

Committed to Quality and Service

Analytical Report

Client: Mark Bocy

Company: RDSB - Queen Elizabeth II Public School

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Sudbury, ON, P3E 3G5

Phone: (705) 690-0323

(705) 671-2442 Fax:

Email: bocym@rainbowschools.ca; lavallm@rainbowschools.ca

Notes: Estimated Standing Time: 10 hours **Work Order Number:**

Date Order Received: 6/17/2015

Regulation: O.Reg. 243/07

245100

500045969

PO #: Project #:

DWS#:

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

The results relate only to the items tested.

Sample Name Lab# Comments **Time Collected** Matrix **Type** Date Collected

646589 7:00 STAFFROOM (Standing) Water Plumbing 6/17/2015 STAFFROOM (Flushing) 646590 6/17/2015 7:35 Water Plumbing

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

Method Name Description Reference

Based on SW846-6020A **ICPMS** Water Determination of Metals in Water by ICP/MS

Instrument group: Perkin Elmer ICPMS

This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director



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RDSB - Queen Elizabeth II Public School Work Order: 245100

Sample Data:

Sample Name: STAFFROOM (Standing) Date: 6/17/2015 Matrix: Water Lab #: 646589

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	0.46	ug/L	20150622.R13-50

Sample Name: STAFFROOM (Flushing) Date: 6/17/2015 Matrix: Water Lab #: 646590

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	0.33	ug/L	20150622.R13-50

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	20150622.R13-50

EP-L-3						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	90	120	20150622.R13-50

Lab Control Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	85	120	20150622.R13-50

Matrix Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	85.3	130	20150622.R13-5o

Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	<1	<1	1	20150622.R13-50

UCL Upper Control Limit LCL Lower Control Limit

Committed to Quality and Service Address: 32 Dell Shreet Client P.O. #. Client P.O. #. Client Project #. Garson, ON CANADA P3L 1E1 Sault Ste. Marie, ON CANADA P6B 1J4 Phone: (705) 693-1121 Fax: (705) 693-1124 Phone: (705) 254-7117 Fax: (705) 254-3920 Phone: Email: customer service@testmark.ca Email: ssm@testmark.ca Email: customer service@testmark.ca Email: ssm@testmark.ca REPORTING/INVOICING FORMAT	DNLY
Garson, ON CANADA P3L 1E1 Sault Ste. Marie, ON CANADA P6B 1J4 Phone: (705) 693-1121 Fax: (705) 693-1124 Phone: (705) 693-1124 Phone: (705) 254-7117 Fax: (705) 254-3820 Phone: (705) 693-1121 Fax: (705) 693-1124 Email: customer.service@testmark.ca REPORTING/INVOICING FORMAT Fax Email Mail QC DATA REPORTED Yes	ONLY IMBER:
Phone: (705) 693-1121 Fax: (705) 693-1124 Phone: (705) 254-7117 Fax: (705) 254-3820 Phone: 705-674-3171 Ext. 7231 Fax: 705-761-2442 Email: customer.service@testmark.ca Email: ssm@testmark.ca REPORTING/INVOICING FORMAT Fax	ONLY IMBER:
Email: customer.service@testmark.ca	MBER!
REPORTING/INVOICING FORMAT Fax Femail Mail QC DATA REPORTED 3 Business Days Standard Yes No SAMPLE DISPOSAL Hold Dispose Return SAMPLING DATE TIME TYPE MATRIX TURN AROUND TIME (TAT)* ANALYSIS REQUESTED LABORATORY USE ANALYSIS REQUESTED (GA) WORK ORDER NO SAMPLE DESCRIPTION Weekend/holiday work TEMP LAB ID TEMP LAB ID (Standing) TEMP LAB ID	MBER!
□ Fax □ Email □ Mail QC DATA REPORTED □ Yes □ No SAMPLE DISPOSAL □ Hold □ Dispose □ Return □ Hold □ Dispose □ Return SAMPLING □ DATE	MBER!
QC DATA REPORTED Yes No SAMPLE DISPOSAL Hold ☑ Dispose ☐ Return SAMPLING DATE TIME TYPE MATRIX (This Will Appear On The Report) (Standing) QC DATA REPORTED * Prior arrangements must be made for weekend/holiday work * Prior arrangements must be made for weekend/holiday work TEMP LAB ID TEMP LAB ID	Ŏ
* Prior arrangements must be made for weekend/holiday work SAMPLING DATE TIME TYPE MATRIX STAFFLoom SAMPLE DISPOSAL * Prior arrangements must be made for weekend/holiday work Temp. Lab ID (Standing)	BOTTLE TYPE
SAMPLE DISPOSAL * Prior arrangements must be made for weekend/holiday work * Prior arrangements must be made for weekend/holiday work * SAMPLING DATE TIME TYPE MATRIX (This Will Appear On The Report) (Standing) * Prior arrangements must be made for weekend/holiday work * Prior arrangements must be	BOTTLE TYPE
SAMPLE DISPOSAL * Prior arrangements must be made for weekend/holiday work * Prior arrangements must be made for weekend/holiday work * SAMPLING DATE TIME TYPE MATRIX (This Will Appear On The Report) (Standing) * Prior arrangements must be made for weekend/holiday work * Prior arrangements must be	BOTTLE TYPE
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Sunelly Tooms P W STAFFRoom (Standing) 1	BOTTLE TYPE
Sunelly 7:00mg P W STAFFRoom (Standing) 1	9
Dunel 7 Footoge W State Com (Statisting)	
SUN: 17 7:33 more o W STATT ROOM. (HUSTICU)	A SECTION II
	On Standard
Type: G=Grab, C=Composite OR R=Raw, E=Entry/Treated, D=Distribution, Waterworks # 500046986 O.Reg 170 O.Reg 318/319 O.Reg 243	
P=Plumbing (0.Reg. 318/319/0.Reg. 243)	
1/0	No
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 numan consumption?	No
Are the results reportable as per O. Reg 170/318/319? Yes	7 MO
O.Reg. 153: (March 2004 Standards) Table (
O.Reg. 558 PWQO MISA Other: None One None Adverse and Exceedance Notification Information:	
Adverse and Exceedance Notification Information: Name: Mark Bocy Cell: 705-690-0323	atas .
Phone: 705-674-3171 EXT 7231 Fax: 705-761-2442	
Estimated Standing Time: Relinquished to Testmark By (Signature)	Time
Sampled By (Print and Sign) Date Time Shipped By Shipped By	
Sampled By (Print and Sign) Date Time Shipped By Shipped By	
Received By (Print and Sign) Date Time Received at Testmark By	Time
L 50 Volano June 17/15 8:40 TM-CSER16 V2010-2.1	

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CLIENT REGULATION REPORT*

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 critera. 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

Work Order: 245100

^{*} 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.



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Regulation: O.Reg. 243/07

Sample Name: STAFFROOM (Standing)

Lab #:646589

Work Order: 245100

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	0.46	1	0.1	ug/L	ug/L

Regulation: O.Reg. 243/07

Sample Name: STAFFROOM (Flushing)

Lab #:646590

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	0.33	1	0.1	ug/L	ug/L

Additional Table Information:

Printed On: 6/23/2015

- O. Reg. 153/04 Table 1 Ground Water It is the sum of 1- and 2- methylnapthalene which is the limit expressed
- O. Reg. 153/04 Table 2 Soil (any) It is the sum of 1- and 2- methylnapthalene 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- methylnapthalene which is the limit expressed
- O. Reg. 153/04 Table 4 Soil (any) It is the sum of 1- and 2- methylnapthalene 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- methylnapthalene which is the limit expressed
- O. Reg. 153/04 Table 6 It is the sum of 1- and 2- methylnapthalene 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.