TESTMARK Laboratories Ltd.
Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client:	Lisa Polano	Work Order Number:	499844
Company:	RDSB - Lockerby Composite School	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation: Project #:	O.Reg. 243/07
Phone/Fax:	(705) 690-5929 / (705) 671-2442	DWS #:	500040314
Email:	polanol@rainbowschools.ca	Sampled By:	Lisa Polano
Date Order Received:	5/23/2023	Analysis Started:	5/24/2023
Arrival Temperature:	12 °C	Analysis Completed:	5/25/2023

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-T-4 Rm 223	1882782	Water	Plumbing		5/22/2023	6:00 AM
Flushed-T-4 Rm 223	1882783	Water	Plumbing		5/22/2023	6:35 AM
Standing-F-1 by 167A	1882784	Water	Plumbing		5/22/2023	6:05 AM
Flushed-F-1 by 167A	1882785	Water	Plumbing		5/22/2023	6:40 AM
Standing-F-2 by 117	1882786	Water	Plumbing		5/22/2023	6:10 AM
Flushed-F-2 by 117	1882787	Water	Plumbing		5/22/2023	6:45 AM
Standing-F3 by 224	1882788	Water	Plumbing		5/22/2023	6:15 AM
Flushed-F3 by 224	1882789	Water	Plumbing		5/22/2023	6:50 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

7 Margaret Street, Garson, ON, P3L 1E1
Phone: (705) 693-1121 Fax: (705) 693-1124 Web: www.testmark.ca

CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 499844

This report has been approved by:

Brad Halvorson, B.Sc.
Laboratory Director

7 Margaret Street, Garson, ON, P3L 1E1
Phone: (705) 693-1121 Fax: (705) 693-1124 Web: www.testmark.ca

CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 499844

WORK ORDER RESULTS

Sample Description	Standing - T - 4 Rm 223		Flushed - T - 4 Rm 223		Standing - F - 1 by 167A		Flushed - F - 1 by 167A			
Sample Date	5/22/2023 6:00 AM		5/22/2023 6:35 AM		5/22/2023 6:05 AM		5/22/2023 6:40 AM			
Lab ID	1882782		1882783		1882784		1882785			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.8	0.1	0.3 [0.3]	0.1	<0.1 [<0.1]	0.1	0.1	0.1	ug/L	10

Sample Description	Standing - F - 2 by 117		Flushed - F - 2 by 117		Standing - F3 by 224		Flushed - F3 by 224			
Sample Date	5/22/2023 6:10 AM		5/22/2023 6:45 AM		5/22/2023 6:15 AM		5/22/2023 6:50 AM			
Lab ID	1882786		1882787		1882788		1882789			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.7	0.1	0.7	0.1	0.9	0.1	0.7	0.1	ug/L	10

7 Margaret Street, Garson, ON, P3L 1E1
Phone: (705) 693-1121 Fax: (705) 693-1124 Web: www.testmark.ca

CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 499844

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.

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.

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.

7 Margaret Street, Garson, ON, P3L 1E1
Phone: (705) 693-1121 Fax: (705) 693-1124 Web: www.testmark.ca

CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 499844

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	20230525.A13.1B
Lead	0.1	ug/L	0	<0.1	0.3	20230525.A13.1M

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	101	115	20230525.A13.1B
Lead	N/A	%	85	101	115	20230525.A13.1M

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.9	5.38	20230525.A13.1M
Lead	1	ug/L	2.58	3.95	5.38	20230525.A13.1B

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	100	130	20230525.A13.1M
Lead	N/A	% Rec	70	95.7	130	20230525.A13.1B

7 Margaret Street, Garson, ON, P3L 1E1
Phone: (705) 693-1121 Fax: (705) 693-1124 Web: www.testmark.ca

CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 499844

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 - F - 1 by 167A	1882785	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Flushed - F - 2 by 117	1882787	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Flushed - F3 by 224	1882789	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Flushed - T - 4 Rm 223	1882783	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Flushed - T - 4 Rm 223	1882783r	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Standing - F - 1 by 167A	1882784	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Standing - F - 1 by 167A	1882784r	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Standing - F - 2 by 117	1882786	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Standing - F3 by 224	1882788	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Standing - T - 4 Rm 223	1882782	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG

7 Margaret Street, Garson, ON, P3L 1E1
Phone: (705) 693-1121 Fax: (705) 693-1124 Web: www.testmark.ca