

Client: Mark Bocy Work Order Number: 346727

Company: RDSB - Charles C. McLean Public School PO #:

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

Sudbury, ON, P3E 3G5 Project #:

 Phone/Fax:
 (705) 674-3171 / (705) 761-2442
 DWS #:
 500039105

 Email:
 bocym@rainbowschools.ca
 Sampled By:
 Steve McCulloch

Date Order Received: 6/13/2018 Analysis Started: 6/18/2018
Arrival Temperature: 17 °C Analysis Completed: 6/19/2018

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
28 (Standing)	1351081	Water	Plumbing		6/13/2018	6:52 AM
28 (Flushed)	1351082	Water	Plumbing		6/13/2018	7:27 AM
20 Standing	1351083	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	6/13/2018	6:53 AM
20 Flushed	1351084	Water	Plumbing		6/13/2018	7:28 AM
14 Standing	1351085	Water	Plumbing		6/13/2018	6:54 AM
14 Flushed	1351086	Water	Plumbing		6/13/2018	7:29 AM
30B Standing	1351087	Water	Plumbing		6/13/2018	6:49 AM
30B Flushed	1351088	Water	Plumbing		6/13/2018	7:26 AM
34 Standing	1351089	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	6/13/2018	6:48 AM
34 Flushed	1351090	Water	Plumbing		6/13/2018	7:22 AM
33 Standing	1351091	Water	Plumbing		6/13/2018	6:44 AM
33 Flushed	1351092	Water	Plumbing		6/13/2018	7:18 AM
F Standing	1351093	Water	Plumbing		6/13/2018	6:40 AM
F Flushed	1351094	Water	Plumbing		6/13/2018	7:15 AM
2B Standing	1351095	Water	Plumbing		6/13/2018	6:42 AM
2B Flushed	1351096	Water	Plumbing		6/13/2018	7:17 AM

METHODS AND INSTRUMENTATION

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



RDSB - Charles C. McLean Public School

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

REPORT COMMENTS

ESTIMATED STANDING TIME: 9 hrs

Lead exceedance reported for samples 1351083 and 1351089. 06/19/18 DC

This report has been approved by:

Khaled Omari, Ph.D.

Laboratory Director

Work Order Number: 346727



RDSB - Charles C. McLean Public School

WORK ORDER RESULTS

Sample Description Lab ID	28 (Sta	anding) 1081	•	ushed) 1082	20 Sta	anding 1083		ushed 1084		
Metals	Result MDL Result MDL		Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07		
Lead	5.55 [5.54]	0.1	1.94	0.1	17.7	0.1	7.07	0.1	ug/L	10
Sample Description Lab ID		anding 1085		ushed 1086	30B St	•		lushed 1088		
Metals	Result	MDL	Result MDL		Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	3.45	0.1	0.1 1.5		6.34	0.1	2.71	0.1	ug/L	10
Sample Description Lab ID		anding 1089		ushed 1090	33 St a	•		ushed 1092		
Metals	Result	MDL	Result	MDL	Result	Result MDL		MDL	Units	Criteria: O.Reg. 243/07
Lead	75.4	0.1	1.54	0.1	3.52	0.1	1.44	0.1	ug/L	10
Sample Description Lab ID		inding 1093		ushed 1094	2B St a	•		ushed 1096		
Metals						N.S.	D 1	MDI	11.5	Criteria: O.Reg.
ivietais	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	243/07

Work Order Number: 346727



RDSB - Charles C. McLean Public School Work Order Number: 346727

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.



RDSB - Charles C. McLean Public School Work Order Number: 346727

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 (Blan	nk- μg/L) (6)													
Parameter	MDL	Units	LCL	Result	UCL	QAQCID								
Lead	1	ug/L	0	<1	1	20180619.R13-6o1								
Sample Spike: LFMS-10 (N 100 μg/L) (10)														
Parameter	MDL	Units	LCL	Result	UCL	QAQCID								
Lead	N/A	% Rec	70	79.7	130	20180619.R13-6o1								
Reference Sample: CRM-12 (EP-L-3) (12)														
Parameter	MDL	Units	LCL	Result	UCL	QAQCID								
Lead	N/A	% Rec	80	90.8	120	20180619.R13-6o1								
%RPD: % RPD (4)														
Parameter	MDL	Units	LCL	Result	UCL	QAQCID								
Lead	N/A	%	0	0.2	20	20180619.R13-6o1								
Positive Control: LFB-7 (N	100 μg/L) (7)													
Parameter	MDL	Units	LCL	Result	UCL	QAQCID								
Lead	N/A	%	80	86.3	120	20180619.R13-6o1								



RDSB - Charles C. McLean Public School

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
14 Flushed	1351086	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
14 Standing	1351085	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
20 Flushed	1351084	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
20 Standing	1351083	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
28 (Flushed)	1351082	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
28 (Standing)	1351081	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
28 (Standing)	1351081r	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
2B Flushed	1351096	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
2B Standing	1351095	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
30B Flushed	1351088	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
30B Standing	1351087	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
33 Flushed	1351092	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
33 Standing	1351091	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
34 Flushed	1351090	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
34 Standing	1351089	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
Flushed	1351094	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S
F Standing	1351093	ICPMS Reg. Water (R13.1)	20180619.R13-6o1	20180618.A52S

Work Order Number: 346727

DRINKING WATER CHAIN OF CUSTODY FORM

Page 1 of Z

Please use our General Chain of Custody Form for non-drinking water sample submissions

							INVOICE TO: (if different from Report)												PROJECT INFORMATION:						
Client:	RDSB - Charles C. McLean P.S.								Client:TM Quote #:																
Address:	43 Hall Street								ress:	-											Client P.O. #:				
	Gore Bay, ON POP 1H0																				Clien	t Project#	:)	
Contact:					Mark Bocy			Con	tact:															40%	
Email:		bocy	/m@rain	bowsch	ools.ca; laval	m@rainbowschoo	ols.ca	Ema	ail:																
Phone:	705	-674-	3171	F	ax: Mcc	ulkerainb	as: «(contien	Pho	ne:					Fa	ax:										
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7 Margaret Street, Garson, ON, P3L 1E1 • 705-693-1121 (P) • 705-693-1124 (F) • customer.service@testmark.ca 100 Wilson Ave., Suite 102, Timmins, ON, P4N 2S9 • 705-531-1121 (P) • 705-531-1125 (F) • timmins@testmark.ca

6820 Kitimat Road Unit #1, Mississauga, ON, L5N 5M3 • 905-821-1112 (P) • 905-821-2095 (F) • csr-mississauga@testmark.ca

*** Please contact Customer Service for assistance with customized CofC's for Schedule 15.1 testing ONFIRMATION REPORT Please use separate CofC's for each Waterworks. Samples must be received below 10°C with evidence that an attempt was made to ensure adequate cooling.

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DRINKING WATER CHAIN OF CUSTODY FORM

V-TM-D_W-2012-3.0 . Page 7 of 7

Please use our General Chain of Custody Form for non-drinking water sample submissions

REPORT Client:	ORT TO: RDSB - Charles C. McLean P.S.							INVOICE TO: (if different from Report) Client: PROJECT INFORMATIO TM Quote #:										TION:								
Address:				RDS	B - Charles C. Mc 43 Hall Street			Address:													Client P.O. #:					
					Gore Bay, ON POF			,	7401033.												Client Project #:					
Contact:					Mark Bocy	1110		Cont	act.												Client Project #:					
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