



# TESTMARK Laboratories Ltd.

Committed to Quality and Service

## Analytical Report

---

<b>Client:</b>	Mark Bocy	<b>Work Order Number:</b>	<b>246036</b>
<b>Company:</b>	RDSB - Central Manitoulin Public School	<b>Date Order Received:</b>	6/26/2015
<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>	500039027
<b>Notes:</b>	Standing Time: 7 Hrs		

---

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 Daycare	648956	Water	Plumbing		6/25/2015	10:15
Flushed Daycare	648957	Water	Plumbing		6/25/2015	10:50

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



# TESTMARK Laboratories Ltd.

Committed to Quality and Service

RDSB - Central Manitoulin Public School

Work Order: 246036

## Sample Data:

Sample Name: Standing Daycare

Date: 6/25/2015

Matrix: Water

Lab #: 648956

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	0.73	ug/L	20150630.R13-5o2

Sample Name: Flushed Daycare

Date: 6/25/2015

Matrix: Water

Lab #: 648957

ICPMS Water				
Parameter	MDL	Result	Units	QAQCID
Lead	0.1	0.43	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



# TESTMARK Laboratories Ltd.

Committed to Quality and Service

RDSB - Central Manitoulin Public School

Work Order: 246036

## 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



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

7 Margaret St.

Garson, ON CANADA P3L 1E1

Phone: (705) 693-1121 Fax: (705) 693-1124

Email: customer.service@testmark.ca

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 #: lavalim@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			Lead													CONTAINERS RECEIVED	WORK ORDER NUMBER:				
<b>QC DATA REPORTED</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> 3 Days <input checked="" type="checkbox"/> Standard																	246036				
<b>SAMPLE DISPOSAL</b> <input type="checkbox"/> Hold <input checked="" type="checkbox"/> Dispose <input type="checkbox"/> Return				<b>SAMPLE DESCRIPTION</b> *RUSH analysis may involve additional charges																		TEMP	LAB ID	BOTTLE TYPE	
SAMPLING				SAMPLE DESCRIPTION (This Will Appear On The Report)																					
DATE	TIME	TYPE	MATRIX																						
24/6/15	10:15p	P	W	Standing	Daycare													1	4	648156	ILP				
24/6/15	10:50p	P	W	Flushed	Daycare													1	4	648157	ILP				

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

REGULATION  O.Reg. 153: Record of Site Condition Table (  1  2  3  4  5  6 ) \_\_\_\_\_ Column  
 O.Reg.170     O.Reg 318/319     O.Reg. 243     ODWS     PWQO     MISA  
 O Reg. 558     C of A     Other: 500039027 AS per client 06/20/15 NB.     None

COMMENTS: Central Manitoulin Public 56 Yonge Street, Mindemoya ON  
Per ISC 7hr  
**Standing Time:** \_\_\_\_\_  
**CONFIRMATION REPORT SENT**

Sampled By (Signature) Gerald Lovelace	Date <u>24/6/15</u>	Time <u>10:50pm</u>	Shipped By <u>[Signature]</u>	Shipping Reference <u>20786</u>
Received By (Signature)	Date	Time	Relinquished to Testmark By (Signature) Gerald	Date <u>26/6/15</u> Time <u>9:05am</u>
Received By (Signature)	Date	Time	Received at Testmark By <u>[Signature]</u>	Date <u>6/26/15</u> Time <u>0905</u>



# **TESTMARK Laboratories Ltd.**

---

*Committed to Quality and Service*

RDSB - Central Manitoulin Public School

Work Order: 246036

## **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)

---

7 Margaret Street, Garson Ontario Canada, P3L 1E1



# TESTMARK Laboratories Ltd.

Committed to Quality and Service

RDSB - Central Manitoulin Public School

Work Order: 246036

Regulation: O.Reg. 243/07

Sample Name: Standing Daycare

Lab #:648956

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	0.73	1	0.1	ug/L	ug/L

Regulation: O.Reg. 243/07

Sample Name: Flushed Daycare

Lab #:648957

Parameter	Reg. Value	Result	RDL	MDL	Reg Units	Units
Lead	10	0.43	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.