



## CERTIFICATE OF ANALYSIS

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Company: RDSB - Lasalle Secondary School  
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Work Order Number: 477799  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045995  
Sampled By: Carol Koziar

Date Order Received: 9/23/2022  
Arrival Temperature: 3 °C

Analysis Started: 10/3/2022  
Analysis Completed: 10/3/2022

### 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-BF 05 FIELD HOUSE	1803392	Water	Plumbing		9/23/2022	6:50 AM
FLUSHED-BF 05 FIELD HOUSE	1803393	Water	Plumbing		9/23/2022	7:25 AM
STANDING-BF 09 BY RM 302A	1803394	Water	Plumbing		9/23/2022	6:55 AM
FLUSHED-BF 09 BY RM 302A	1803395	Water	Plumbing		9/23/2022	7:30 AM
STANDING-S-5 RM 231	1803396	Water	Plumbing		9/23/2022	7:00 AM
FLUSHED-S-5 RM 231	1803397	Water	Plumbing		9/23/2022	7:35 AM
STANDING-S-9 SERVERY	1803398	Water	Plumbing		9/23/2022	7:05 AM
FLUSHED-S-9 SERVERY	1803399	Water	Plumbing		9/23/2022	7:40 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:

Mahesh Patel, B.Sc.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	STANDING - BF 05 FIELD HOUSE		FLUSHED - BF 05 FIELD HOUSE		STANDING - BF 09 BY RM 302A		FLUSHED - BF 09 BY RM 302A			
Sample Date	9/23/2022 6:50 AM		9/23/2022 7:25 AM		9/23/2022 6:55 AM		9/23/2022 7:30 AM			
Lab ID	1803392		1803393		1803394		1803395			
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]	0.1	ug/L	10
Sample Description	STANDING - S - 5 RM 231		FLUSHED - S - 5 RM 231		STANDING - S - 9 SERVERY		FLUSHED - S - 9 SERVERY			
Sample Date	9/23/2022 7:00 AM		9/23/2022 7:35 AM		9/23/2022 7:05 AM		9/23/2022 7:40 AM			
Lab ID	1803396		1803397		1803398		1803399			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.5	0.1	0.2	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.

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

##### Method Blank: LRB-6 (Blank) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	0.3	20221003.A13.1B
Lead	0.1	ug/L	0	<0.1	0.3	20221003.A13.1G

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	95.7	115	20221003.A13.1G
Lead	N/A	%	85	98	115	20221003.A13.1B

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.06	5.38	20221003.A13.1G
Lead	1	ug/L	2.58	4.12	5.38	20221003.A13.1B

##### Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	96.5	130	20221003.A13.1B
Lead	N/A	% Rec	70	98.1	130	20221003.A13.1G



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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 05 FIELD HOUSE	1803393	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
FLUSHED - BF 09 BY RM 302A	1803395	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
FLUSHED - BF 09 BY RM 302A	1803395r	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
FLUSHED - S - 5 RM 231	1803397	ICPMS Reg. Water (A13)	20221003.A13.1B	20220930.A52L
FLUSHED - S - 9 SERVERY	1803399	ICPMS Reg. Water (A13)	20221003.A13.1B	20220930.A52L
STANDING - BF 05 FIELD HOUSE	1803392	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
STANDING - BF 09 BY RM 302A	1803394	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
STANDING - S - 5 RM 231	1803396	ICPMS Reg. Water (A13)	20221003.A13.1B	20220930.A52L
STANDING - S - 9 SERVERY	1803398	ICPMS Reg. Water (A13)	20221003.A13.1B	20220930.A52L