



CERTIFICATE OF ANALYSIS

Client: Lisa Polano
Company: RDSB - MacLeod P.S.
Address: 408 Wembley Drive
Sudbury, ON, P3E 1P2
Phone/Fax: (705) 690-0323 / (705) 671-2442
Email: polanol@rainbowschools.ca

Work Order Number: 411044
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045956
Sampled By: Lisa Polano

Date Order Received: 9/14/2020
Arrival Temperature: 9.1 °C

Analysis Started: 9/18/2020
Analysis Completed: 9/18/2020

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-1 rm 101	1575019	Water	Plumbing		9/14/2020	6:00 AM
Flushed-Daycare T-1 rm 101	1575020	Water	Plumbing		9/14/2020	6:35 AM
Standing-Daycare T-3 rm 102	1575021	Water	Plumbing		9/14/2020	6:05 AM
Flushed-Daycare T-3 rm 102	1575022	Water	Plumbing		9/14/2020	6:40 AM
Standing-BF1 by 109	1575023	Water	Plumbing		9/14/2020	6:10 AM
Flushed-BF1 by 109	1575024	Water	Plumbing		9/14/2020	6:45 AM
Standing-BF2 by 213	1575025	Water	Plumbing		9/14/2020	6:15 AM
Flushed-BF2 by 213	1575026	Water	Plumbing		9/14/2020	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

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This report has been approved by:

Brad Halvorson, B.Sc.

Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - Daycare T - 1 rm 101		Flushed - Daycare T - 1 rm 101		Standing - Daycare T - 3 rm 102		Flushed - Daycare T - 3 rm 102			
Sample Date	9/14/2020 6:00 AM		9/14/2020 6:35 AM		9/14/2020 6:05 AM		9/14/2020 6:40 AM			
Lab ID	1575019		1575020		1575021		1575022			
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 - BF1 by 109		Flushed - BF1 by 109		Standing - BF2 by 213		Flushed - BF2 by 213			
Sample Date	9/14/2020 6:10 AM		9/14/2020 6:45 AM		9/14/2020 6:15 AM		9/14/2020 6:50 AM			
Lab ID	1575023		1575024		1575025		1575026			
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

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.



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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	20200918.A13.1F

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	96.6	120	20200918.A13.1F

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.64	4.04	5.44	20200918.A13.1F

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	93.7	130	20200918.A13.1F

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 - BF1 by 109	1575024	ICPMS Reg. Water (A13)	20200918.A13.1F	20200917.A52F
Flushed - BF2 by 213	1575026	ICPMS Reg. Water (A13)	20200918.A13.1F	20200917.A52F
Flushed - Daycare T - 1 rm 101	1575020	ICPMS Reg. Water (A13)	20200918.A13.1F	20200917.A52F
Flushed - Daycare T - 3 rm 102	1575022	ICPMS Reg. Water (A13)	20200918.A13.1F	20200917.A52F
Standing - BF1 by 109	1575023	ICPMS Reg. Water (A13)	20200918.A13.1F	20200917.A52F
Standing - BF2 by 213	1575025	ICPMS Reg. Water (A13)	20200918.A13.1F	20200917.A52F
Standing - Daycare T - 1 rm 101	1575019	ICPMS Reg. Water (A13)	20200918.A13.1F	20200917.A52F
Standing - Daycare T - 3 rm 102	1575021	ICPMS Reg. Water (A13)	20200918.A13.1F	20200917.A52F