



# 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>247146</b>
<b>Company:</b>	RDSB - Cyril Varney 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) 674-3171	<b>PO #:</b>	
<b>Fax:</b>	(705) 761-2442	<b>Project #:</b>	
<b>Email:</b>	bocym@rainbowschools.ca; lavallm@rainbowschools.ca	<b>DWS#:</b>	500046008

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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
STANDING	652257	Water	Plumbing		7/2/2015	7:00
FLUSHING	652258	Water	Plumbing		7/2/2015	7:35

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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Work Order: 247146

## Sample Data:

Sample Name: **STANDING**

Date: **7/2/2015**

Matrix: **Water**

Lab #: **652257**

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	1.24	ug/L	20150715.R13-5o1

Sample Name: **FLUSHING**

Date: **7/2/2015**

Matrix: **Water**

Lab #: **652258**

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	0.3	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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## **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: 247146

Regulation: O.Reg. 243/07

Sample Name: STANDING

Lab #:652257

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	1.24	1	0.1	ug/L	ug/L

Regulation: O.Reg. 243/07

Sample Name: FLUSHING

Lab #:652258

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	0.3	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.