



CERTIFICATE OF ANALYSIS

Client: Lisa Polano
Company: RDSB - Lockerby Composite School
Address: 408 Wembley Drive
Sudbury, ON, P3E 1P2
Phone/Fax: (705) 690-5929 / (705) 671-2442
Email: polanol@rainbowschools.ca

Work Order Number: 462744
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040314
Sampled By: Lisa Polano

Date Order Received: 5/16/2022
Arrival Temperature: 8.4 °C

Analysis Started: 5/18/2022
Analysis Completed: 5/18/2022

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-T-3 RM 223	1753596	Water	Plumbing		5/14/2022	6:00 AM
Flushed-T-3 RM 223	1753597	Water	Plumbing		5/14/2022	6:35 AM
Standing-BF-01 by 114	1753598	Water	Plumbing		5/14/2022	6:05 AM
Flushed-BF-01 by 114	1753599	Water	Plumbing		5/14/2022	6:40 AM
Standing-BF-03 By 216	1753600	Water	Plumbing		5/14/2022	6:10 AM
Flushed-BF-03 By 216	1753601	Water	Plumbing		5/14/2022	6:45 AM
Standing-BF-02 by Rm 87	1753602	Water	Plumbing		5/14/2022	6:15 AM
Flushed-BF-02 by Rm 87	1753603	Water	Plumbing		5/14/2022	6:50 AM
Standing-BF-04 By 234	1753604	Water	Plumbing		5/14/2022	6:20 AM
Flushed-BF-04 By 234	1753605	Water	Plumbing		5/14/2022	6:55 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: 462744

This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 462744

WORK ORDER RESULTS

Sample Description	Standing - T - 3 RM 223		Flushed - T - 3 RM 223		Standing - BF - 01 by 114		Flushed - BF - 01 by 114			
Sample Date	5/14/2022 6:00 AM		5/14/2022 6:35 AM		5/14/2022 6:05 AM		5/14/2022 6:40 AM			
Lab ID	1753596		1753597		1753598		1753599			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.2	0.1	0.2	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF - 03 By 216		Flushed - BF - 03 By 216		Standing - BF - 02 by Rm 87		Flushed - BF - 02 by Rm 87			
Sample Date	5/14/2022 6:10 AM		5/14/2022 6:45 AM		5/14/2022 6:15 AM		5/14/2022 6:50 AM			
Lab ID	1753600		1753601		1753602		1753603			
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 - BF - 04 By 234		Flushed - BF - 04 By 234							
Sample Date	5/14/2022 6:20 AM		5/14/2022 6:55 AM							
Lab ID	1753604		1753605							
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07				
Lead	0.3	0.1	0.5	0.1	ug/L	10				



TESTMARK Laboratories Ltd.
Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 462744

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.



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 462744

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	20220518.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	99.3	120	20220518.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.12	5.38	20220518.A13.1D

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	96.9	130	20220518.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 114	1753599	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Flushed - BF - 02 by Rm 87	1753603	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Flushed - BF - 03 By 216	1753601	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Flushed - BF - 04 By 234	1753605	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Flushed - T - 3 RM 223	1753597	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Standing - BF - 01 by 114	1753598	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Standing - BF - 02 by Rm 87	1753602	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Standing - BF - 03 By 216	1753600	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Standing - BF - 04 By 234	1753604	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB
Standing - T - 3 RM 223	1753596	ICPMS Reg. Water (A13)	20220518.A13.1D	20220517.A52ZB