



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Alain Venne
Company: RDSB - Princess Anne Public School
Address: 408 Wembley Drive
Sudbury, ON, P3E 1P2
Phone/Fax: (705) 690-0323 / (705) 671-2442
Email: vennea@rainbowschools.ca

Work Order Number: 477636
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500053418
Sampled By: Brandy

Date Order Received: 9/22/2022
Arrival Temperature: 12.7 °C

Analysis Started: 9/30/2022
Analysis Completed: 9/30/2022

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-F9 by room 135	1802782	Water	Plumbing		9/20/2022	6:30 AM
Flushed-F9 by room 135	1802783	Water	Plumbing		9/20/2022	7:05 AM
Standing-F4 by room 163	1802784	Water	Plumbing		9/20/2022	6:35 AM
Flushed-F4 by room 163	1802785	Water	Plumbing		9/20/2022	7:10 AM
Standing-F6 by room 138	1802786	Water	Plumbing		9/21/2022	6:30 AM
Flushed-F6 by room 138	1802787	Water	Plumbing		9/21/2022	7:05 AM
Standing-F5 by room 140	1802788	Water	Plumbing		9/21/2022	6:35 AM
Flushed-F5 by room 140	1802789	Water	Plumbing		9/21/2022	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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Princess Anne Public School

Work Order Number: 477636

This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Princess Anne Public School

Work Order Number: 477636

WORK ORDER RESULTS

Sample Description	Standing - F9 by room 135		Flushed - F9 by room 135		Standing - F4 by room 163		Flushed - F4 by room 163			
Sample Date	9/20/2022 6:30 AM		9/20/2022 7:05 AM		9/20/2022 6:35 AM		9/20/2022 7:10 AM			
Lab ID	1802782		1802783		1802784		1802785			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	<0.1	0.1	3.0	0.1	1.5	0.1	ug/L	10

Sample Description	Standing - F6 by room 138		Flushed - F6 by room 138		Standing - F5 by room 140		Flushed - F5 by room 140			
Sample Date	9/21/2022 6:30 AM		9/21/2022 7:05 AM		9/21/2022 6:35 AM		9/21/2022 7:10 AM			
Lab ID	1802786		1802787		1802788		1802789			
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.

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.



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Princess Anne Public School

Work Order Number: 477636



CERTIFICATE OF ANALYSIS

RDSB - Princess Anne Public School

Work Order Number: 477636

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	20220930.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	96.3	115	20220930.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.99	5.38	20220930.A13.1C

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	98.9	130	20220930.A13.1C

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 - F4 by room 163	1802785	ICPMS Reg. Water (A13)	20220930.A13.1C	20220928.A52S
Flushed - F5 by room 140	1802789	ICPMS Reg. Water (A13)	20220930.A13.1C	20220928.A52S
Flushed - F6 by room 138	1802787	ICPMS Reg. Water (A13)	20220930.A13.1C	20220928.A52S
Flushed - F9 by room 135	1802783	ICPMS Reg. Water (A13)	20220930.A13.1C	20220928.A52S
Standing - F4 by room 163	1802784	ICPMS Reg. Water (A13)	20220930.A13.1C	20220928.A52S
Standing - F5 by room 140	1802788	ICPMS Reg. Water (A13)	20220930.A13.1C	20220928.A52S
Standing - F6 by room 138	1802786	ICPMS Reg. Water (A13)	20220930.A13.1C	20220928.A52S
Standing - F9 by room 135	1802782	ICPMS Reg. Water (A13)	20220930.A13.1C	20220928.A52S