



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Lisa Polano
Company: RDSB - Chelmsford S.S.
Address: 408 Wembley Drive
Sudbury, ON, P3E 1P2
Phone: (705) 690-5929
Email: polanol@rainbowschools.ca

Work Order Number: 535116
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045748
Sampled By: Lisa Polano

Date Order Received: 5/21/2024
Arrival Temperature: 11.5 C

Analysis Started: 5/23/2024
Analysis Completed: 5/24/2024

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 S-5 Rm 118	2007087	Water	Plumbing		5/20/2024	6:00 AM
Flushed Daycare S-5 Rm 118	2007088	Water	Plumbing		5/20/2024	6:35 AM
Standing- S-2 Rm 203	2007089	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	5/20/2024	6:05 AM
Flushed- S-2 Rm 203	2007090	Water	Plumbing		5/20/2024	6:40 AM
Standing- S 6 Rm 117	2007091	Water	Plumbing		5/20/2024	6:10 AM
Flushed- S-6 Rm 117	2007092	Water	Plumbing		5/20/2024	6:45 AM
Standing- BF-01 By C-2	2007093	Water	Plumbing		5/20/2024	6:15 AM
Flushed- BF-01 By C-2	2007094	Water	Plumbing		5/20/2024	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 May 24th 2024 on sample 2007089. 30.2 ug/L. BW 05/24/24



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This report has been approved by:

Brad Halvorson, B.Sc.
Laboratory Director

WORK ORDER RESULTS

Sample Description	Standing Daycare S - 5 Rm 118		Flushed Daycare S - 5 Rm 118		Standing - S - 2 Rm 203		Flushed - S - 2 Rm 203			
Sample Date	5/20/2024 6:00 AM		5/20/2024 6:35 AM		5/20/2024 6:05 AM		5/20/2024 6:40 AM			
Lab ID	2007087		2007088		2007089		2007090			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.8	0.1	2.9	0.1	30.2	0.1	7.6	0.1	ug/L	10
Sample Description	Standing - S 6 Rm 117		Flushed - S - 6 Rm 117		Standing - BF - 01 By C - 2		Flushed - BF - 01 By C - 2			
Sample Date	5/20/2024 6:10 AM		5/20/2024 6:45 AM		5/20/2024 6:15 AM		5/20/2024 6:50 AM			
Lab ID	2007091		2007092		2007093		2007094			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.9	0.1	2.4 [2.4]	0.1	0.1	0.1	<0.1	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.

Organic Soil Analysis: Data reported for organic analysis in soils samples are corrected for moisture content.

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.

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.



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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	0.3	20240524.A13.1F	
Lead	0.1	ug/L	0	<0.1	0.3	20240524.A13.1G	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	92.9	115	20240524.A13.1G	
Lead	N/A	%	85	93.8	115	20240524.A13.1F	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	3.98	5.38	20240524.A13.1G	
Lead	1	ug/L	2.58	4.02	5.38	20240524.A13.1F	
Sample Replicate: % RPD (4)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	0	0	20	20240524.A13.1G	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	93.1	130	20240524.A13.1G	
Lead	N/A	% Rec	70	94.5	130	20240524.A13.1F	



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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 C - 2	2007094	ICPMS Reg. Water (A13)	20240524.A13.1F	20240523.A52ZP
Flushed - S - 2 Rm 203	2007090	ICPMS Reg. Water (A13)	20240524.A13.1G	20240523.A52ZO
Flushed - S - 6 Rm 117	2007092	ICPMS Reg. Water (A13)	20240524.A13.1G	20240523.A52ZO
Flushed - S - 6 Rm 117	2007092r	ICPMS Reg. Water (A13)	20240524.A13.1G	20240523.A52ZO
Flushed Daycare S - 5 Rm 118	2007088	ICPMS Reg. Water (A13)	20240524.A13.1G	20240523.A52ZO
Standing - BF - 01 By C - 2	2007093	ICPMS Reg. Water (A13)	20240524.A13.1F	20240523.A52ZP
Standing - S - 2 Rm 203	2007089	ICPMS Reg. Water (A13)	20240524.A13.1G	20240523.A52ZO
Standing - S 6 Rm 117	2007091	ICPMS Reg. Water (A13)	20240524.A13.1G	20240523.A52ZO
Standing Daycare S - 5 Rm 118	2007087	ICPMS Reg. Water (A13)	20240524.A13.1G	20240523.A52ZO