

CERTIFICATE OF ANALYSIS

Client: Mark Bocy

RDSB - Charles C. McLean Public School

Address: 69 Young St

Company:

Phone/Fax:

Sudbury, ON, P3E 3G5

(705) 690-0323 / (705) 671-2442

Email: bocym@rainbowschools.ca;

lavallm@rainbowschools.ca

6/29/2016 Date Order Received: 11 °C Arrival Temperature:

Work Order Number: 277566

PO #:

Regulation:

Analysis Started:

Analysis Completed:

O.Reg. 243/07

7/4/2016

7/5/2016

Project #: DWS #: 500039105

Sampled By: R. Panton

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
Food Prep Room - STAN 1A	792630	Treated Water	Plumbing		6/28/2016	6:30 AM
Food Prep Room - FLU 1B	792631	Treated Water	Plumbing		6/28/2016	7:05 AM
Food Prep Room - STAN 2A	792632	Treated Water	Plumbing		6/29/2016	6:30 AM
Food Prep Room - FLU 2B	792633	Treated Water	Plumbing		6/29/2016	7:05 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	

This report has been approved by:

Khaled Omari. Ph.D. Laboratory Director



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WORK ORDER RESULTS

Sample Description	Food Prep Room - STAN 1A		Food Prep Room - FLU 1B		Food Prep Room - STAN 2A		Food Prep Room - FLU 2B			
Lab ID	792	630	792631 792632		792633					
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.73	0.1	0.65	0.1	1.71	0.1	1.54	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	N/A	20	20160704.R13-5o
Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20160704.R13-5o
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	94	120	20160704.R13-5o
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	96	120	20160704.R13-5o
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	92	130	20160704.R13-50

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Food Prep Room - FLU 1B	792631	ICPMS Water	20160704.R13-5o	20160704.R52M
Food Prep Room - FLU 2B	792633	ICPMS Water	20160704.R13-5o	20160704.R52M
Food Prep Room - STAN 1A	792630	ICPMS Water	20160704.R13-5o	20160704.R52M
Food Prep Room - STAN 2A	792632	ICPMS Water	20160704.R13-5o	20160704.R52M

Work Order Number: 277566

Committed to Quality and Service 43 Hull St. Client P.O. #: 7 Margaret St. 677 MacDonald Ave., Unit 7 Gove Bup PORT POPNHO Client Project #: bocym@rainbowschools.ca Garson, ON CANADA P3L 1E1 Sault Ste. Marie, ON CANADA P6B 1J4 Email Address: Contact Mark Bocy/Mike Lavallee lavallm@rainbowschools.ca M.B.(705) 522-7750 ext 6539 Phone: (705) 693-1121 Fax: (705) 693-1124 Phone: (705) 254-7117 Fax: (705) 254-3820 Phone: Fax: (705)-566-2732 M.L.(705) 566-2280 ext 6339 Email: customer.service@testmark.ca Email: ssm@testmark.ca REPORTING/INVOICING FORMAT TURN AROUND TIME (TAT)* LABORATORY USE ONLY **ANALYSIS REQUESTED** email CONTAINERS WORK ORDER NUMBER: STANDARD CONTAINERS RECEIVED **QC DATA REPORTED** CHLORINE ves (Pb) SAMPLE DISPOSAL SPECIFIC DATE: P * Prior arrangements must be made for \forall RESIDUAL (yes weekend/holiday work ICPMS SAMPLING SAMPLE DESCRIPTION DATE (This Will Appear On The Report) BOTTLE TYPE TIME TYPE MATRIX LAB ID 28/86/2016, 6:30AM FOR MORON STAN Х 192630 20/06/2016, 7:05AN Food Preglow-FLU Х LP W 31/96/2016 W.30Am POWER PUR COUR - STAN Х 906/2014 7:05AA Χ TYPE: G=Grab, C=Composite OR R=Raw, E=Entry/Treated, D=Distribution, Waterworks # 5000 39105 P=Plumbing (0.REG. 170/0.REG. 318/319/0.REG. 243) Matrix: **B**=Biota, **GW**=Ground Water, **O**=Oil, **P**=Paint, **S**=Soil, **SD**=Sediment, Are these water samples for human consumption' reg 243 WATER SL=Sludge, SW=Surface Water, W=Water Are the results reportable as per O. Reg 170/318/319? REGULATION O.Reg 170/318/319 Only: Phone: (705) 522-9200 Public Health Unit: **SDHU** Fax: (705) 677-9607 Adverse and Exceedance Notification Information: STANDING: GREATER THEN 24 HRS. (705) 690-0323 Mark Bocy COMMENTS: Name: Cell: (705) 671-2442 SAMPLE TAKEN FROM (705) 674-3171 Relinguished to Testmark By (Signature) Time 29/06/2016 Date 3 /6/2016 Shipping Reference Sampled By (Print and Sign) Shipped By Time R Panton Received By (Print and Sig Date Received at Testmark By Time Time

TESTMARK Laboratories Ltd.

Charles C Mclean P-S-Charles C Mclean. Testmark Qu

Testmark Quote #

V2010-1.1



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 - Charles C. McLean Public School

Contact: Mark Bocy

Project Number:

Work Order #: 277566

Date Received: 6/29/2016

Method of Shipment: Hand

Waybill Reference #: N/A

Estimated Date of Completion*: 7/8/2016

Water Works #: 500039105

Sampled By: R. Panton

Sample Details

Sample Number	Sample Date	Sample Description	Analysis	Regulation (if applicable)
792630	6/28/2016	Food Prep Room - STAN 1A	ICPMS Water	O.Reg. 243/07
792630	6/28/2016	Food Prep Room - STAN 1A	MetalsWater/Prep	O.Reg. 243/07
792631	6/28/2016	Food Prep Room - FLU 1B	ICPMS Water	O.Reg. 243/07
792631	6/28/2016	Food Prep Room - FLU 1B	MetalsWater/Prep	O.Reg. 243/07
792632	6/29/2016	Food Prep Room - STAN 2A	ICPMS Water	O.Reg. 243/07
792632	6/29/2016	Food Prep Room - STAN 2A	MetalsWater/Prep	O.Reg. 243/07
792633	6/29/2016	Food Prep Room - FLU 2B	ICPMS Water	O.Reg. 243/07
792633	6/29/2016	Food Prep Room - FLU 2B	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.