



CERTIFICATE OF ANALYSIS

Client: Alain Venne
Company: RDSB - Monetteville Public School
Address: 408 Wembley Drive
Sudbury, ON, P3E 1P2
Phone/Fax: (705) 919-3531 / (705) 671-2442
Email: vennea@rainbowschools.ca

Work Order Number: 412756
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500039092
Sampled By: Alain Venne

Date Order Received: 10/1/2020
Arrival Temperature: 18 °C

Analysis Started: 10/6/2020
Analysis Completed: 10/6/2020

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 1 by Room 305	1581242	Water	Plumbing		10/1/2020	6:30 AM
Flushed - BF 1 by Room 305	1581243	Water	Plumbing		10/1/2020	7:05 AM
Standing - F2 by Room 403	1581244	Water	Plumbing		10/1/2020	6:35 AM
Flushed - F2 by Room 403	1581245	Water	Plumbing		10/1/2020	7:10 AM
Standing - S1 by Room 202	1581246	Water	Plumbing		10/1/2020	6:30 AM
Flushed - S1 by Room 202	1581247	Water	Plumbing		10/1/2020	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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

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This report has been approved by:

Brad Halvorson, B.Sc.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - BF 1 by Room 305		Flushed - BF 1 by Room 305		Standing - F2 by Room 403		Flushed - F2 by Room 403			
Sample Date	10/1/2020 6:30 AM		10/1/2020 7:05 AM		10/1/2020 6:35 AM		10/1/2020 7:10 AM			
Lab ID	1581242		1581243		1581244		1581245			
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 - S1 by Room 202		Flushed - S1 by Room 202			
Sample Date	10/1/2020 6:30 AM		10/1/2020 7:05 AM			
Lab ID	1581246		1581247			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	0.4	0.1	ug/L	10

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.



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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	20201006.A13.1I

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	95.3	120	20201006.A13.1I

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.64	4.11	5.44	20201006.A13.1I

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	95.5	130	20201006.A13.1I

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 1 by Room 305	1581243	ICPMS Reg. Water (A13)	20201006.A13.1I	20201004.A52B
Flushed - F2 by Room 403	1581245	ICPMS Reg. Water (A13)	20201006.A13.1I	20201004.A52B
Flushed - S1 by Room 202	1581247	ICPMS Reg. Water (A13)	20201006.A13.1I	20201004.A52B
Standing - BF 1 by Room 305	1581242	ICPMS Reg. Water (A13)	20201006.A13.1I	20201004.A52B
Standing - F2 by Room 403	1581244	ICPMS Reg. Water (A13)	20201006.A13.1I	20201004.A52B
Standing - S1 by Room 202	1581246	ICPMS Reg. Water (A13)	20201006.A13.1I	20201004.A52B