



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Alain Venne
Company: RDSB - Queen Elizabeth II Public School
Address: 408 Wembley Drive
Sudbury, ON, P3E 1P2
Phone: (705) 919-3531
Email: vennea@rainbowschools.ca

Work Order Number: 502628
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045969
Sampled By: Bert A

Date Order Received: 6/14/2023
Arrival Temperature: 17 °C

Analysis Started: 6/16/2023
Analysis Completed: 6/19/2023

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 01 by Gym	1892954	Water	Plumbing		6/14/2023	6:30 AM
Flushed- BF 01 by Gym	1892955	Water	Plumbing		6/14/2023	7:05 AM
Standing- S2 Room 122	1892956	Water	Plumbing		6/14/2023	6:35 AM
Flushed- S2 Room 122	1892957	Water	Plumbing		6/14/2023	7:10 AM
Standing- S4 room 116	1892958	Water	Plumbing		6/14/2023	6:35 AM
Flushed- S4 room 116	1892959	Water	Plumbing		6/14/2023	7:10 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



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This report has been approved by:



Vicky Bissou

Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - BF 01 by Gym		Flushed - BF 01 by Gym		Standing - S2 Room 122		Flushed - S2 Room 122			
Sample Date	6/14/2023 6:30 AM		6/14/2023 7:05 AM		6/14/2023 6:35 AM		6/14/2023 7:10 AM			
Lab ID	1892954		1892955		1892956		1892957			
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 - S4 room 116		Flushed - S4 room 116			
Sample Date	6/14/2023 6:35 AM		6/14/2023 7:10 AM			
Lab ID	1892958		1892959			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.2	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.

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

Method Blank: LRB-6 (Blank) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	0.3	20230619.A13.1D

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	97.6	115	20230619.A13.1D

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.97	5.38	20230619.A13.1D

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	95.5	130	20230619.A13.1D

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 Gym	1892955	ICPMS Reg. Water (A13)	20230619.A13.1D	20230615.A52ZG
Flushed - S2 Room 122	1892957	ICPMS Reg. Water (A13)	20230619.A13.1D	20230615.A52ZG
Flushed - S4 room 116	1892959	ICPMS Reg. Water (A13)	20230619.A13.1D	20230615.A52ZG
Standing - BF 01 by Gym	1892954	ICPMS Reg. Water (A13)	20230619.A13.1D	20230615.A52ZG
Standing - S2 Room 122	1892956	ICPMS Reg. Water (A13)	20230619.A13.1D	20230615.A52ZG
Standing - S4 room 116	1892958	ICPMS Reg. Water (A13)	20230619.A13.1D	20230615.A52ZG