



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Lisa Polano
Company: RDSB - Confederation Secondary School
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Work Order Number: 579838
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500111593
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 - T-5 Rm S-1000	2147380	Water	Plumbing		5/25/2025	6:00 AM
Flushed - T-5 Rm S-1000	2147381	Water	Plumbing		5/25/2025	6:35 AM
Standing - BF-01 by S-121	2147382	Water	Plumbing		5/25/2025	6:05 AM
Flushed - BF-01 by S-121	2147383	Water	Plumbing		5/25/2025	6:40 AM
Standing - BF-3 by N 1034	2147384	Water	Plumbing		5/25/2025	6:10 AM
Flushed - BF-3 by N 1034	2147385	Water	Plumbing		5/25/2025	6:45 AM
Standing - BF 4 by S 1003	2147386	Water	Plumbing		5/25/2025	6:15 AM
Flushed - BF 4 by S 1003	2147387	Water	Plumbing		5/25/2025	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 - T - 5 Rm S - 1000		Flushed - T - 5 Rm S - 1000		Standing - BF - 01 by S - 121		Flushed - BF - 01 by S - 121			
Sample Date	5/25/2025 6:00 AM		5/25/2025 6:35 AM		5/25/2025 6:05 AM		5/25/2025 6:40 AM			
Lab ID	2147380		2147381		2147382		2147383			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.5	0.1	1.4	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF - 3 by N 1034		Flushed - BF - 3 by N 1034		Standing - BF 4 by S 1003		Flushed - BF 4 by S 1003			
Sample Date	5/25/2025 6:10 AM		5/25/2025 6:45 AM		5/25/2025 6:15 AM		5/25/2025 6:50 AM			
Lab ID	2147384		2147385		2147386		2147387			
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



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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.

Metals						
Calibration Check: CCV1 (98)						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	40	49.7	60	20250528.A13.1B
Method Blank: LRB-6 (Blank) (6)						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	0.3	20250528.A13.1B
Positive Control: LFB-7 (N 100 µg/L) (7)						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	95.7	115	20250528.A13.1B
Reference Sample: CRM-12 (EP-L-3) (12)						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.8	5.38	20250528.A13.1B
Sample Spike: LFMS-9 (N 100 µg/L) (9)						
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 - 01 by S - 121	2147383	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Flushed - BF - 3 by N 1034	2147385	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Flushed - BF 4 by S 1003	2147387	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Flushed - T - 5 Rm S - 1000	2147381	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Standing - BF - 01 by S - 121	2147382	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Standing - BF - 3 by N 1034	2147384	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Standing - BF 4 by S 1003	2147386	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN
Standing - T - 5 Rm S - 1000	2147380	ICPMS Reg. Water (A13.1)	20250528.A13.1B	20250527.A52ZN