



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: 280556
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 (stand)	801030	Water	Plumbing		7/31/2016	7:50 AM
LAR (Flu)	801031	Water	Plumbing		7/31/2016	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 (SUNDAY SAMPLE)

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	LAR (stand)		LAR (Flu)			
Lab ID	801030		801031			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	4.35	0.1	1.97	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
LAR (Flu)	801031	ICPMS Water	20160810.R13-5o	20160810.R520
LAR (stand)	801030	ICPMS Water	20160810.R13-5o	20160810.R520

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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)*		ANALYSIS REQUESTED												LABORATORY USE ONLY					
email				STANDARD														WORK ORDER NUMBER:					
QC DATA REPORTED yes				SPECIFIC DATE: <u>Thurs 11</u>														CONTAINERS RECEIVED			280556		
SAMPLE DISPOSAL yes				* Prior arrangements must be made for weekend/holiday work														RESIDUAL (IF APPLICABLE)					
SAMPLING				SAMPLE DESCRIPTION (This Will Appear On The Report)																			
DATE	TIME	TYPE	MATRIX			NUMBER OF CONTAINERS	ICPMS 1 (Pb)																
31/07/2016	07:50	P	W	LAR (stand)			X													↓	9	801030	LP
31/07/2016	08:25	P	W	LAR (Flu)			X													↓	↓	801031	↓
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>500046806</u> km <u>086</u> <i>As per company notes</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: <u>(705) 522-9200</u>																
						Public Health Unit: <u>SDHU</u> Fax: <u>(705) 677-9607</u>																	
						Adverse and Exceedance Notification Information:																	
						Name: <u>Mark Bocy</u> Cell: <u>(705) 690-0323</u>																	
						Phone: <u>(705) 674-3171</u> Fax: <u>(705) 671-2442</u>																	
COMMENTS: STANDING: GREATER THEN 24 HRS.						Relinquished to Testmark By (Signature) <u>[Signature]</u>												02/08/2016 Time <u>15:55</u>					
SAMPLE TAKEN FROM: STAFF ROOM, <i>(SUNDAY SAMPLE)</i>						Shipped By <u>[Signature]</u>												Shipping Reference <u>NA</u>					
Sampled By (Print and Sign) <u>M. Lavallee</u>		Date 31/07/2016		Time <u>07:50</u>		Received at Testmark By <u>[Signature]</u>												Date <u>08/02/16</u>		Time <u>15:57</u>			



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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 #: 280556
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)
801030	7/31/2016	LAR (stand)	ICPMS Water	O.Reg. 243/07
801030	7/31/2016	LAR (stand)	MetalsWater/Prep	O.Reg. 243/07
801031	7/31/2016	LAR (Flu)	ICPMS Water	O.Reg. 243/07
801031	7/31/2016	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

* 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.