

CERTIFICATE OF ANALYSIS

Client: Mike Lavallee Work Order Number: 316474

Company: RDSB - Adamsdale Public School PO #: 706LW173503 Address: 181 First Ave Regulation: O.Reg. 243/07

Sudbury, ON, P3B 3L3 Project #:

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 500039131

 Email:
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 Sampled By:
 Mike Lavallee

Date Order Received: 9/18/2017 Analysis Started: 9/26/2017
Arrival Temperature: 16 °C Analysis Completed: 9/27/2017

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)	914843	Water	Plumbing		9/17/2017	9:15 AM
101-S-002(F)	914844	Water	Plumbing		9/17/2017	9:50 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: inexcess of 6 hrs.

SAMPLE TAKEN FROM:Breakfast club area

This report has been approved by:

Khaled Omari, Ph.D.

Laboratory Director



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WORK ORDER RESULTS

Sample Description Lab ID	101 - S - 002(S) 914843			101 - S - 002(F) 914844		
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	2.63	0.1	1.21	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	20170926.R13-6r	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	105	120	20170926.R13-6r	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	104	120	20170926.R13-6r	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	89.9	130	20170926.R13-6r	

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)	914844	ICPMS Reg. Water (R13.1)	20170926.R13-6r	20170926.P52B
101 - S - 002(S)	914843	ICPMS Reg. Water (R13.1)	20170926.R13-6r	20170926.P52B

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