



CERTIFICATE OF ANALYSIS

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

Work Order Number: 499835
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045787
Sampled By: Helen Tremblay

Date Order Received: 5/23/2023
Arrival Temperature: 12 °C

Analysis Started: 5/24/2023
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-Daycare T-6 Rm 122	1882698	Water	Plumbing		5/23/2023	6:00 AM
Flushed Daycare T-6 Rm 122	1882699	Water	Plumbing		5/23/2023	6:35 AM
Standing-BF2 by 146	1882700	Water	Plumbing		5/23/2023	6:05 AM
Flushed BF2 by 146	1882701	Water	Plumbing		5/23/2023	6:40 AM
Standing-BF3 by 102	1882702	Water	Plumbing		5/23/2023	6:10 AM
Flushed BF3 by 102	1882703	Water	Plumbing		5/23/2023	6:45 AM
Standing-F-1 by 113	1882704	Water	Plumbing		5/23/2023	6:15 AM
Flushed F-1 by 113	1882705	Water	Plumbing		5/23/2023	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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Levack Public School

Work Order Number: 499835

This report has been approved by:

Brad Halvorson, B.Sc.

Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Levack Public School

Work Order Number: 499835

WORK ORDER RESULTS

Sample Description	Standing - Daycare T - 6 Rm 122		Flushed Daycare T - 6 Rm 122		Standing - BF2 by 146		Flushed BF2 by 146			
Sample Date	5/23/2023 6:00 AM		5/23/2023 6:35 AM		5/23/2023 6:05 AM		5/23/2023 6:40 AM			
Lab ID	1882698		1882699		1882700		1882701			
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 - BF3 by 102		Flushed BF3 by 102		Standing - F - 1 by 113		Flushed F - 1 by 113			
Sample Date	5/23/2023 6:10 AM		5/23/2023 6:45 AM		5/23/2023 6:15 AM		5/23/2023 6:50 AM			
Lab ID	1882702		1882703		1882704		1882705			
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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Leveck Public School

Work Order Number: 499835

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.



CERTIFICATE OF ANALYSIS

RDSB - Leveck Public School

Work Order Number: 499835

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

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

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
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	95.7	130	20230525.A13.1B

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 BF2 by 146	1882701	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Flushed BF3 by 102	1882703	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Flushed Daycare T - 6 Rm 122	1882699	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Flushed F - 1 by 113	1882705	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Standing - BF2 by 146	1882700	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Standing - BF3 by 102	1882702	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Standing - Daycare T - 6 Rm 122	1882698	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG
Standing - F - 1 by 113	1882704	ICPMS Reg. Water (A13)	20230525.A13.1B	20230524.A52ZG