

Client: Mike Lavallee Work Order Number: 316415

Company: RDSB - Levack Public School PO #: 706LW1736503
Address: 69 Young St. Regulation: O.Reg. 243/07

Sudbury, ON, P3E 3G5 Project #:

 Phone/Fax:
 (705) 674-3171 / (705) 761-2442
 DWS #:
 500045787

 Email:
 lavalIm@rainbowschools.ca
 Sampled By:
 Helen Tremblay

Date Order Received: 9/15/2017 Analysis Started: 9/23/2017
Arrival Temperature: 20 °C Analysis Completed: 9/25/2017

#### **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
129-T-002 (S)	914588	Water	Plumbing		9/15/2017	6:35 AM
129-T-002 (F)	914589	Water	Plumbing		9/15/2017	7:10 AM
129-T-004 (S)	914590	Water	Plumbing		9/15/2017	6:40 AM
129-T-004 (F)	914591	Water	Plumbing		9/15/2017	7:15 AM
129-F-001 (S)	914592	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	9/15/2017	6:30 AM
129-F-001 (F)	914593	Water	Plumbing		9/15/2017	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

Lead exceedance reported for sample 914592. 09/25/17 JC

Revised report to correct sample description from 129-T-001 (S) & 129-T-001 (F) to 129-F-001 (S) & 129-F-001 (F) as per chain of custody. 09/26/17 HC STANDING in excess of 6 hrs

STANDING III excess of 6 fils

SAMPLE TAKEN FROM: Principals office, B/F station, AV room. Second re test

RDSB - Levack Public School

This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director Work Order Number: 316415



RDSB - Levack Public School

## **WORK ORDER RESULTS**

Sample Description  Lab ID	<b>129 - T - 002 (S)</b> 914588		<b>129 - T - 002 (F)</b> 914589		<b>129 - T - 004 (S)</b> 914590		<b>129 - T - 004 (F)</b> 914591			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	2.94	0.1	0.35	0.1	4.86	0.1	0.28	0.1	ug/L	10
Sample Description  Lab ID		- <b>001 (S)</b> 592	<b>129 - F - 001 (F)</b> 914593							
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Re 243/07	g.			
Lead	25.2	0.1	6.76	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.

Work Order Number: 316415

RDSB - Levack Public School Work Order Number: 316415

# **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						
%RPD						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	3	20	20170924.R13-5o3
Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20170924.R13-5o3
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	91.9	120	20170924.R13-5o3
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	95.5	130	20170924.R13-5o3

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
129 - F - 001 (F)	914593	ICPMS Reg. Water (R13.1)	20170924.R13-5o3	20170923.P52D
129 - F - 001 (S)	914592	ICPMS Reg. Water (R13.1)	20170924.R13-5o3	20170923.P52D
129 - T - 002 (F)	914589	ICPMS Reg. Water (R13.1)	20170924.R13-5o3	20170923.P52D
129 - T - 002 (S)	914588	ICPMS Reg. Water (R13.1)	20170924.R13-5o3	20170923.P52D
129 - T - 004 (F)	914591	ICPMS Reg. Water (R13.1)	20170924.R13-5o3	20170923.P52D
129 - T - 004 (S)	914590	ICPMS Reg. Water (R13.1)	20170924.R13-5o3	20170923.P52D