



# TESTMARK Laboratories Ltd.

Committed to Quality and Service

## Analytical Report

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<b>Client:</b>	Mark Bocy	<b>Work Order Number:</b>	<b>247117</b>
<b>Company:</b>	RDSB - Churchill Public School	<b>Date Order Received:</b>	7/8/2015
<b>Address:</b>	69 Young St Sudbury, ON, P3E 3G5	<b>Regulation:</b>	O.Reg. 243/07
<b>Phone:</b>	(705) 690-0323	<b>PO #:</b>	
<b>Fax:</b>	(705) 671-2442	<b>Project #:</b>	
<b>Email:</b>	bocym@rainbowschools.ca; lavallm@rainbowschools.ca	<b>DWS#:</b>	500046047

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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
Daycare Standing	652161	Water	Plumbing		6/29/2015	5:50
Daycare Flushing	652162	Water	Plumbing		6/29/2015	6:25
Staff Standing	652163	Water	Plumbing		6/29/2015	5:55
Staff Flushed	652164	Water	Plumbing		6/29/2015	6:30

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 - Churchill Public School

Work Order: 247117

## Sample Data:

**Sample Name: Daycare Standing**                      **Date: 6/29/2015**                      **Matrix: Water**                      **Lab #: 652161**

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	<0.1	ug/L	20150715.R13-5o1

**Sample Name: Daycare Flushing**                      **Date: 6/29/2015**                      **Matrix: Water**                      **Lab #: 652162**

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	0.19	ug/L	20150715.R13-5o1

**Sample Name: Staff Standing**                      **Date: 6/29/2015**                      **Matrix: Water**                      **Lab #: 652163**

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	1.48	ug/L	20150715.R13-5o1

**Sample Name: Staff Flushed**                      **Date: 6/29/2015**                      **Matrix: Water**                      **Lab #: 652164**

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	0.71	ug/L	20150715.R13-5o1

**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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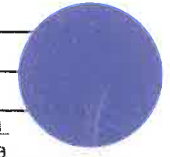
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Email: ssm@testmark.ca

Client: RDSB -CHURCHILL PS  
Address: 1722 Feilding St  
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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  
lavallm@rainbowschools.ca  
Fax: (705)-566-2732



<b>REPORTING/INVOICING FORMAT</b> <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail				<b>TURN AROUND TIME (TAT)*</b> <input type="checkbox"/> 1 Business Day <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 3 Business Days <input checked="" type="checkbox"/> Standard				NUMBER OF CONTAINERS	<b>ANALYSIS REQUESTED</b>														RESIDUAL CHLORINE (IF APPLICABLE)	<b>LABORATORY USE ONLY</b> WORK ORDER NUMBER: <b>247117</b>													
<b>QC DATA REPORTED</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				<b>SAMPLE DISPOSAL</b> <input type="checkbox"/> Hold <input checked="" type="checkbox"/> Dispose <input type="checkbox"/> Return					SPECIFIC DATE: <u>Thurs 16</u> <small>* Prior arrangements must be made for weekend/holiday work</small>				LEAD															CONTAINERS RECEIVED	TEMP			LAB ID	BOTTLE TYPE				
<b>SAMPLING</b>				<b>SAMPLE DESCRIPTION</b> (This Will Appear On The Report)																																	
DATE	TIME	TYPE	MATRIX					1																													
<u>June 29</u>	<u>550A</u>	<u>P</u>	<u>W</u>	<u>Daycare STANDING</u>				<u>1</u>																<u>4</u>	<u>652101</u>	<u>1LP</u>											
<u>June 29</u>	<u>625</u>	<u>P</u>	<u>W</u>	<u>Daycare FLUSHING</u>				<u>1</u>																<u>4</u>	<u>652102</u>	<u>"</u>											
<u>June 29</u>	<u>555A</u>	<u>P</u>	<u>W</u>	<u>Stapp Standing</u>																			<u>4</u>	<u>652103</u>	<u>"</u>												
<u>June 29</u>	<u>630A</u>	<u>P</u>	<u>W</u>	<u>Stapp Flushed</u>																			<u>4</u>	<u>652104</u>	<u>"</u>												
<u>no pin client o=108/15</u>																																					
<u>as per client 07/08/15 RB</u>																																					
<b>LEGEND</b>								<b>DRINKING WATER</b>																													
TYPE: <b>G</b> =Grab, <b>C</b> =Composite <b>OR R</b> =Raw, <b>E</b> =Entry/Treated, <b>D</b> =Distribution, <b>P</b> =Plumbing (O.REG. 170/O.REG. 318/319/O.REG. 243) Matrix: <b>B</b> =Biota, <b>GW</b> =Ground Water, <b>O</b> =Oil, <b>P</b> =Paint, <b>S</b> =Soil, <b>SD</b> =Sediment, <b>SL</b> =Sludge, <b>SW</b> =Surface Water, <b>W</b> =Water								Waterworks # <u>5-04104</u> <input type="checkbox"/> O.Reg 170 <input type="checkbox"/> O.Reg 318/319 <input checked="" type="checkbox"/> O.Reg 243 <input type="checkbox"/> ODWS																													
<b>REGULATION</b>								Are these water samples for human consumption? <input type="checkbox"/> Yes <input type="checkbox"/> No																													
<input type="checkbox"/> O.Reg. 153: (March 2004 Standards) Table <u>        </u> ( <u>        </u> ) <input type="checkbox"/> O.Reg. 153: (July 2011 Standards) Table <u>        </u> ( <u>        </u> ) <input type="checkbox"/> O.Reg. 558 <input type="checkbox"/> PWQO <input type="checkbox"/> MISA <input type="checkbox"/> Other: <u>        </u> <input type="checkbox"/> None								Are the results reportable as per O. Reg 170/318/319? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																													
<b>COMMENTS:</b>								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>																													
Sampled By (Print and Sign) <u>D. Huntington</u> <u>R. CULLENS</u>								Date <u>2012-08-29</u> Time <u>06:30</u>								Relinquished to Testmark By (Signature) <u>[Signature]</u> Date <u>July 8/15</u> Time <u>9:35</u>																					
Received By (Print and Sign)								Date								Shipped By <u>Mand</u> Shipping Reference <u>20846</u>																					
								Time								Received at Testmark By <u>Andrea</u> Date <u>07/08/15</u> Time <u>9:15</u>																					



# **TESTMARK Laboratories Ltd.**

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Work Order: 247117

## **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](mailto:reg.report@testmark.ca)

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7 Margaret Street, Garson Ontario Canada, P3L 1E1



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Work Order: 247117

Regulation: O.Reg. 243/07

Sample Name: Daycare Standing

Lab #:652161

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

Regulation: O.Reg. 243/07

Sample Name: Daycare Flushing

Lab #:652162

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	0.19	1	0.1	ug/L	ug/L

Regulation: O.Reg. 243/07

Sample Name: Staff Standing

Lab #:652163

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	1.48	1	0.1	ug/L	ug/L

Regulation: O.Reg. 243/07

Sample Name: Staff Flushed

Lab #:652164

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	0.71	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.