



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Work Order Number: 580833
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040340
Sampled By: Carol Koziar

Date Order Received: 6/2/2025
Arrival Temperature: 7.3 C

Analysis Started: 6/4/2025
Analysis Completed: 6/5/2025

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 - BF1 by O'Connor	2151075	Water	Plumbing		6/1/2025	6:30 AM
Flushed - BF1 by O'Connor	2151076	Water	Plumbing		6/1/2025	7:05 AM
Standing - S-1 O'Connor	2151077	Water	Plumbing		6/1/2025	6:35 AM
Flushed - S-1 O'Connor	2151078	Water	Plumbing		6/1/2025	7:10 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 - BF1 by O'Connor		Flushed - BF1 by O'Connor		Standing - S - 1 O'Connor		Flushed - S - 1 O'Connor			
Sample Date	6/1/2025 6:30 AM		6/1/2025 7:05 AM		6/1/2025 6:35 AM		6/1/2025 7:10 AM			
Lab ID	2151075		2151076		2151077		2151078			
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

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.

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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	48.5	60	20250605.A13.1G	
Method Blank: LRB-6 (Blank) (6)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	0.1	ug/L	0	<0.1	0.3	20250605.A13.1G	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	100	115	20250605.A13.1G	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.02	5.38	20250605.A13.1G	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	108	130	20250605.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 - BF1 by O'Connor	2151076	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Flushed - S - 1 O'Connor	2151078	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Standing - BF1 by O'Connor	2151075	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M
Standing - S - 1 O'Connor	2151077	ICPMS Reg. Water (A13.1)	20250605.A13.1G	20250604.A52M