



TESTMARK Laboratories Ltd.

Committed to Quality and Service

Analytical Report

Client:	Mark Bocy	Work Order Number:	246027
Company:	RDSB - Manitoulin Secondary School	Date Order Received:	6/26/2015
Address:	69 Young St. Sudbury, ON, P3E 3G5	Regulation:	O.Reg. 243/07
Phone:	(705) 690-0323	PO #:	
Fax:	(705) 671-2442	Project #:	
Email:	bocym@rainbowschools.ca; lavallm@rainbowschools.ca	DWS#:	500039014
Notes:	Standing Time: 6 Hrs Lead exceedance reported July 2, 2015 NB		

Analyses were performed on the following samples submitted with your order.

The results relate only to the items tested.

Sample Name	Lab #	Matrix	Type	Comments	Date Collected	Time Collected
Standing Cafe Kitchen	648939	Water	Plumbing		6/25/2015	8:00
Flushed Cafe Kitchen	648940	Water	Plumbing		6/25/2015	8:35

The following instrumentation and reference methods were used for your sample(s)

Method Name	Description	Reference
ICPMS Water	Determination of Metals in Water by ICP/MS Instrument group: Perkin Elmer ICPMS	Based on SW846-6020A

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



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RDSB - Manitoulin Secondary School

Work Order: 246027

Sample Data:

Sample Name: Standing Cafe Kitchen **Date:** 6/25/2015 **Matrix:** Water **Lab #:** 648939

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	126	ug/L	20150630.R13-5o2

Sample Name: Flushed Cafe Kitchen **Date:** 6/25/2015 **Matrix:** Water **Lab #:** 648940

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	4.55	ug/L	20150630.R13-5o2

MDL Method detection limit or minimum reporting limit.

% Rec Surrogate compounds are added to the sample in some cases and the recovery is reported as a percent recovered.

QAQCID This is a unique reference to the quality control data set used to generate the reported value.

Data reported for organic analysis in soil samples are corrected for moisture content

Matrix If the matrix is a leachate, the sample was extracted according to regulation 558.

INT Interferences

TNTC Too numerous to count

ND Not detected

NDOGN No Data, Overgrown with Non-Target

NDOGT No Data, Overgrown with Target

NDOGHPC No Data, Overgrown HPC



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Quality Control Data:

ICPMS Water

% RPD						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	N/A	20	20150630.R13-5o2

EP-L-3

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	98.4	120	20150630.R13-5o2

Lab Control Sample

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	93	120	20150630.R13-5o2

Matrix Spike

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	118	130	20150630.R13-5o2

Method Blank

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	<1	<1	1	20150630.R13-5o2

UCL Upper Control Limit

LCL Lower Control Limit

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Garson, ON CANADA P3L 1E1

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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: Rainbow District School Board

Address: 69 Young St.

Sudbury, ON P3E 3G5

Contact: Mark Bocy

Phone: (705)674-3171 Fax: (705)671-2442

Testmark Quote #: _____

Client P.O. #: _____

Client Project #: _____

DWS/SDWS #: lavallm@rainbowschools.ca

Email Address: bocym@rainbowschools.ca

O.Reg 318/319 Only:

Public Health Unit: SDHU Phone: (705)522-9200

Fax: (705)677-9607

REPORTING FORMAT				TURN AROUND TIME (TAT)*		NUMBER OF CONTAINERS	ANALYSIS REQUESTED										RESIDUAL CHLORINE (IF APPLICABLE)	LABORATORY USE ONLY					
<input type="checkbox"/> Fax	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Mail		<input type="checkbox"/> 1 Day	<input type="checkbox"/> 2 Days															CONTAINERS RECEIVED	WORK ORDER NUMBER:		
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			<input type="checkbox"/> 3 Days	<input checked="" type="checkbox"/> Standard																	246027	
SAMPLE DISPOSAL				SPECIFIC DATE: <u>Tues 7</u>																			
<input type="checkbox"/> Hold	<input checked="" type="checkbox"/> Dispose	<input type="checkbox"/> Return		*RUSH analysis may involve additional charges																			
SAMPLING				SAMPLE DESCRIPTION																			
DATE	TIME	TYPE	MATRIX	(This Will Appear On The Report)		Lead													TEMP	LAB ID	BOTTLE TYPE		
<u>24/6/15</u>	<u>804</u>	<u>P</u>	<u>W</u>	<u>Standing</u>	<u>Cafe Kitchen</u>	<u>1</u>												<u>1</u>	<u>4</u>	<u>648939</u>	<u>ILP</u>		
<u>24/6/15</u>	<u>8135</u>	<u>P</u>	<u>W</u>	<u>Flushed</u>	<u>Cafe Kitchen</u>	<u>1</u>												<u>1</u>	<u>4</u>	<u>648940</u>	<u>ILP</u>		
<u>Lead exceedance reported 07/02/15 NB.</u>																							

LEGEND TYPE: **G**=Grab, **C**=Composite **O.REG. 170 / O.REG. 318/319 / O.REG. 243:** **R**=Raw, **E**=Entry / Treated, **D**=Distribution, **P**=Plumbing
 Matrix: **A**=Air, **B**=Biota, **F**=Fish, **GW**=Groundwater, **O**=Oil, **P**=Paint, **S**=Soil, **SD**=Sediment, **SL**=Sludge, **SW**=Water, **W**=Water, **DW**=Drinking Water

Page: _____ of _____

REGULATION O.Reg. 153: Record of Site Condition Table (1 2 3 4 5 6)
 O.Reg.170 O.Reg 318/319 O.Reg. 243 ODWS PWQO MISA
 O.Reg. 558 C of A Other: 500039014 AS per client

COMMENTS: Manitoulin Secondary School 107 Bay St. M Chigeeng ON

Standing Time: 6hr

CONFIRMATION REPORT SENT

Sampled By (Signature)	Date	Time	Shipped By	Shipping Reference
	<u>24/6/15</u>	<u>8:00pm</u>		<u>Hand 20786</u>
Received By (Signature)	Date	Time	Relinquished to Testmark By (Signature)	Date
			<u>[Signature]</u>	<u>June 24/15</u>
Received By (Signature)	Date	Time	Received at Testmark By	Date
			<u>[Signature]</u>	<u>6/26/15</u>



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CLIENT REGULATION REPORT*

* Please note that the terms "Regulation Report" and "Reg. Value" in the context of this report may refer to regulatory limits, regulatory guidelines, standards or objectives, or client-specific operational limits or guidelines from sources such as a site-specific Certificate of Approval, as selected by the client on the Chain of Custody. Highlighted results indicate a measured value that exceeds the reported Reg. Value.

TESTMARK Laboratories Ltd. has included the criteria values set by the appropriate government agency as part of this report for purposes of reference only. These values may or may not accurately reflect the current values prescribed by government regulation and it is the Client's responsibility to compare the results reported herein with official government sources to ensure it meets the prescribed criteria. Should any discrepancies be discovered or should you have any questions or comments regarding the information in this report, please contact TESTMARK Laboratories Ltd. by phone or by email at reg.report@testmark.ca

7 Margaret Street, Garson Ontario Canada, P3L 1E1



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Work Order: 246027

Regulation: O.Reg. 243/07

Sample Name: Standing Cafe Kitchen

Lab #:648939

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	126	1	0.1	ug/L	ug/L

Regulation: O.Reg. 243/07

Sample Name: Flushed Cafe Kitchen

Lab #:648940

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	4.55	1	0.1	ug/L	ug/L

Additional Table Information:

- O. Reg. 153/04 Table 1 Ground Water - It is the sum of 1- and 2- methyl-naphthalene which is the limit expressed
- O. Reg. 153/04 Table 2 Soil (any) - It is the sum of 1- and 2- methyl-naphthalene which is the limit expressed
- O. Reg. 153/04 Table 2 Ground Water - The Sum of F1 + F2 cannot exceed 1000 ug/L
- O. Reg. 153/04 Table 2 Ground Water - The Sum of F3+F4 cannot exceed 1000 ug/L
- O. Reg. 153/04 Table 3 Soil (any) - It is the sum of 1- and 2- methyl-naphthalene which is the limit expressed
- O. Reg. 153/04 Table 4 Soil (any) - It is the sum of 1- and 2- methyl-naphthalene which is the limit expressed
- O. Reg. 153/04 Table 4 Ground Water - The Sum of F1 + F2 cannot exceed 1000 ug/L
- O. Reg. 153/04 Table 4 Ground Water - The Sum of F3+F4 cannot exceed 1000 ug/L
- O. Reg. 153/04 Table 5 Soil (any) - It is the sum of 1- and 2- methyl-naphthalene which is the limit expressed
- O. Reg. 153/04 Table 6 - It is the sum of 1- and 2- methyl-naphthalene which is the limit expressed

All O. Reg. 153/04 Tables - The limits presented for o-xylene, and m/p-xylene are the limits for Total Xylene. Accordingly, the regulation limit expressed in this report is for the Sum of these parameters.