

310825

Client: Mark Bocy Work Order Number:

Company: RDSB - Monetville Public School PO #:

Address: 69 Young St Regulation: O.Reg. 243/07

Sudbury, ON, P3E 3G5 Project #:

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 500039092

 Email:
 bocym@rainbowschools.ca;
 Sampled By:
 Mark Bocy

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Date Order Received: 7/11/2017
Arrival Temperature: 19 °C
Analysis Started: 7/17/2017
Analysis Completed: 7/18/2017

WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Туре	Comments	Date Collected	Time Collected
Gym Fountain (Standing)	895345	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	7/11/2017	7:30 AM
Gym Fountain (Flushed)	895346	Water	Plumbing		7/11/2017	8:05 AM
KITCHEN standing	895347	Water	Plumbing		7/11/2017	7:20 AM
KITCHEN Flushed	895348	Water	Plumbing		7/11/2017	7:55 AM
3rd Bottle spout (S)	895349	Water	Plumbing		7/11/2017	7:10 AM
3rd Bottle spout (F)	895350	Water	Plumbing		7/11/2017	7:45 AM
4th Fountain Tap A (S)	895351	Water	Plumbing		7/11/2017	7:00 AM
4th Fountain Tap A (F)	895352	Water	Plumbing		7/11/2017	7:35 AM

METHODS AND INSTRUMENTATION

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

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

REPORT COMMENTS

Lead exceedance reported on samples 895345 and 895346. 07/18/17 RB

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This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director Work Order Number: 310825



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WORK ORDER RESULTS

Sample Description	Gym Fountain (Standing)		Gym Fountain (Flushed)		KITCHEN standing		KITCHEN Flushed			
Lab ID	895345		895346		895347		895348			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	11.9	0.1	2.21	0.1	2.24	0.1	0.63	0.1	ug/L	10
Sample Description	3rd Bottle spout (S)		3rd Bottle spout (F)		4th Fountain Tap A (S)		4th Fountain Tap A (F)			
Lab ID	895349		895350		895351		895352			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	1.63	0.1	3.21	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.

Work Order Number: 310825

RDSB - Monetville Public School Work Order Number: 310825

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						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20170717.R13-2o
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	102	120	20170717.R13-2o
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	107	120	20170717.R13-2o
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	101	130	20170717.R13-2o

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
3rd Bottle spout (F)	895350	ICPMS Reg. Water	20170717.R13-2o	20170717.R52N
3rd Bottle spout (S)	895349	ICPMS Reg. Water	20170717.R13-2o	20170717.R52N
4th Fountain Tap A (F)	895352	ICPMS Reg. Water	20170717.R13-2o	20170717.R52N
4th Fountain Tap A (S)	895351	ICPMS Reg. Water	20170717.R13-2o	20170717.R52N
Gym Fountain (Flushed)	895346	ICPMS Reg. Water	20170717.R13-2o	20170717.R52N
Gym Fountain (Standing)	895345	ICPMS Reg. Water	20170717.R13-2o	20170717.R52N
KITCHEN Flushed	895348	ICPMS Reg. Water	20170717.R13-2o	20170717.R52N
KITCHEN standing	895347	ICPMS Reg. Water	20170717.R13-2o	20170717.R52N