



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Mark Bocy  
Company: RDSB - Confederation Secondary 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: 280558  
PO #:  
Regulation: O.Reg. 243/07  
Project #:  
DWS #: 500111593  
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
CSS (stand)	801034	Water	Plumbing		7/31/2016	10:00 AM
CSS (Flu)	801035	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	7/31/2016	10:35 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  
Lead exceedance reported for "CSS (Flu)" (Lab ID 801035). 08/11/16. SJ.

This report has been approved by:

Khaled Omari, Ph.D.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	CSS (stand)		CSS (Flu)			
Lab ID	801034		801035			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	6.15	0.1	10.9	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

Metals							
%RPD							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	0	0	20	20160810.R13-5o	
Method Blank							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20160810.R13-5o	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	92.2	120	20160810.R13-5o	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	98.3	120	20160810.R13-5o	
Sample Spike							
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
CSS (Flu)	801035	ICPMS Water	20160810.R13-5o	20160810.R520
CSS (stand)	801034	ICPMS Water	20160810.R13-5o	20160810.R520

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Garson, ON CANADA P3L 1E1 Sault Ste. Marie, ON CANADA P6B 1J4  
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Email: customer.service@testmark.ca Email: ssm@testmark.ca

Client: RDSB-CONFEDERATION SECONDARY SCHOOL  
Address: 1918 MAIN STREET  
VALLEY EAST, ON P3N 1B4  
Contact: Mark Bocy/Mike Lavallee  
M.B. (705) 522-7750 ext 6539  
M.L. (705) 566-2780 ext 6339  
Phone:

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

REPORTING/INVOICING FORMAT				TURN AROUND TIME (TAT)*		NUMBER OF CONTAINERS	ANALYSIS REQUESTED										RESIDUAL CHLORINE (IF APPLICABLE)	LABORATORY USE ONLY		
email				STANDARD			ICPMS 1 (Pb)											WORK ORDER NUMBER:		
QC DATA REPORTED				SPECIFIC DATE: <u>Thus 11</u>														280558		
yes				* Prior arrangements must be made for weekend/holiday work														TEMP LAB ID BOTTLE TYPE		
SAMPLE DISPOSAL				SAMPLE DESCRIPTION																
yes				(This Will Appear On The Report)																
SAMPLING																				
DATE	TIME	TYPE	MATRIX																	
31/07/2016	10:00	P	W	CSS (stand)		X												1 9 801034 LP		
31/07/2016	10:35	P	W	CSS (Flu)		X											↓ ↓ 801035 ↓			
CONFIRMATION REPORT SENT																				
LEGEND	TYPE: G=Grab, C=Composite OR R=Raw, E=Entry/Treated, D=Distribution, P=Plumbing (O.REG. 170/O.REG. 318/319/O.REG. 243)						Waterworks # <u>500045748</u> <i>500111593 (as per historical)</i>													
	Matrix: B=Biota, GW=Ground Water, O=Oil, P=Paint, S=Soil, SD=Sediment, SL=Sludge, SW=Surface Water, W=Water						Are these water samples for human consumption? reg 243													
REGULATION							Are the results reportable as per O. Reg 170/318/319?													
							O.Reg 170/318/319 Only: Phone: (705) 522-9200 Public Health Unit: SDHU Fax: (705) 677-9607													
COMMENTS: STANDING: GREATER THEN 24 HRS. SAMPLE TAKEN FROM: STAFF ROOM						Adverse and Exceedance Notification Information: Name: Mark Bocy Cell: (705) 690-0323 Phone: (705) 674-3171 Fax: (705) 671-2442														
						Relinquished to Testmark By (Signature) <i>M. Lavallee</i>										02/08/2016 Time 15:55				
Sampled By (Print and Sign) M.LAVALLEE <i>M. Lavallee</i>			Date 31/07/2016			Time 10:00			Shipped By <i>hand</i>			Shipping Reference NA								
Received By (Print and Sign) M.LAVALLEE			Date 31/07/2016			Time			Received at Testmark By <i>J. [Signature]</i>			Date 08/02/16 Time 15:57								



# **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 - Confederation Secondary School  
Contact: Mark Bocy  
Project Number:  
Work Order #: 280558  
Date Received: 8/2/2016  
Method of Shipment: Hand  
Waybill Reference #: NA  
Estimated Date of Completion\*: 8/11/2016  
Water Works #: 500111593  
Sampled By: Mike Lavallee

## **Sample Details**

Sample Number	Sample Date	Sample Description	Analysis	Regulation (if applicable)
801034	7/31/2016	CSS (stand)	ICPMS Water	O.Reg. 243/07
801034	7/31/2016	CSS (stand)	MetalsWater/Prep	O.Reg. 243/07
801035	7/31/2016	CSS (Flu)	ICPMS Water	O.Reg. 243/07
801035	7/31/2016	CSS (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.