



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: 464280
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045787
Sampled By: Justin Goudin

Date Order Received: 5/30/2022
Arrival Temperature: 13 °C

Analysis Started: 6/1/2022
Analysis Completed: 6/1/2022

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-6 Rm 122	1758889	Water	Plumbing		5/30/2022	6:00 AM
Flushed- Daycare T-6 Rm 122	1758890	Water	Plumbing		5/30/2022	6:35 AM
Standing- T-1 Rm 140A	1758891	Water	Plumbing		5/30/2022	6:05 AM
Flushed- T-1 Rm 140A	1758892	Water	Plumbing		5/30/2022	6:40 AM
Standing- T-2 Rm 140B	1758893	Water	Plumbing		5/30/2022	6:10 AM
Flushed- T-2 Rm 140B	1758894	Water	Plumbing		5/30/2022	6:45 AM
Standing- T-3 Rm 146	1758895	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	5/30/2022	6:15 AM
Flushed- T-3 Rm 146	1758896	Water	Plumbing		5/30/2022	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

REPORT COMMENTS

Lead exceedance reported for sample 1758895. 060122 MLS



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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 - 6 Rm 122		Flushed - Daycare T - 6 Rm 122		Standing - T - 1 Rm 140A		Flushed - T - 1 Rm 140A			
Sample Date	5/30/2022 6:00 AM		5/30/2022 6:35 AM		5/30/2022 6:05 AM		5/30/2022 6:40 AM			
Lab ID	1758889		1758890		1758891		1758892			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	0.6	0.1	1.4	0.1	0.5	0.1	ug/L	10
Sample Description	Standing - T - 2 Rm 140B		Flushed - T - 2 Rm 140B		Standing - T - 3 Rm 146		Flushed - T - 3 Rm 146			
Sample Date	5/30/2022 6:10 AM		5/30/2022 6:45 AM		5/30/2022 6:15 AM		5/30/2022 6:50 AM			
Lab ID	1758893		1758894		1758895		1758896			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.2	0.1	0.6	0.1	26.3	0.1	0.7	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.

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.

Exceedences: HIGHLIGHTED CELLS INDICATE THAT THE RESULT EXCEEDS A REGULATORY LIMIT. CALCULATED UNCERTAINTY ESTIMATIONS ARE NOT APPLIED FOR DETERMINING SAMPLE EXCEEDANCES.

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	20220601.A13.1B	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	98.8	120	20220601.A13.1B	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.04	5.38	20220601.A13.1B	
Sample Replicate: % RPD (4)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	0	0	20	20220601.A13.1B	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	93.8	130	20220601.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 - Daycare T - 6 Rm 122	1758890	ICPMS Reg. Water (A13)	20220601.A13.1B	20220531.A52ZO
Flushed - T - 1 Rm 140A	1758892	ICPMS Reg. Water (A13)	20220601.A13.1B	20220531.A52ZO
Flushed - T - 2 Rm 140B	1758894	ICPMS Reg. Water (A13)	20220601.A13.1B	20220531.A52ZO
Flushed - T - 3 Rm 146	1758896	ICPMS Reg. Water (A13)	20220601.A13.1B	20220531.A52ZO
Standing - Daycare T - 6 Rm 122	1758889	ICPMS Reg. Water (A13)	20220601.A13.1B	20220531.A52ZO
Standing - T - 1 Rm 140A	1758891	ICPMS Reg. Water (A13)	20220601.A13.1B	20220531.A52ZO
Standing - T - 2 Rm 140B	1758893	ICPMS Reg. Water (A13)	20220601.A13.1B	20220531.A52ZO
Standing - T - 3 Rm 146	1758895	ICPMS Reg. Water (A13)	20220601.A13.1B	20220531.A52ZO