**TESTMARK Laboratories Ltd.**
*Committed to Quality and Service*

# CERTIFICATE OF ANALYSIS

| | | | |
|---|---|---|---|
| Client: | Mark Bocy | Work Order Number: | 280560 |
| Company: | RDSB - Chelmsford S.S. | PO #: | |
| Address: | 69 Young St.<br>Sudbury, ON, P3E 3G5 | Regulation:<br>Project #: | O.Reg. 243/07 |
| Phone/Fax: | (705) 690-0323 / (705) 671-2442 | DWS #: | 500045748 |
| Email: | bocym@rainbowschools.ca;<br>lavallm@rainbowschools.ca | Sampled By: | Mike Lavallee |
| Date Order Received: | 8/2/2016 | Analysis Started: | 8/10/2016 |
| Arrival Temperature: | 9 °C | Analysis Completed: | 8/11/2016 |

## WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

| Sample Description | Lab ID | Matrix | Type | Comments | Date Collected | Time Collected |
|---|---|---|---|---|---|---|
| CVDCS (stand) | 801037 | Water | Plumbing | | 7/30/2016 | 8:50 AM |
| CVDCS (Flu) | 801038 | Water | Plumbing | | 7/30/2016 | 9:25 AM |

## METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

| Method | Lab | Description | Reference |
|---|---|---|---|
| ICPMS Water | Garson | Determination of Metals in Water by ICP/MS | Based on SW846-6020A |

## REPORT COMMENTS

STANDING: GREATER THEN 24 HRS.
SAMPLE TAKEN FROM: STAFF ROOM (SATURDAY SAMPLE)

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director


7 Margaret Street, Garson, ON, P3L 1E1
Phone: (705) 693-1121 Fax: (705) 693-1124 Web: www.testmark.ca

# CERTIFICATE OF ANALYSIS

RDSB - Chelmsford S.S.

Work Order Number: 280560

## WORK ORDER RESULTS

| Sample Description | CVDCS (stand) | | CVDCS (Flu) | | | |
|---|---|---|---|---|---|---|
| Lab ID | 801037 | | 801038 | | | |
| **Metals** | Result | MDL | Result | MDL | Units | Criteria: O.Reg. 243/07 |
| Lead | 3.86 | 0.1 | 4.46 | 0.1 | ug/L | 10 |

## LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

MDL: Method detection limit or minimum reporting limit.

Quality Control: All associated Quality Control data is available on request.

LCL: Lower Control Limit.

UCL: Upper Control Limit.

QAQCID: This is a unique reference to the quality control data set used to generate the reported value. Contact our lab for this information, as it is traceable through our LIMS.



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# CERTIFICATE OF ANALYSIS

RDSB - Chelmsford S.S.

Work Order Number: 280560

## QUALITY CONTROL DATA

THIS SECTION REPORTS QC RESULTS ASSOCIATED WITH THE TEST BATCH; THESE ARE NOT YOUR SAMPLE RESULTS

### Metals

**%RPD**

| Parameter | MDL | Units | LCL | Result | UCL | QAQCID |
|---|---|---|---|---|---|---|
| Lead | N/A | % | 0 | 0 | 20 | 20160810.R13-5o |

**Method Blank**

| Parameter | MDL | Units | LCL | Result | UCL | QAQCID |
|---|---|---|---|---|---|---|
| Lead | 1 | ug/L | 0 | <1 | 1 | 20160810.R13-5o |

**Positive Control**

| Parameter | MDL | Units | LCL | Result | UCL | QAQCID |
|---|---|---|---|---|---|---|
| Lead | N/A | % | 80 | 92.2 | 120 | 20160810.R13-5o |

**Reference Sample**

| Parameter | MDL | Units | LCL | Result | UCL | QAQCID |
|---|---|---|---|---|---|---|
| Lead | N/A | % Rec | 80 | 98.3 | 120 | 20160810.R13-5o |

**Sample Spike**

| Parameter | MDL | Units | LCL | Result | UCL | QAQCID |
|---|---|---|---|---|---|---|
| Lead | N/A | % Rec | 70 | 89.1 | 130 | 20160810.R13-5o |

THIS INDEX SHOWS HOW YOUR SAMPLES ARE ASSOCIATED TO THE CONTROLS INCLUDED IN THE IDENTIFIED BATCHES.

| Sample Description | Lab ID | Method | QAQCID | Prep QAQCID |
|---|---|---|---|---|
| CVDCS (Flu) | 801038 | ICPMS Water | 20160810.R13-5o | 20160810.R52O |
| CVDCS (stand) | 801037 | ICPMS Water | 20160810.R13-5o | 20160810.R52O |



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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: RDSB-CHELMSFORD HIGH SCHOOL
Address: 3594 ON-144 N
CHELMSFORD , ON , P0M 1L0
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

REPORTING/INVOICING FORMAT: email
QC DATA REPORTED: yes
SAMPLE DISPOSAL: yes
TURN AROUND TIME (TAT)*: STANDARD
SPECIFIC DATE: Thurs 11
* Prior arrangements must be made for weekend/holiday work

| SAMPLING DATE | TIME | TYPE | MATRIX | SAMPLE DESCRIPTION (This Will Appear On The Report) | NUMBER OF CONTAINERS | ANALYSIS REQUESTED: ICPMS 1 (Pb) | RESIDUAL CHLORINE (IF APPLICABLE) | CONTAINERS RECEIVED | TEMP | LAB ID | BOTTLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30/07/2016 | 08:50 | p | w | CVDCS (stand) | | X | | 1 | 9 | 301037 | LP |
| 30/07/2016 | 09:25 | p | w | CVDCS ( Flu) | | X | | ↓ | ↓ | 301038 | ↓ |

LABORATORY USE ONLY
WORK ORDER NUMBER: 280560

LEGEND
TYPE: G=Grab, C=Composite OR R=Raw, E=Entry/Treated, D=Distribution, P=Plumbing (O.REG. 170/O.REG. 318/319/O.REG. 243)
Matrix: B=Biota, GW=Ground Water, O=Oil, P=Paint, S=Soil, SD=Sediment, SL=Sludge, SW=Surface Water, W=Water

REGULATION

DRINKING WATER
Waterworks # 500045748
CONFIRMATION REPORT SENT
Are these water samples for human consumption? reg 243
Are the results reportable as per O. Reg 170/318/319?
O.Reg 170/318/319 Only:
Public Health Unit: SDHU
Phone: (705) 522-9200
Fax: (705) 677-9607

Adverse and Exceedance Notification Information:
Name: Mark Bocy
Cell: (705) 690-0323
Phone: (705) 674-3171
Fax: (705) 671-2442

COMMENTS: STANDING:GREATER THEN 24 HRS.
SAMPLE TAKEN FROM: STAFF ROOM , (SATURDAY sample)

| | | |
|---|---|---|
| Sampled By (Print and Sign) M.LAVALLEE | Date 30/07/2016 | Time 08:50 |
| Received By (Print and Sign) M.LAVALLEE | Date 30/07/2016 | Time |

Relinquished to Testmark By (Signature) — 02/08/2016 — Time 15:55
Shipped By — Shipping Reference NA
Received at Testmark By — hand — Date 08/02/16 — Time 15:57

V2010-1.1

# TESTMARK Laboratories Ltd.

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**Confirmation of Sample Receipt**

Your samples have been received at Testmark's Sample Reception and have now been issued a unique Work Order number as well as unique Sample I.D. numbers.

Here are some details of your submission:

| | |
|---|---|
| Client Name: | RDSB - Chelmsford S.S. |
| Contact: | Mark Bocy |
| Project Number: | |
| Work Order #: | 280560 |
| Date Received: | 8/2/2016 |
| Method of Shipment: | Hand |
| Waybill Reference #: | na |
| Estimated Date of Completion*: | 8/11/2016 |
| Water Works #: | 500045748 |
| Sampled By: | Mike Lavallee |

**Sample Details**

| Sample Number | Sample Date | Sample Description | Analysis | Regulation (if applicable) |
|---|---|---|---|---|
| 801037 | 7/30/2016 | CVDCS (stand) | ICPMS Water | O.Reg. 243/07 |
| 801037 | 7/30/2016 | CVDCS (stand) | MetalsWater/Prep | O.Reg. 243/07 |
| 801038 | 7/30/2016 | CVDCS (Flu) | ICPMS Water | O.Reg. 243/07 |
| 801038 | 7/30/2016 | CVDCS (Flu) | MetalsWater/Prep | O.Reg. 243/07 |

Entry of your submission is based on information contained on your Chain of Custody. If you have any questions regarding this submission, kindly contact Testmark's Customer Service department by email using customer.service@testmark.ca

* Please note this is an estimated date. Over 95% of our reports are completed within 5 business days. Please note however that non-routine and subcontracted analyses may significantly exceed normal turnaround times.

In these cases, a partial report may be issued.