

Client: Mark Bocy

Company: RDSB - Lo-Ellen Park Secondary School

Address: 69 Young St

Sudbury, ON, P3E 3G5

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

Email: bocym@rainbowschools.ca;

lavallm@rainbowschools.ca

6/20/2016 Date Order Received: 12 °C Arrival Temperature:

Work Order Number: 276624

PO #:

O.Reg. 243/07 Regulation:

Project #:

DWS #: 500040379

Sampled By:

Analysis Started: 6/24/2016 Analysis Completed:

6/27/2016

# **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
LO-E 1 (Standing)	790035	Treated Water	Plumbing		6/20/2016	6:40 AM
LO-E 1 (Flushed)	790036	Treated Water	Plumbing		6/20/2016	7:15 AM
LO-E 2 (Standing)	790037	Treated Water	Plumbing		6/20/2016	6:50 AM
LO-E 2 (Flushed)	790038	Treated Water	Plumbing		6/20/2016	7:25 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

**ESTIMATED STANDING TIME: < 18 HRS** 



RDSB - Lo-Ellen Park Secondary School

This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director Work Order Number: 276624



RDSB - Lo-Ellen Park Secondary School

# **WORK ORDER RESULTS**

Sample Description	LO-E1(	(Standing)	LO - E 1	(Flushed)	LO-E2(	Standing)	LO - E 2 (	(Flushed)		
Lab ID	790	035	790	036	790	037	790	038		
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.23	0.1	2.17	0.1	1.28	0.1	2.55	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.

Work Order Number: 276624

RDSB - Lo-Ellen Park Secondary School

# **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	0.3	20	20160624.R13-5o
Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20160624.R13-5o
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	97.4	120	20160624.R13-5o
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	99.4	120	20160624.R13-5o
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	90.7	130	20160624.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
LO - E 1 (Flushed)	790036	ICPMS Water	20160624.R13-5o	20160624.R52K
LO - E 1 (Standing)	790035	ICPMS Water	20160624.R13-5o	20160624.R52K
LO - E 2 (Flushed)	790038	ICPMS Water	20160624.R13-5o	20160624.R52K
LO - E 2 (Standing)	790037	ICPMS Water	20160624.R13-5o	20160624.R52K

Work Order Number: 276624

V-TM-DW-201	6.4	100.00

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M	TESTMARK Laboratories
	Committed to Quality and Service

#### DRINKING WATER CHAIN OF CUSTODY FORM

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Please use our General Chain of Custody Form for non-drinking water sample submissions INVOICE TO: (if different from Report) PROJECT INFORMATION: REPORT TO: TM Quote #: Client: RDSB - Lo-Ellen S.S. Client P.O. #; Address: 275 Loach's Road Address: Sudbury, ON P3E 2P8 Client Project #: Mark Bocy Bock Contact: Contact bocym@rainbowschools.ca; lavallm@rainbowschools.ca Email: Email: Fax: Phone: 705-674-3174 Fax: Phone: REPORTING/INVOICING FORMAT TURN AROUND TIME (TAT)\* LABORATORY USE ONLY ANALYSIS REQUESTED 2 Business Days 1 Business Day Residual Chlorine WORK ORDER NUMBER: Fax Femail Mail (Yes or No?) QC DATA REPORTED ☐3 Business Days ☑Standard RECEIVED No ✓Yes SAMPLE DISPOSAL SPECIFIC DATE: ICPMS 1 (Pb) \* Prior arrangements must be made for ☐Hold ☑Dispose Return rush/weekend/holiday work Resample SAMPLING Water Trax Type\*\* SAMPLE DESCRIPTION Total Free DATE TIME # (if appl) (mm-dd-yy) RTDP 06.20.16 6:40 LO-E 1 Х (Standing) LO-E 1 X 06-20-16 7:15 (Flushed) LO-E 2 (STA) 06.70.16 6:50 8 W-E 2 (FW) × 06-20-16 7:25 \*\*Type: R=Raw, T=Entry/Treated, D=Distribution, P=Plumbing (O.REG. 170 / ☐O. REG. 170 ☐O. REG. 318/319 500040379 Waterworks # O.REG. 318 / 319 / O.REG. 243) ☑O. REG. 243 ☐ODWS No LSN Form Submitted to MOE/PHU? Not Applicable Yes Adverse and Exceedance Notification Information: No √Yes Are these water samples for human consumption? Name: Mark Bocy Cell: 705-690-0323 J. No. Yes Are the results reportable as per O. REG. 170/318/319? Phone: 705-671-3174 x 7231 Fax: 705-761-2442

ESTIMATED STANDING TIME: <	Relinquished to Testmark By (Signature)			
Sampled By (Print and Sign)	Date	Time	Shipped By	

D. Beauliew Received By (Print and Sign) 120211ee

COMMENTS/FIELD NOTES:

06-20-16 Date Time 06.20 16

Received at Testmark By

Public Health Unit:

O. REG. 170/318/319 Only:

06 20 16 Shipping Reference

Phone:

Date

Fax:

Ha wid

Date Time

705-522-9200

705-677-9607

100 Wilson Ave., Suite 102, Timmins, ON, P4N 2S9 • 705-531-1121 (P) • 705-531-1125 (F) • timmins@testmark.ca

Kitimat Road Unit #1, Mississauga, ON, LSN 5M3 • 905-821-1112 (P) • 905-821-2005 (C) 6820 Kitimat Road Unit #1 Mississauga, ON, L5N 5M3 • 905-821-1112 (P) • 905-821-2095 (F) • csr-mississauga Testimark.ca



# 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 - Lo-Ellen Park Secondary School

Contact: Mark Bocy

Project Number:

Work Order #: 276624

Date Received: 6/20/2016

Method of Shipment: Hand

Waybill Reference #: N/A

Estimated Date of Completion\*: 6/28/2016

Water Works #: 500040379

#### Sample Details

Sample Number	Sample Date	Sample Description	Analysis	Regulation (if applicable)
790035	6/20/2016	LO-E 1 (Standing)	ICPMS Water	O.Reg. 243/07
790035	6/20/2016	LO-E 1 (Standing)	MetalsWater/Prep	O.Reg. 243/07
790036	6/20/2016	LO-E 1 (Flushed)	ICPMS Water	O.Reg. 243/07
790036	6/20/2016	LO-E 1 (Flushed)	MetalsWater/Prep	O.Reg. 243/07
790037	6/20/2016	LO-E 2 (Standing)	ICPMS Water	O.Reg. 243/07
790037	6/20/2016	LO-E 2 (Standing)	MetalsWater/Prep	O.Reg. 243/07
790038	6/20/2016	LO-E 2 (Flushed)	ICPMS Water	O.Reg. 243/07
790038	6/20/2016	LO-E 2 (Flushed)	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.