



## CERTIFICATE OF ANALYSIS

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

Work Order Number: 463556  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500111593  
Sampled By: Lisa Polano

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- T6 rm S-1000	1756445	Water	Plumbing		5/22/2022	6:00 AM
Flushed- T6 rm S-1000	1756446	Water	Plumbing		5/22/2022	6:35 AM
Standing- BF7 by S-165	1756447	Water	Plumbing		5/22/2022	6:05 AM
Flushed- BF7 by S-165	1756448	Water	Plumbing		5/22/2022	6:40 AM
Standing- F-2 by N-182	1756449	Water	Plumbing		5/22/2022	6:10 AM
Flushed- F-2 by N-182	1756450	Water	Plumbing		5/22/2022	6:45 AM
Standing- BF-01 by S-121	1756451	Water	Plumbing		5/22/2022	6:15 AM
Flushed- BF-01 by S-121	1756452	Water	Plumbing		5/22/2022	6:50 AM
Standing- F1 by S-122	1756453	Water	Plumbing		5/23/2022	6:00 AM
Flushed- F1 by S-122	1756454	Water	Plumbing		5/23/2022	6:35 AM
Standing- BF-6 by S-106	1756455	Water	Plumbing		5/23/2022	6:05 AM
Flushed- BF-6 by S-106	1756456	Water	Plumbing		5/23/2022	6:40 AM
Standing- BF-02 by S-101	1756457	Water	Plumbing		5/23/2022	6:10 AM
Flushed- BF-02 by S-101	1756458	Water	Plumbing		5/23/2022	6:45 AM
Standing- BF-03by N1034	1756459	Water	Plumbing		5/23/2022	6:15 AM
Flushed- BF-03by N1034	1756460	Water	Plumbing		5/23/2022	6:50 AM



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### 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

This report has been approved by:

Mahesh Patel, B.Sc.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	Standing - T6 rm S - 1000		Flushed - T6 rm S - 1000		Standing - BF7 by S - 165		Flushed - BF7 by S - 165			
Sample Date	5/22/2022 6:00 AM		5/22/2022 6:35 AM		5/22/2022 6:05 AM		5/22/2022 6:40 AM			
Lab ID	1756445		1756446		1756447		1756448			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.0	0.1	1.0	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - F - 2 by N - 182		Flushed - F - 2 by N - 182		Standing - BF - 01 by S - 121		Flushed - BF - 01 by S - 121			
Sample Date	5/22/2022 6:10 AM		5/22/2022 6:45 AM		5/22/2022 6:15 AM		5/22/2022 6:50 AM			
Lab ID	1756449		1756450		1756451		1756452			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.8	0.1	1.6	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - F1 by S - 122		Flushed - F1 by S - 122		Standing - BF - 6 by S - 106		Flushed - BF - 6 by S - 106			
Sample Date	5/23/2022 6:00 AM		5/23/2022 6:35 AM		5/23/2022 6:05 AM		5/23/2022 6:40 AM			
Lab ID	1756453		1756454		1756455		1756456			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.9	0.1	1.6	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF - 02 by S - 101		Flushed - BF - 02 by S - 101		Standing - BF - 03by N1034		Flushed - BF - 03by N1034			
Sample Date	5/23/2022 6:10 AM		5/23/2022 6:45 AM		5/23/2022 6:15 AM		5/23/2022 6:50 AM			
Lab ID	1756457		1756458		1756459		1756460			
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



**TESTMARK Laboratories Ltd.**  
*Committed to Quality and Service*

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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.

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.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	99.8	120	20220526.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.23	5.38	20220526.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	92.5	130	20220526.A13.1D



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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 S - 121	1756452	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Flushed - BF - 02 by S - 101	1756458	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Flushed - BF - 03by N1034	1756460	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Flushed - BF - 6 by S - 106	1756456	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Flushed - BF7 by S - 165	1756448	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Flushed - F - 2 by N - 182	1756450	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Flushed - F1 by S - 122	1756454	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Flushed - T6 rm S - 1000	1756446	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Standing - BF - 01 by S - 121	1756451	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Standing - BF - 02 by S - 101	1756457	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Standing - BF - 03by N1034	1756459	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Standing - BF - 6 by S - 106	1756455	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Standing - BF7 by S - 165	1756447	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Standing - F - 2 by N - 182	1756449	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Standing - F1 by S - 122	1756453	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ
Standing - T6 rm S - 1000	1756445	ICPMS Reg. Water (A13)	20220526.A13.1D	20220525.A52ZQ