rec	70	90.3	130	20210924.A13.1D
Lead	N/A	% Rec	70	98.3	130	20210922.A13.1C



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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 by 102	1683735	ICPMS Reg. Water (A13)	20210922.A13.1C	20210921.A52X
Flushed - Daycare T - 6 Rm 122	1683731	ICPMS Reg. Water (A13)	20210923.A13.1B	20210921.A52Z
Flushed - T - 4 Rm 146	1683733	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V
Flushed - T - 5 Rm 1498	1683737	ICPMS Reg. Water (A13)	20210922.A13.1C	20210921.A52X
Standing - BF - 03 by 102	1683734	ICPMS Reg. Water (A13)	20210923.A13.1B	20210921.A52Z
Standing - Daycare T - 6 Rm 122	1683730	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V
Standing - T - 4 Rm 146	1683732	ICPMS Reg. Water (A13)	20210923.A13.1I	20210922.A52X
Standing - T - 5 Rm 1498	1683736	ICPMS Reg. Water (A13)	20210923.A13.1B	20210921.A52Z