

Client: Mark Bocy Work Order Number: 277207

Company: RDSB - Churchill Public School PO #:

Address: 69 Young St Regulation: O.Reg. 243/07

Sudbury, ON, P3E 3G5 Project #:

 Phone/Fax:
 (705) 690-0323 / (705) 671-2442
 DWS #:
 500046047

 Email:
 bocym@rainbowschools.ca;
 Sampled By:
 R. Cullens

lavallm@rainbowschools.ca

Date Order Received: 6/24/2016 Analysis Started: 6/27/2016
Arrival Temperature: 18 °C Analysis Completed: 7/5/2016

# **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
CHU 1-STAN	791651	Water	Plumbing		6/24/2016	5:50 AM
CHU 1-FLU	791652	Water	Plumbing		6/24/2016	6:25 AM
CHU 2-STAN	791653	Water	Plumbing		6/24/2016	5:51 AM
CGHU 2-FLU	791654	Water	Plumbing		6/24/2016	6:26 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 10 HRS.

RDSB - Churchill Public School

This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director Work Order Number: 277207



RDSB - Churchill Public School

# WORK ORDER RESULTS

Sample Description  Lab ID	<b>CHU 1</b> 791	<b>- STAN</b> 651		CHU 1 - FLU         CHU 2 - STAN         CGHU 2 - FLU           791652         791653         791654							
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg 243/07	
Lead	5.83	0.1	1.07	0.1	<0.1 [<0.1]	0.1	<0.1	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.

Work Order Number: 277207



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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	1	20	20160627.R13-5o
Lead	N/A	%	0	N/A	20	20160630.R13-5o
Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20160627.R13-5o
Lead	1	ug/L	0	<1	1	20160630.R13-5o
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	96.3	120	20160627.R13-5o
Lead	N/A	%	80	97	120	20160630.R13-5o
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	98	120	20160630.R13-5o
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	93	130	20160630.R13-5o
Lead	N/A	% Rec	70	95.2	130	20160627.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
CGHU 2 - FLU	791654	ICPMS Water	20160630.R13-5o	20160630.R52K
CHU 1 - FLU	791652	ICPMS Water	20160627.R13-5o	20160627.R52M
CHU 1 - STAN	791651	ICPMS Water	20160627.R13-5o	20160627.R52M
CHU 2 - STAN	791653	ICPMS Water	20160630.R13-5o	20160630.R52K
CHU 2 - STAN	791653r	ICPMS Water	20160630.R13-5o	20160630.R52K

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Client:

TESTMARK Laboratories Ltd.



# TESTMARK Laboratories Ltd.

# Committed to Quality and Service

#### **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 - Churchill Public School

Contact: Mark Bocy

Project Number:

Work Order #: 277207

Date Received: 6/24/2016

Method of Shipment: Hand

Waybill Reference #: 22420

Estimated Date of Completion\*: 7/5/2016

Water Works #: 500046047

Sampled By: R. Cullens

#### Sample Details

Sample Number	Sample Date	Sample Description	Analysis	Regulation (if applicable				
791651	6/24/2016	CHU 1-STAN	ICPMS Water	O.Reg. 243/07				
791651	6/24/2016	CHU 1-STAN	MetalsWater/Prep	O.Reg. 243/07				
791652	6/24/2016	CHU 1-FLU	ICPMS Water	O.Reg. 243/07				
791652	6/24/2016	CHU 1-FLU	MetalsWater/Prep	O.Reg. 243/07				
791653	6/24/2016	CHU 2-STAN	ICPMS Water	O.Reg. 243/07				
791653	6/24/2016	CHU 2-STAN	MetalsWater/Prep	O.Reg. 243/07				
791654	6/24/2016	CGHU 2-FLU	ICPMS Water	O.Reg. 243/07				
791654	6/24/2016	CGHU 2-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

\* 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.