

### **CERTIFICATE OF ANALYSIS**

Client: Mike Lavallee Work Order Number: 314083

Company: RDSB - Adamsdale Public School PO #: 706LW1736503 181 First Ave Address: Regulation: O.Reg. 243/07

> Sudbury, ON, P3B 3L3 Project #:

Phone/Fax: (705) 929-4787 / (705) 761-2442 DWS #: 500039131 Email: lavallm@rainbowschools.ca Sampled By: J Waldenberg

8/18/2017 Date Order Received: Analysis Started: 8/22/2017 20 °C Arrival Temperature: Analysis Completed: 8/23/2017

#### **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
101-S-002(S)	906868	Water	Plumbing		8/18/2017	6:30 AM
101-S-002(F)	906869	Water	Plumbing		8/18/2017	7:05 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	Based on SW846-6020A

#### REPORT COMMENTS

Standing in excess of 6 hrs SAMPLE TAKEN FROM BREAKFAST CLUB FIRST RE-TEST

This report has been approved by:

Khaled Omari. Ph.D.

Laboratory Director



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# **WORK ORDER RESULTS**

Sample Description  Lab ID		<b>- 002(S)</b> 868	<b>101 - S - 002(F)</b> 906869				
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07	
Lead	6.28	0.1	4.35	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.

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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.

Metals							
Method Blank							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20170822.R13-6o0	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	90.5	120	20170822.R13-6o0	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	95.7	120	20170822.R13-6o0	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	88.8	130	20170822.R13-6o0	

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
101 - S - 002(F)	906869	ICPMS Reg. Water (R13.1)	20170822.R13-6o0	20170822.R52O
101 - S - 002(S)	906868	ICPMS Reg. Water (R13.1)	20170822.R13-6o0	20170822.R52O