

Client: Mike Lavallee Work Order Number: 347988 RDSB - Lively District Secondary 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 #: 500141350 lavallm@rainbowschools.ca Sampled By: Mark Bocy Email: Date Order Received: 6/26/2018 Analysis Started: 6/29/2018 10 °C Arrival Temperature: Analysis Completed: 7/5/2018

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
F224 C Standing	1355876	Water	Plumbing		6/26/2018	6:30 AM
F224 C Flushed	1355877	Water	Plumbing		6/26/2018	7:05 AM
F130 A Standing	1355878	Water	Plumbing		6/26/2018	6:40 AM
F130 A Flushed	1355879	Water	Plumbing		6/26/2018	7:15 AM
F125 A Standing	1355880	Water	Plumbing		6/26/2018	6:50 AM
F125 A Flushed	1355881	Water	Plumbing		6/26/2018	7:25 AM
FBS Café Standing	1355882	Water	Plumbing		6/26/2018	7:00 AM
FBS Café Flushed	1355883	Water	Plumbing		6/26/2018	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 - Lively District Secondary School

This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director Work Order Number: 347988



RDSB - Lively District Secondary School

WORK ORDER RESULTS

Sample Description Lab ID		Standing 5876	F224 C		F130 A Standing 1355878		F130 A Flushed 1355879			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	4.62	0.1	1.11	0.1	8.79	0.1	3.34	0.1	ug/L	10
Sample Description	ription F125 A Standing F125 A Flushed		FBS Café Standing FBS Café Flushed		Flushed					
Lab ID	135	5880	1355	5881	1355882		1355883			
		0000	1000	7001	1000	1002	1330	7003		
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07

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: 347988



RDSB - Lively District Secondary School Work Order Number: 347988

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										
Sample Spike: LFMS-9 (N	100 μg/L) (9)									
Parameter	MDL	Units	LCL	Result	UCL	QAQCID				
Lead	N/A	% Rec	70	95.7	130	20180702.R13.1B				
Positive Control: LFB-7 (N 100 μg/L) (7)										
Parameter	MDL	Units	LCL	Result	UCL	QAQCID				
Lead	N/A	%	80	95.3	120	20180702.R13.1B				
Method Blank: LRB-6 (Blank- μg/L) (6)										
Parameter	MDL	Units	LCL	Result	UCL	QAQCID				
Lead	1	ug/L	0	<1	1	20180702.R13.1B				
%RPD: % RPD (4)										
Parameter	MDL	Units	LCL	Result	UCL	QAQCID				
Lead	N/A	%	0	0.8	20	20180702.R13.1B				
Reference Sample: CRM-12	2 (EP-L-3) (12)									
Parameter	MDL	Units	LCL	Result	UCL	QAQCID				
Lead	N/A	ug/L	3.65	3.98	4.35	20180702.R13.1B				

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
F125 A Flushed	1355881	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
F125 A Standing	1355880	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
F130 A Flushed	1355879	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
F130 A Standing	1355878	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
F224 C Flushed	1355877	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
F224 C Standing	1355876	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
FBS Café Flushed	1355883	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
FBS Café Standing	1355882	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N



DRINKING WATER CHAIN OF CUSTODY FORM

Page	1	of	1

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Client:				R	RDSB - Lively District S.S.		Clie	nt:											Quote #:		
Address:					265 5th Avenue		Address:								Client P.O. #:						
_			11		Lively, ON P3Y 1M4		3.43.308								Client Project #:						
Contact:					Mike Lavallee		Con	tact:						1000	F IR		7	Ollent i Toject #.			
Email:					lavallm@rainbowschools.ca		Ema	ail:									1100		-		
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	05-671-31				Fax: 705-761-2442			Are the results reportable as per O. REG. 170/318/319? O. REG. 170/318/319 Only: Phone: 705-522-9200													
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6820 Kitimat Road Unit #1, Mississauga, ON, L5N 5M3 • 905-821-1112 (P) • 90

*** Please contact Customer Service for assistance with customized Please use separate CofC's for each Waterworks. Samples must be received below 10°C with evid • csr-mississauga@testmark.ca

chedule 15.1 testing.

that an attempt was made to ensure adequate cooling.



Client: Mike Lavallee Work Order Number: 347983 RDSB - Lively District Secondary 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 #: 500141350 Sampled By: Email: lavallm@rainbowschools.ca Mark Bocy Date Order Received: 6/26/2018 Analysis Started: 6/29/2018 10 °C Arrival Temperature: Analysis Completed: 7/5/2018

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
T109 A Standing	1355862	Water	Plumbing		6/26/2018	7:10 AM
T109 A Flushed	1355863	Water	Plumbing		6/26/2018	7:45 AM
T112 Standing	1355864	Water	Plumbing		6/26/2018	7:20 AM
T112 Flushed	1355865	Water	Plumbing		6/26/2018	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 - Lively District Secondary School Work Order Number: 347983

WORK ORDER RESULTS

Sample Description	Description T109 A Standing		T109 A	Flushed	T112 S	tanding	T112 F	lushed		
Lab ID	1355	5862	1355	5863	1355864		1355865			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	2.8	0.1	1.94	0.1	6.11	0.1	2.11	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 - Lively District Secondary School

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 Sample Spike: LFMS-9 (N 100 µg/L) (9) Parameter MDL Units LCL Result UCL QAQCID N/A 70 95.7 20180702.R13.1B Lead % Rec 130 Positive Control: LFB-7 (N 100 µg/L) (7) Parameter MDL Units LCL Result UCL QAQCID 80 Lead N/A % 95.3 120 20180702.R13.1B %RPD: % RPD (4) MDL Units LCL UCL Parameter Result **QAQCID** % 0 0.8 Lead N/A 20 20180702.R13.1B Reference Sample: CRM-12 (EP-L-3) (12) Parameter MDL Units LCL Result UCL QAQCID Lead N/A 3.65 3.98 4.35 20180702.R13.1B ug/L Method Blank: LRB-6 (Blank- μg/L) (6) Parameter MDL Units LCL UCL QAQCID Result 0 <1 20180702.R13.1B Lead ug/L

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
T109 A Flushed	1355863	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
T109 A Standing	1355862	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
T112 Flushed	1355865	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N
T112 Standing	1355864	ICPMS Reg. Water (R13.1)	20180702.R13.1B	20180629.A52N

Work Order Number: 347983



DRINKING WATER CHAIN OF CUSTODY FORM

Page	. 1	of	1
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Please use our General Chain of Custody Form for non-drinking water sample submissions

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REPORT Client:								INVOICE TO: (if different from Report)									PROJECT INFORMATION:								
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Address: –	265 5th Avenue							Address:													Client P.O. #:				
_	Lively, ON P3Y 1M4																				Client Project #:				
Contact:	: Mike Lavallee							Contact:																	
Email:	lavallm@rainbowschools.ca							Email:																	
Phone:	705-674-3171 Fax:						Phone: Fax:															5669 T			
REPORTING/INVOICING FORMAT TURN AROUND TIME (TAT)*							ANALYSIS REQUESTED													LABORATORY USE ONLY					
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318 / 319 / O.REG. 243)								Waterworks#																	
Adverse and Exceedance Notification Information:								9		ULA	LSN Form Submitted to MOE/F											plicable	☐ Y		☐ No
Name: Mark Bocy Cell: 705-690-0323									_	REG	Are these water samples for human consumption														
Phone: 705-671-3174 x 7231 Fax: 705-761-2442 COMMENTS/FIELD NOTES:										0	Are the results reportable as per O. REG. $170/3$ D. REG. $170/318/319$ Only:										Phone: 705-522-9200				
Something read more and													lealth Unit: SDHU								Fax: 705-677-9607				
																	Sign	ature			1 47	Date	00 0//		Time 22
ESTIMATED STANDING TIME:										Marl	ark Bocy											Date 6-26-18 Time 77			
Sampled By (Print and Sign) Date							Tim	ie ?	Shipped By Hand							Shipping Reference									
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Received By (Print and Sign) Date							Tim	ie	Received at Testmark By Andrea							Date Time Time 11:27 a									
7 Margaret Street Careen ON DOL 151 a 70								02.1	121											10000 11-21a					

7 Margaret Street, Garson, ON, P3L 1E1 • 705-693-1121 (P) • 705-693-1124 (F) • customer.service@testmark.c. 100 Wilson Ave., Suite 102, Timmins, ON, P4N 2S9 • 705-531-1121 (P) • 705-531-1125 (F) • timmins@testmark.c.

6820 Kitimat Road Unit #1, Mississauga, ON, L5N 5M3 • 905-821-11.12 (P) • 905-821-2095 (F) • csr-mississauga@**** Please contact Customer Service for assistance with customized CofC's for Schedule 15.1 testing

Please use separate CofC's for each Waterworks. Samples must be received below 10°S with evidence that an attempt was