



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Lisa Polano  
Company: RDSB - MacLeod P.S.  
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Work Order Number: 579845  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045956  
Sampled By: Lisa Polano

Date Order Received: 5/26/2025  
Arrival Temperature: 10.9 C

Analysis Started: 5/27/2025  
Analysis Completed: 5/28/2025

### 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-03 by Rm 317	2147417	Water	Plumbing		5/26/2025	6:00 AM
Flushed - BF-03 by Rm 317	2147418	Water	Plumbing		5/26/2025	6:35 AM
Standing - T-4 Rm 221	2147419	Water	Plumbing		5/26/2025	6:05 AM
Flushed - T-4 Rm 221	2147420	Water	Plumbing		5/26/2025	6:40 AM
Standing - T-5 Rm 201	2147421	Water	Plumbing		5/26/2025	6:10 AM
Flushed - T-5 Rm 201	2147422	Water	Plumbing		5/26/2025	6:45 AM
Standing - T-3 Rm 102	2147423	Water	Plumbing		5/26/2025	6:15 AM
Flushed - T-3 Rm 102	2147424	Water	Plumbing		5/26/2025	6:50 AM

### METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
ICPMS Reg. Water (A13.1)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A



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This report has been approved by:

Aline de Chevigny  
Production Coordinator CET

### WORK ORDER RESULTS

Sample Description	Standing - BF - 03 by Rm 317		Flushed - BF - 03 by Rm 317		Standing - T - 4 Rm 221		Flushed - T - 4 Rm 221			
Sample Date	5/26/2025 6:00 AM		5/26/2025 6:35 AM		5/26/2025 6:05 AM		5/26/2025 6:40 AM			
Lab ID	2147417		2147418		2147419		2147420			
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	0.5	0.1	ug/L	10
Sample Description	Standing - T - 5 Rm 201		Flushed - T - 5 Rm 201		Standing - T - 3 Rm 102		Flushed - T - 3 Rm 102			
Sample Date	5/26/2025 6:10 AM		5/26/2025 6:45 AM		5/26/2025 6:15 AM		5/26/2025 6:50 AM			
Lab ID	2147421		2147422		2147423		2147424			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	0.2	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.

Organic Soil Analysis: Data reported for organic analysis in soils samples are corrected for moisture content.

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.

Regulation Comparisons: Disclaimer: Please note that regulation criteria are provided for comparative purposes, however the onus on ensuring the validity of this comparison rests with the client.



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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.

<b>Metals</b>						
<b>Calibration Check: CCV1 (98)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	40	49.7	60	20250528.A13.1B
<b>Method Blank: LRB-6 (Blank) (6)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	0.3	20250528.A13.1B
<b>Positive Control: LFB-7 (N 100 µg/L) (7)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	95.7	115	20250528.A13.1B
<b>Reference Sample: CRM-12 (EP-L-3) (12)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.8	5.38	20250528.A13.1B
<b>Sample Spike: LFMS-9 (N 100 µg/L) (9)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.7	130	20250528.A13.1B

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 Rm 317	2147418	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Flushed - T - 3 Rm 102	2147424	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Flushed - T - 4 Rm 221	2147420	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Flushed - T - 5 Rm 201	2147422	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Standing - BF - 03 by Rm 317	2147417	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Standing - T - 3 Rm 102	2147423	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Standing - T - 4 Rm 221	2147419	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Standing - T - 5 Rm 201	2147421	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN