



CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Sudbury Secondary School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: bocym@rainbowschools.ca

Work Order Number: 315494
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045930
Sampled By: Mark Bocy

Date Order Received: 9/6/2017
Arrival Temperature: 9 °C

Analysis Started: 9/8/2017
Analysis Completed: 9/13/2017

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
307 fountain (Standing)	911572	Treated Water	Plumbing		9/6/2017	6:30 AM
307 fountain (Flushed)	911573	Treated Water	Plumbing		9/6/2017	7:05 AM
222 Left Sink (Standing)	911574	Treated Water	Plumbing		9/6/2017	6:40 AM
222 Left Sink (Flushed)	911575	Treated Water	Plumbing		9/6/2017	7:15 AM
241 fountain (Standing)	911576	Treated Water	Plumbing		9/6/2017	6:50 AM
241 fountain (Flushed)	911577	Treated Water	Plumbing		9/6/2017	7:25 AM

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
ICPMS Reg. Water (R13.1)	Garson	Determination of Metals in Water by ICP/MS	Based on SW846-6020A

This report has been approved by:

Mark Charbonneau, Ph.D.
Metals Section Head



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Sudbury Secondary School

Work Order Number: 315494



CERTIFICATE OF ANALYSIS

RDSB - Sudbury Secondary School

Work Order Number: 315494

WORK ORDER RESULTS

Sample Description	307 fountain (Standing)		307 fountain (Flushed)		222 Left Sink (Standing)		222 Left Sink (Flushed)			
Lab ID	911572		911573		911574		911575			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.52	0.1	0.55	0.1	1.08	0.1	0.75	0.1	ug/L	10

Sample Description	241 fountain (Standing)		241 fountain (Flushed)			
Lab ID	911576		911577			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.63	0.1	1.43 [1.47]	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.

[]: 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.



CERTIFICATE OF ANALYSIS

RDSB - Sudbury Secondary School

Work Order Number: 315494

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						
%RPD						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	2.8	20	20170912.R13-5o
Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20170912.R13-5o
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	97.7	120	20170912.R13-5o
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	106	120	20170912.R13-5o
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	98.3	130	20170912.R13-5o

THIS INDEX SHOWS HOW YOUR SAMPLES ARE ASSOCIATED TO THE CONTROLS INCLUDED IN THE IDENTIFIED BATCHES.

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
222 Left Sink (Flushed)	911575	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
222 Left Sink (Standing)	911574	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
241 fountain (Flushed)	911577	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
241 fountain (Flushed)	911577r	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
241 fountain (Standing)	911576	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
307 fountain (Flushed)	911573	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
307 fountain (Standing)	911572	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O