



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Work Order Number: 580373
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040366
Sampled By: Diane

Date Order Received: 5/28/2025
Arrival Temperature: 10 C

Analysis Started: 5/30/2025
Analysis Completed: 6/2/2025

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 02 by room 106	2149377	Water	Plumbing		5/28/2025	6:30 AM
Flushed-BF 02 by room 106	2149378	Water	Plumbing		5/28/2025	7:05 AM
Standing-BF 07 by Gym	2149379	Water	Plumbing		5/28/2025	6:30 AM
Flushed-BF 07 by Gym	2149380	Water	Plumbing		5/28/2025	7:05 AM
Standing-BF 04 by room 117	2149381	Water	Plumbing		5/28/2025	6:35 AM
Flushed-BF 04 by room 117	2149382	Water	Plumbing		5/28/2025	7:10 AM
Standing-S5 Room 123	2149383	Water	Plumbing		5/28/2025	6:30 AM
Flushed-S5 Room 123	2149384	Water	Plumbing		5/28/2025	7:05 AM
Standing-S6 Room 120	2149385	Water	Plumbing		5/28/2025	6:30 AM
Flushed-S6 Room 120	2149386	Water	Plumbing		5/28/2025	7:05 AM
Standing-S7 room 122	2149387	Water	Plumbing		5/28/2025	6:35 AM
Flushed-S7 room 122	2149388	Water	Plumbing		5/28/2025	7:10 AM

METHODS AND INSTRUMENTATION

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



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

This report has been approved by:

Aline de Chevigny

Production Coordinator CET



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WORK ORDER RESULTS

Sample Description	Standing - BF 02 by room 106		Flushed - BF 02 by room 106		Standing - BF 07 by Gym		Flushed - BF 07 by Gym			
Sample Date	5/28/2025 6:30 AM		5/28/2025 7:05 AM		5/28/2025 6:30 AM		5/28/2025 7:05 AM			
Lab ID	2149377		2149378		2149379		2149380			
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 - BF 04 by room 117		Flushed - BF 04 by room 117		Standing - S5 Room 123		Flushed - S5 Room 123			
Sample Date	5/28/2025 6:35 AM		5/28/2025 7:10 AM		5/28/2025 6:30 AM		5/28/2025 7:05 AM			
Lab ID	2149381		2149382		2149383		2149384			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	1.9	0.1	0.8	0.1	ug/L	10
Sample Description	Standing - S6 Room 120		Flushed - S6 Room 120		Standing - S7 room 122		Flushed - S7 room 122			
Sample Date	5/28/2025 6:30 AM		5/28/2025 7:05 AM		5/28/2025 6:35 AM		5/28/2025 7:10 AM			
Lab ID	2149385		2149386		2149387		2149388			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.4	0.1	0.8	0.1	3.1	0.1	1.4 [1.3]	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.

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.

Metals							
Calibration Check: CCV1 (98)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	40	48.7	60	20250602.A13.1F	
Method Blank: LRB-6 (Blank) (6)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	0	<0.1	0.3	20250602.A13.1F	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	98.6	115	20250602.A13.1F	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.33	5.38	20250602.A13.1F	
Sample Replicate: % RPD (4)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	0	7.4	20	20250602.A13.1F	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	104	130	20250602.A13.1F	



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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 02 by room 106	2149378	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Flushed - BF 04 by room 117	2149382	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Flushed - BF 07 by Gym	2149380	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Flushed - S5 Room 123	2149384	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Flushed - S6 Room 120	2149386	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Flushed - S7 room 122	2149388	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Flushed - S7 room 122	2149388r	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Standing - BF 02 by room 106	2149377	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Standing - BF 04 by room 117	2149381	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Standing - BF 07 by Gym	2149379	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Standing - S5 Room 123	2149383	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Standing - S6 Room 120	2149385	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH
Standing - S7 room 122	2149387	ICPMS Reg. Water (A13.1)	20250602.A13.1F	20250530.A52ZZH