



CERTIFICATE OF ANALYSIS

Client:	Lisa Polano	Work Order Number:	442558
Company:	RDSB - Levack Public 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 #:	500045787
		Sampled By:	Helen Tremblay
Date Order Received:	9/15/2021	Analysis Started:	9/23/2021
Arrival Temperature:	7 °C	Analysis Completed:	9/24/2021

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-F-1 By 151 A	1683686	Water	Plumbing		9/15/2021	6:00 AM
Flushed-F-1 By 151 A	1683687	Water	Plumbing		9/15/2021	6:35 AM
Standing-BF-01 By 113	1683688	Water	Plumbing		9/15/2021	6:10 AM
Flushed-BF-01 By 113	1683689	Water	Plumbing		9/15/2021	6:45 AM
Standing-BF-02 by 146	1683690	Water	Plumbing		9/15/2021	6:15 AM
Flushed-BF-02 by 146	1683691	Water	Plumbing		9/15/2021	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 - Levack Public School

Work Order Number: 442558

This report has been approved by:

Mahesh Patel, B.Sc.

Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Leveck Public School

Work Order Number: 442558

WORK ORDER RESULTS

Sample Description	Standing - F - 1 By 151 A		Flushed - F - 1 By 151 A		Standing - BF - 01 By 113		Flushed - BF - 01 By 113			
Sample Date	9/15/2021 6:00 AM		9/15/2021 6:35 AM		9/15/2021 6:10 AM		9/15/2021 6:45 AM			
Lab ID	1683686		1683687		1683688		1683689			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	4.8	0.1	0.8	0.1	<0.1	0.1	<0.1	0.1	ug/L	10

Sample Description	Standing - BF - 02 by 146		Flushed - BF - 02 by 146			
Sample Date	9/15/2021 6:15 AM		9/15/2021 6:50 AM			
Lab ID	1683690		1683691			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<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.



CERTIFICATE OF ANALYSIS

RDSB - Leveck Public School

Work Order Number: 442558

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	20210923.A13.1B
Lead	0.1	ug/L	0	<0.1	1	20210923.A13.1I
Lead	0.1	ug/L	0	<0.1	1	20210924.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	95.8	120	20210923.A13.1B
Lead	N/A	%	80	95.8	120	20210924.A13.1D
Lead	N/A	%	80	99.9	120	20210923.A13.1I

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.91	5.38	20210923.A13.1B
Lead	1	ug/L	2.58	3.97	5.38	20210924.A13.1D
Lead	1	ug/L	2.58	4.29	5.38	20210923.A13.1I

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	103	130	20210923.A13.1I
Lead	N/A	% Rec	70	88.1	130	20210923.A13.1B
Lead	N/A	% Rec	70	90.3	130	20210924.A13.1D



CERTIFICATE OF ANALYSIS

RDSB - Levack Public School

Work Order Number: 442558

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 113	1683689	ICPMS Reg. Water (A13)	20210923.A13.1I	20210922.A52X
Flushed - BF - 02 by 146	1683691	ICPMS Reg. Water (A13)	20210923.A13.1I	20210922.A52X
Flushed - F - 1 By 151 A	1683687	ICPMS Reg. Water (A13)	20210923.A13.1B	20210921.A52Z
Standing - BF - 01 By 113	1683688	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V
Standing - BF - 02 by 146	1683690	ICPMS Reg. Water (A13)	20210923.A13.1I	20210922.A52X
Standing - F - 1 By 151 A	1683686	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V