

Client: Mark Bocy Work Order Number: 346951 RDSB - Lansdowne Public School PO #: Company: 69 Young St O.Reg. 243/07 Address: Regulation: Sudbury, ON, P3E 3G5 Project #: (705) 674-3171 / (705) 761-2442 Phone/Fax: DWS #: 500045878 bocym@rainbowschools.ca Sampled By: Email: Mark Bocy Date Order Received: 6/15/2018 Analysis Started: 6/19/2018 19 °C Arrival Temperature: Analysis Completed: 6/20/2018

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
T 101 L DC (Standing)	1352092	Water	Plumbing		6/15/2018	6:30 AM
T 101 L DC (Flushed)	1352093	Water	Plumbing		6/15/2018	7:05 AM
T 105 Hub S	1352094	Water	Plumbing		6/15/2018	6:40 AM
T 105 Hub F	1352095	Water	Plumbing		6/15/2018	7:15 AM
F 001 U S	1352096	Water	Plumbing		6/15/2018	6:50 AM
F 001 U F	1352097	Water	Plumbing		6/15/2018	7:25 AM
F 003 BS S	1352098	Water	Plumbing		6/15/2018	7:00 AM
F 003 BS F	1352099	Water	Plumbing		6/15/2018	7:35 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	Modified from SW846-6020A



RDSB - Lansdowne Public School

This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director Work Order Number: 346951



RDSB - Lansdowne Public School Work Order Number: 346951

WORK ORDER RESULTS

Sample Description	T 101 L DC	(Standing)	T 101 L DC	(Flushed)	T 105	Hub S	T 105 Hub F			
Lab ID	1352	2092	1352	2093	1352	2094	1352095			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.54	0.1	<0.1	0.1	1.12	0.1	0.36	0.1	ug/L	10
Sample Description Lab ID		1 U S 2096	F 00 ⁻	1 U F 2097		BS S 2098	F 003 BS F 1352099			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	Result MDL		Criteria: O.Reg. 243/07
Lead	0.11	0.1	<0.1	0.1	<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.

RDSB - Lansdowne Public School Work Order Number: 346951

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 Reference Sample: CRM-12 (EP-L-3) (12) MDL Units LCL Result UCL QAQCID 3.65 3.7 4.35 20180620.R13.1H Lead N/A ug/L Sample Spike: LFMS-10 (N 100 µg/L) (10) LCL Parameter MDL Units Result UCL QAQCID 70 Lead N/A % Rec 114 130 20180620.R13.1H Method Blank: LRB-6 (Blank- μg/L) (6) Parameter MDL LCL UCL Units Result **QAQCID** 0 Lead ug/L <1 20180620.R13.1H Positive Control: LFB-7 (N 100 µg/L) (7) Parameter MDL Units LCL Result UCL QAQCID Lead N/A 80 85.7 120 20180620.R13.1H

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
F 001 U F	1352097	ICPMS Reg. Water (R13.1)	20180620.R13.1H	20180619.A52V
F 001 U S	1352096	ICPMS Reg. Water (R13.1)	20180620.R13.1H	20180619.A52V
F 003 BS F	1352099	ICPMS Reg. Water (R13.1)	20180620.R13.1H	20180619.A52V
F 003 BS S	1352098	ICPMS Reg. Water (R13.1)	20180620.R13.1H	20180619.A52V
T 101 L DC (Flushed)	1352093	ICPMS Reg. Water (R13.1)	20180620.R13.1H	20180619.A52V
T 101 L DC (Standing)	1352092	ICPMS Reg. Water (R13.1)	20180620.R13.1H	20180619.A52V
T 105 Hub F	1352095	ICPMS Reg. Water (R13.1)	20180620.R13.1H	20180619.A52V
T 105 Hub S	1352094	ICPMS Reg. Water (R13.1)	20180620.R13.1H	20180619.A52V

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DRINKING WATER CHAIN OF CUSTODY FORM

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Contact:					Mark Bocy	′		Cor	ntact:						-		***************************************				Clie	nt Proje	ct #:				4
Email:		boo	cym@r	ainbo	owschools.ca; laval	llm@rainbowscho	ols.ca	Em	ail:							-					-						_
Phone:			4-3171		Fax:			Pho	ne:					Fax							-						
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100 Wilson Ave., Suite 102, Timmins, ON, P4N 2S9 • 705-531-1121 6820 Kitimat Road Unit #1, Mississauga, ON, L5N 5M3 • 905-821-1112 (

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r Schedule 15.1 testing.

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Client: Mark Bocy Work Order Number: 346949 RDSB - Lansdowne Public School PO #: Company: 69 Young St O.Reg. 243/07 Address: Regulation: Sudbury, ON, P3E 3G5 Project #: (705) 674-3171 / (705) 761-2442 Phone/Fax: DWS #: 500045878 Email: bocym@rainbowschools.ca Sampled By: Mark Bocy Date Order Received: 6/15/2018 Analysis Started: 6/19/2018 20 °C Arrival Temperature: Analysis Completed: 6/20/2018

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
T 109 (Standing)	1352080	Water	Plumbing		6/15/2018	7:10 AM
T 109 (Flushed)	1352081	Water	Plumbing		6/15/2018	7:45 AM
F 203 BS S	1352082	Water	Plumbing		6/15/2018	7:20 AM
F 203 BS F	1352083	Water	Plumbing		6/15/2018	7:55 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	Modified from SW846-6020A

This report has been approved by:

Khaled Omari, Ph.D.

Laboratory Director



RDSB - Lansdowne Public School Work Order Number: 346949

WORK ORDER RESULTS

Sample Description	T 109 (S	Standing)	T 109 (F	Flushed)	F 203	BSS	F 203 BS F			
Lab ID	1352	2080	1352	2081	135	2082	1352083			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.15	0.1	0.12	0.1	<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.



RDSB - Lansdowne Public School Work Order Number: 346949

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	k- μg/L) (6)					
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180620.R13.1G
Sample Spike: LFMS-10 (N	l 100 μg/L) (10)					
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	88.2	130	20180620.R13.1G
Reference Sample: CRM-1	2 (EP-L-3) (12)					
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	ug/L	3.65	3.8	4.35	20180620.R13.1G
Positive Control: LFB-7 (N	100 μg/L) (7)					
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	88.6	120	20180620.R13.1G

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
F 203 BS F	1352083	ICPMS Reg. Water (R13.1)	20180620.R13.1G	20180619.A52U
F 203 BS S	1352082	ICPMS Reg. Water (R13.1)	20180620.R13.1G	20180619.A52U
T 109 (Flushed)	1352081	ICPMS Reg. Water (R13.1)	20180620.R13.1G	20180619.A52U
T 109 (Standing)	1352080	ICPMS Reg. Water (R13.1)	20180620.R13.1G	20180619.A52U



DRINKING WATER CHAIN OF CUSTODY FORM

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_	Sudbury, ON P3C 4M1																				Client Project #:			
Contact:	Mark Bocy							Cor	ntact:						it i Toject #.									
Email:	bocym@rainbowschools.ca; lavallm@rainbowschools.ca							Email:																
Phone:	705-674-3171 Fax:							Phone: Fax:																
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_	me: Mark Bocy Cell: 705-690-0323										Are these water samples for human consumption										✓ Yes	□ No		
	one: 705-671-3174 x 7231							Are the results reportable as per O. REG. 170/318/3 O. REG. 170/318/319 Only: Phon									Yes	☑ No						
COMMENTS/FILLD NOTES:							Public Health Unit: SDHU									Phone: 705-522-9200 Fax: 705-677-9607								
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6820 Kitimat Road Unit #1, Mississauga, ON, L5N 5M3 • 905-821-

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5-531-1125 (F) • timmins@testmark.ca TON REPORT 321-2095 (F) • csr-mississauga@testmark.ca

ofC's for Schedule 15.1 testing.

Revidence that an attempt was made to ensure adequate cooling.