



**TESTMARK Laboratories Ltd.**  
Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Mark Bocy  
Company: RDSB - Larchwood Public School  
Address: 69 Young St.  
Sudbury, ON, P3E 3G5  
Phone/Fax: (705) 690-0323 / (705) 671-2442  
Email: bocym@rainbowschools.ca;  
lavallm@rainbowschools.ca

Work Order Number: 280555  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500046086  
Sampled By: Mike Lavallee

Date Order Received: 8/2/2016  
Arrival Temperature: 9 °C

Analysis Started: 8/10/2016  
Analysis Completed: 8/11/2016

### 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
LAR (satnd)	801028	Water	Plumbing		7/30/2016	7:50 AM
LAR (Flu)	801029	Water	Plumbing		7/30/2016	8:25 AM

### METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
ICPMS Water	Garson	Determination of Metals in Water by ICP/MS	Based on SW846-6020A

### REPORT COMMENTS

STANDING: GREATER THEN 24 HRS.  
SAMPLE TAKEN FROM: STAFF ROOM (SATURDAY SAMPLE)

This report has been approved by:

Khaled Omari, Ph.D.  
Laboratory Director



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RDSB - Larchwood Public School

Work Order Number: 280555

### WORK ORDER RESULTS

Sample Description	LAR (satnd)		LAR (Flu)			
Lab ID	801028		801029			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.01 [1.01]	0.1	5.63	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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Work Order Number: 280555

**QUALITY CONTROL DATA**

THIS SECTION REPORTS QC RESULTS ASSOCIATED WITH THE TEST BATCH; THESE ARE NOT YOUR SAMPLE RESULTS

<b>Metals</b>							
<b>%RPD</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	0	0	20	20160810.R13-5o	
<b>Method Blank</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20160810.R13-5o	
<b>Positive Control</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	92.2	120	20160810.R13-5o	
<b>Reference Sample</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	98.3	120	20160810.R13-5o	
<b>Sample Spike</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	89.1	130	20160810.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
LAR (Flu)	801029	ICPMS Water	20160810.R13-5o	20160810.R520
LAR (satnd)	801028	ICPMS Water	20160810.R13-5o	20160810.R520
LAR (satnd)	801028r	ICPMS Water	20160810.R13-5o	20160810.R520

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7 Margaret St.

Garson, ON CANADA P3L 1E1

Phone: (705) 693-1121 Fax: (705) 693-1124

Email: customer.service@testmark.ca

677 MacDonald Ave., Unit 7

Sault Ste. Marie, ON CANADA P6B 1J4

Phone: (705) 254-7117 Fax: (705) 254-3820

Email: ssm@testmark.ca

Client: RDSB-Larchwood PS  
 Address: 43 Main Street  
Dowling, ON, P0M 1R0  
 Contact: Mark Bocy/Mike Lavallee  
 Phone: M.B. (705) 522-7750 ext 6539  
M.L. (705) 566-2280 ext 6339

Testmark Quote #: \_\_\_\_\_  
 Client P.O. #: \_\_\_\_\_  
 Client Project #: \_\_\_\_\_  
 Email Address: bocym@rainbowschools.ca  
lavalim@rainbowschools.ca  
 Fax: (705)-566-2732

REPORTING/INVOICING FORMAT				TURN AROUND TIME (TAT)*		NUMBER OF CONTAINERS	ANALYSIS REQUESTED											LABORATORY USE ONLY		
email				STANDARD			ICPMS 1 (Pb)	RESIDUAL CHLOR (IF APPLICABLE)	CONTAINERS RECEIVED	WORK ORDER NUMBER:										
QC DATA REPORTED yes				SPECIFIC DATE: <u>Thurs 11</u> <small>* Prior arrangements must be made for weekend/holiday work</small>						280555										
SAMPLE DISPOSAL yes				SAMPLE DESCRIPTION (This Will Appear On The Report)		ICPMS 1 (Pb)	RESIDUAL CHLOR (IF APPLICABLE)	CONTAINERS RECEIVED	TEMP	LAB ID	BOTTLE TYPE									
SAMPLING				DATE	TIME				TYPE	MATRIX										
30/07/2016	07:50	p	w	LAR (stand)	X			↑	9	301028	LP									
30/07/2016	08:25	p	w	LAR (Flu)	X			↓	↓	301029	↓									

  

LEGEND	TYPE: <b>G</b> =Grab, <b>C</b> =Composite <b>OR R</b> =Raw, <b>E</b> =Entry/Treated, <b>D</b> =Distribution, <b>P</b> =Plumbing (O.REG. 170/O.REG. 318/319/O.REG. 243)	REGULATION	Waterworks # <u>500046806</u> <i>km. 086 AS per company notes</i>
	Matrix: <b>B</b> =Biota, <b>GW</b> =Ground Water, <b>O</b> =Oil, <b>P</b> =Paint, <b>S</b> =Soil, <b>SD</b> =Sediment, <b>SL</b> =Sludge, <b>SW</b> =Surface Water, <b>W</b> =Water		Are these water samples for human consumption? reg 243
			Are the results reportable as per O. Reg 170/318/319?
			O.Reg 170/318/319 Only: Phone: <u>(705) 522-9200</u>
			Public Health Unit: <u>SDHU</u> Fax: <u>(705) 677-9607</u>
			Adverse and Exceedance Notification Information: Cell: <u>(705) 690-0323</u>
			Name: <u>Mark Bocy</u> Fax: <u>(705) 671-2442</u>
			Phone: <u>(705) 674-3171</u>
COMMENTS: STANDING: GREATER THEN 24 HRS. SAMPLE TAKEN FROM: STAFF ROOM ( <u>SATURDAY SAMPLE</u> )			Relinquished to Testmark By (Signature) <i>M. Bocy</i>
Sampled By (Print and Sign) <u>M.LAVALLEE</u> <i>M. Bocy</i>	Date 30/07/2016	Time 07:50	02/08/2016 Time 15:55
Received By (Print and Sign) <u>M.LAVALLEE</u>	Date 30/07/2016	Time	Shipped By <u>hand</u> NA
			Received at Testmark By <i>J. Bosc...</i> <u>28/02/16</u> Time 15:57

CONFIRMATION REPORT SENT



# **TESTMARK Laboratories Ltd.**

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## **Confirmation of Sample Receipt**

Your samples have been received at Testmark's Sample Reception and have now been issued a unique Work Order number as well as unique Sample I.D. numbers.

Here are some details of your submission:

Client Name: RDSB - Larchwood Public School  
Contact: Mark Bocy  
Project Number:  
Work Order #: 280555  
Date Received: 8/2/2016  
Method of Shipment: Hand  
Waybill Reference #: NA  
Estimated Date of Completion\*: 8/11/2016  
Water Works #: 500046086  
Sampled By: Mike Lavallee

## **Sample Details**

Sample Number	Sample Date	Sample Description	Analysis	Regulation (if applicable)
801028	7/30/2016	LAR (satnd)	ICPMS Water	O.Reg. 243/07
801028	7/30/2016	LAR (satnd)	MetalsWater/Prep	O.Reg. 243/07
801029	7/30/2016	LAR (Flu)	ICPMS Water	O.Reg. 243/07
801029	7/30/2016	LAR (Flu)	MetalsWater/Prep	O.Reg. 243/07

Entry of your submission is based on information contained on your Chain of Custody. If you have any questions regarding this submission, kindly contact Testmark's Customer Service department by email using [customer.service@testmark.ca](mailto:customer.service@testmark.ca)

\* Please note this is an estimated date. Over 95% of our reports are completed within 5 business days. Please note however that non-routine and subcontracted analyses may significantly exceed normal turnaround times.

In these cases, a partial report may be issued.