



CERTIFICATE OF ANALYSIS

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

Work Order Number: 463564
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500044448
Sampled By: Paul Trottier

Date Order Received: 5/24/2022
Arrival Temperature: 15 °C

Analysis Started: 5/26/2022
Analysis Completed: 5/26/2022

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 - Daycare T-2 RM 111	1756410	Water	Plumbing		5/24/2022	6:00 AM
Flushed - Daycare T-2 RM 111	1756411	Water	Plumbing		5/24/2022	6:35 AM
Standing - T-3 Rm 104	1756412	Water	Plumbing		5/24/2022	6:05 AM
Flushed - T-3 Rm 104	1756413	Water	Plumbing		5/24/2022	6:40 AM
Standing - T-4 Rm 102	1756414	Water	Plumbing		5/24/2022	6:10 AM
Flushed - T-4 Rm 102	1756415	Water	Plumbing		5/24/2022	6:45 AM
Standing - T-5 Rm 101	1756416	Water	Plumbing		5/24/2022	6:15 AM
Flushed - T-5 Rm 101	1756417	Water	Plumbing		5/24/2022	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



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This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - Daycare T - 2 RM 111		Flushed - Daycare T - 2 RM 111		Standing - T - 3 Rm 104		Flushed - T - 3 Rm 104			
Sample Date	5/24/2022 6:00 AM		5/24/2022 6:35 AM		5/24/2022 6:05 AM		5/24/2022 6:40 AM			
Lab ID	1756410		1756411		1756412		1756413			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.3	0.1	0.2	0.1	0.3	0.1	0.4	0.1	ug/L	10
Sample Description	Standing - T - 4 Rm 102		Flushed - T - 4 Rm 102		Standing - T - 5 Rm 101		Flushed - T - 5 Rm 101			
Sample Date	5/24/2022 6:10 AM		5/24/2022 6:45 AM		5/24/2022 6:15 AM		5/24/2022 6:50 AM			
Lab ID	1756414		1756415		1756416		1756417			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.3	0.1	0.2	0.1	0.5	0.1	0.4 [0.4]	0.1	ug/L	10



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LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

MDL: Method detection limit or minimum reporting limit.

[]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

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.



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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	20220526.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.8	120	20220526.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.82	5.38	20220526.A13.1E

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	95.7	130	20220526.A13.1E

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 - Daycare T - 2 RM 111	1756411	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Flushed - T - 3 Rm 104	1756413	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Flushed - T - 4 Rm 102	1756415	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Flushed - T - 5 Rm 101	1756417	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Flushed - T - 5 Rm 101	1756417r	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Standing - Daycare T - 2 RM 111	1756410	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Standing - T - 3 Rm 104	1756412	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Standing - T - 4 Rm 102	1756414	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR
Standing - T - 5 Rm 101	1756416	ICPMS Reg. Water (A13)	20220526.A13.1E	20220525.A52ZR