



## CERTIFICATE OF ANALYSIS

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Company: RDSB - MacLeod P.S.  
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Work Order Number: 462842  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045956  
Sampled By:

Date Order Received: 5/16/2022  
Arrival Temperature: 8.4 °C

Analysis Started: 5/19/2022  
Analysis Completed: 5/19/2022

### 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-3 RM 102	1753954	Water	Plumbing		5/16/2022	6:00 AM
Flushed-Daycare T-3 RM 102	1753955	Water	Plumbing		5/16/2022	6:35 AM
Standing-T-4 RM 221	1753956	Water	Plumbing		5/16/2022	6:30 AM
Flushed-T-4 Rm 221	1753957	Water	Plumbing		5/16/2022	7:05 AM
Standing-T-5 Rm 201	1753958	Water	Plumbing		5/16/2022	6:35 AM
Flushed-T-5 Rm 201	1753959	Water	Plumbing		5/16/2022	7:10 AM
Standing-T-6 Rm 204	1753960	Water	Plumbing		5/16/2022	6:40 AM
Flushed-T-6 Rm 204	1753961	Water	Plumbing		5/16/2022	7:15 AM
Standing-BF-03 Beside 317	1753962	Water	Plumbing		5/16/2022	6:45 AM
Flushed-BF-03 Beside 317	1753963	Water	Plumbing		5/16/2022	7:20 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 - 3 RM 102		Flushed - Daycare T - 3 RM 102		Standing - T - 4 RM 221		Flushed - T - 4 Rm 221		Units	Criteria: O.Reg. 243/07
Sample Date	5/16/2022 6:00 AM		5/16/2022 6:35 AM		5/16/2022 6:30 AM		5/16/2022 7:05 AM			
Lab ID	1753954		1753955		1753956		1753957			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	0.2	0.1	<0.1	0.1	0.2	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - T - 5 Rm 201		Flushed - T - 5 Rm 201		Standing - T - 6 Rm 204		Flushed - T - 6 Rm 204		Units	Criteria: O.Reg. 243/07
Sample Date	5/16/2022 6:35 AM		5/16/2022 7:10 AM		5/16/2022 6:40 AM		5/16/2022 7:15 AM			
Lab ID	1753958		1753959		1753960		1753961			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	0.3	0.1	<0.1	0.1	0.4	0.1	0.1	0.1	ug/L	10
Sample Description	Standing - BF - 03 Beside 317		Flushed - BF - 03 Beside 317		Units	Criteria: O.Reg. 243/07				
Sample Date	5/16/2022 6:45 AM		5/16/2022 7:20 AM							
Lab ID	1753962		1753963							
Metals	Result	MDL	Result	MDL						
Lead	<0.1	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.

[ ]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

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.

ICPMS Dustfall Insoluble: The ICPMS Dustfall Insoluble Portion method analyzes only the particulate matter from the Dustfall Sampler which is retained on the analysis filter during the Dustfall method.



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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	20220519.A13.1G	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	96.7	120	20220519.A13.1G	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.01	5.38	20220519.A13.1G	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	90.9	130	20220519.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 - BF - 03 Beside 317	1753963	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Flushed - BF - 03 Beside 317	1753963r	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Flushed - Daycare T - 3 RM 102	1753955	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Flushed - T - 4 Rm 221	1753957	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Flushed - T - 5 Rm 201	1753959	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Flushed - T - 6 Rm 204	1753961	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Standing - BF - 03 Beside 317	1753962	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Standing - Daycare T - 3 RM 102	1753954	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Standing - T - 4 RM 221	1753956	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Standing - T - 5 Rm 201	1753958	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I
Standing - T - 6 Rm 204	1753960	ICPMS Reg. Water (A13)	20220519.A13.1G	20220518.A52I