



CERTIFICATE OF ANALYSIS

Client:	Steve McCulloch	Work Order Number:	412397
Company:	RDSB - Walden Public School	PO #:	
Address:	408 Wembley Drive Sudbury, ON, P3E 1P2	Regulation:	O.Reg. 243/07
Phone/Fax:	(705) 674-3171 / (705) 671-2442	Project #:	
Email:	mcculls@rainbowschools.ca	DWS #:	500039118
		Sampled By:	Steve McCulloch
Date Order Received:	9/28/2020	Analysis Started:	10/6/2020
Arrival Temperature:	6 °C	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-FU1	1579953	Water	Plumbing		9/26/2020	10:45 AM
FLUSHED-FU1	1579954	Water	Plumbing		9/26/2020	11:20 AM
STANDING-FU3	1579955	Water	Plumbing		9/26/2020	10:50 AM
FLUSHED-FU3	1579956	Water	Plumbing		9/26/2020	11:25 AM
STANDING-ST111	1579957	Water	Plumbing		9/26/2020	10:55 AM
FLUSHED-ST111	1579958	Water	Plumbing		9/26/2020	11:30 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 - FU1		FLUSHED - FU1		STANDING - FU3		FLUSHED - FU3			
Sample Date	9/26/2020 10:45 AM		9/26/2020 11:20 AM		9/26/2020 10:50 AM		9/26/2020 11:25 AM			
Lab ID	1579953		1579954		1579955		1579956			
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 - ST111		FLUSHED - ST111							
Sample Date	9/26/2020 10:55 AM		9/26/2020 11:30 AM							
Lab ID	1579957		1579958							
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07				
Lead	<0.1	0.1	<0.1	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.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	97.8	120	20201006.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.64	4.31	5.44	20201006.A13.1E

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	84	130	20201006.A13.1E

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 - FU1	1579954	ICPMS Reg. Water (A13)	20201006.A13.1E	20201002.A52R
FLUSHED - FU3	1579956	ICPMS Reg. Water (A13)	20201006.A13.1E	20201002.A52R
FLUSHED - ST111	1579958	ICPMS Reg. Water (A13)	20201006.A13.1E	20201002.A52R
STANDING - FU1	1579953	ICPMS Reg. Water (A13)	20201006.A13.1E	20201002.A52R
STANDING - FU3	1579955	ICPMS Reg. Water (A13)	20201006.A13.1E	20201002.A52R
STANDING - ST111	1579957	ICPMS Reg. Water (A13)	20201006.A13.1E	20201002.A52R