



CERTIFICATE OF ANALYSIS

Client:	Lisa Polano	Work Order Number:	442188
Company:	RDSB - Lockerby Composite School	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone/Fax:	(705) 690-0323 / (705) 671-2442	Project #:	
Email:	polanol@rainbowschools.ca	DWS #:	500040314
		Sampled By:	illegible
Date Order Received:	9/13/2021	Analysis Started:	9/20/2021
Arrival Temperature:	6 °C	Analysis Completed:	9/20/2021

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-5 By 241	1682206	Water	Plumbing		9/11/2021	6:00 AM
Flushed-BF-5 By 241	1682207	Water	Plumbing		9/11/2021	6:35 AM
Standing-BF-3 by 216	1682208	Water	Plumbing		9/11/2021	6:05 AM
Flushed-BF-3 by 216	1682209	Water	Plumbing		9/11/2021	6:40 AM
Standing-BF-4 BY 234	1682210	Water	Plumbing		9/11/2021	6:10 AM
Flushed-BF-4 BY 234	1682211	Water	Plumbing		9/11/2021	6:45 AM
Standing-T-2 Rm 223	1682212	Water	Plumbing		9/11/2021	6:15 AM
Flushed-T-2 Rm 223	1682213	Water	Plumbing		9/11/2021	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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 442188

This report has been approved by:

Mahesh Patel, B.Sc.

Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 442188

WORK ORDER RESULTS

Sample Description	Standing - BF - 5 By 241		Flushed - BF - 5 By 241		Standing - BF - 3 by 216		Flushed - BF - 3 by 216			
Sample Date	9/11/2021 6:00 AM		9/11/2021 6:35 AM		9/11/2021 6:05 AM		9/11/2021 6:40 AM			
Lab ID	1682206		1682207		1682208		1682209			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.2	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10

Sample Description	Standing - BF - 4 BY 234		Flushed - BF - 4 BY 234		Standing - T - 2 Rm 223		Flushed - T - 2 Rm 223			
Sample Date	9/11/2021 6:10 AM		9/11/2021 6:45 AM		9/11/2021 6:15 AM		9/11/2021 6:50 AM			
Lab ID	1682210		1682211		1682212		1682213			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	0.5	0.1	0.7	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.



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 442188

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	1	20210920.A13.1C
Lead	0.1	ug/L	0	<0.1	1	20210920.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	95.7	120	20210920.A13.1E
Lead	N/A	%	80	97.6	120	20210920.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.01	5.38	20210920.A13.1C
Lead	1	ug/L	2.58	4.1	5.38	20210920.A13.1E

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	92.1	130	20210920.A13.1E
Lead	N/A	% Rec	70	96.9	130	20210920.A13.1C



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 442188

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 - 3 by 216	1682209	ICPMS Reg. Water (A13)	20210920.A13.1E	20210915.A52V
Flushed - BF - 4 BY 234	1682211	ICPMS Reg. Water (A13)	20210920.A13.1C	20210915.A52U
Flushed - BF - 5 By 241	1682207	ICPMS Reg. Water (A13)	20210920.A13.1E	20210915.A52V
Flushed - T - 2 Rm 223	1682213	ICPMS Reg. Water (A13)	20210920.A13.1C	20210915.A52U
Standing - BF - 3 by 216	1682208	ICPMS Reg. Water (A13)	20210920.A13.1E	20210915.A52V
Standing - BF - 4 BY 234	1682210	ICPMS Reg. Water (A13)	20210920.A13.1C	20210915.A52U
Standing - BF - 5 By 241	1682206	ICPMS Reg. Water (A13)	20210920.A13.1E	20210915.A52V
Standing - T - 2 Rm 223	1682212	ICPMS Reg. Water (A13)	20210920.A13.1C	20210915.A52U