



## CERTIFICATE OF ANALYSIS

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

Work Order Number: 309021  
PO #: 706LW1736503  
Regulation: O.Reg. 243/07  
Project #:  
DWS #: 500040314  
Sampled By: Lisa P

Date Order Received: 6/20/2017  
Arrival Temperature: 18 °C

Analysis Started: 6/23/2017  
Analysis Completed: 6/26/2017

### 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
S-5 110-A STANDING	888958	Water	Plumbing		6/10/2017	7:00 AM
S-5 110-A Flushing	888959	Water	Plumbing		6/10/2017	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

This report has been approved by:

Khaled Omari, Ph.D.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	S - 5 110 - A STANDING		S - 5 110 - A Flushing			
Lab ID	888958		888959			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.97 [0.98]	0.1	0.19	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.



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**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.

<b>Metals</b>							
<b>Method Blank</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20170625.R13-5o	
<b>Positive Control</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	95.9	120	20170625.R13-5o	
<b>Reference Sample</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	102	120	20170625.R13-5o	
<b>Sample Spike</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	94.7	130	20170625.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
S - 5 110 - A Flushing	888959	ICPMS Reg. Water	20170625.R13-5o	20170623.R52P
S - 5 110 - A STANDING	888958	ICPMS Reg. Water	20170625.R13-5o	20170623.R52P
S - 5 110 - A STANDING	888958r	ICPMS Reg. Water	20170625.R13-5o	20170623.R52P