



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Carol Koziar  
Company: RDSB - Lasalle Elementary/Secondary School  
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Work Order Number: 514191  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045995  
Sampled By: Carol Koziar

Date Order Received: 9/29/2023  
Arrival Temperature: 16 °C

Analysis Started: 10/2/2023  
Analysis Completed: 10/3/2023

### 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- BF11 BY CAFETERIA	1933674	Water	Plumbing		9/29/2023	6:30 AM
FLUSHED- BF11 BY CAFETERIA	1933675	Water	Plumbing		9/29/2023	7:05 AM
STANDING- BF4 BY RM.229	1933676	Water	Plumbing		9/29/2023	6:35 AM
FLUSHED- BF4 BY RM.229	1933677	Water	Plumbing		9/29/2023	7:10 AM
STANDING- BF6 BY RM 116	1933678	Water	Plumbing		9/29/2023	6:40 AM
FLUSHED- BF6 BY RM 116	1933679	Water	Plumbing		9/29/2023	7:15 AM
STANDING- S-8 SERVERY	1933680	Water	Plumbing		9/29/2023	6:45 AM
FLUSHED- S-8 SERVERY	1933681	Water	Plumbing		9/29/2023	7:20 AM
STANDING- BF 5 FIELDHOUSE	1933682	Water	Plumbing		9/29/2023	6:30 AM
FLUSHED- BF 5 FIELDHOUSE	1933683	Water	Plumbing		9/29/2023	7:05 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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Work Order Number: 514191

This report has been approved by:

**WORK ORDER RESULTS**

Sample Description	STANDING - BF11 BY CAFETERIA		FLUSHED - BF11 BY CAFETERIA		STANDING - BF4 BY RM.229		FLUSHED - BF4 BY RM.229			
Sample Date	9/29/2023 6:30 AM		9/29/2023 7:05 AM		9/29/2023 6:35 AM		9/29/2023 7:10 AM			
Lab ID	1933674		1933675		1933676		1933677			
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 - BF6 BY RM 116		FLUSHED - BF6 BY RM 116		STANDING - S - 8 SERVERY		FLUSHED - S - 8 SERVERY			
Sample Date	9/29/2023 6:40 AM		9/29/2023 7:15 AM		9/29/2023 6:45 AM		9/29/2023 7:20 AM			
Lab ID	1933678		1933679		1933680		1933681			
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 - BF 5 FIELDHOUSE		FLUSHED - BF 5 FIELDHOUSE							
Sample Date	9/29/2023 6:30 AM		9/29/2023 7:05 AM							
Lab ID	1933682		1933683							
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07				
Lead	<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.

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.

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						
<b>Method Blank: LRB-6 (Blank) (6)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	0.3	20231003.A13.1C
<b>Positive Control: LFB-7 (N 100 µg/L) (7)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	94.2	115	20231003.A13.1C
<b>Reference Sample: CRM-12 (EP-L-3) (12)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.03	5.38	20231003.A13.1C
<b>Sample Spike: LFMS-9 (N 100 µg/L) (9)</b>						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	91.3	130	20231003.A13.1C

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 5 FIELDHOUSE	1933683	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
FLUSHED - BF11 BY CAFETERIA	1933675	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
FLUSHED - BF4 BY RM.229	1933677	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
FLUSHED - BF6 BY RM 116	1933679	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
FLUSHED - S - 8 SERVERY	1933681	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
STANDING - BF 5 FIELDHOUSE	1933682	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
STANDING - BF11 BY CAFETERIA	1933674	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
STANDING - BF4 BY RM.229	1933676	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
STANDING - BF6 BY RM 116	1933678	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B
STANDING - S - 8 SERVERY	1933680	ICPMS Reg. Water (A13)	20231003.A13.1C	20231002.A52B