



CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Chelmsford S.S.
Address: 69 Young St.
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 690-0323 / (705) 671-2442
Email: bocym@rainbowschools.ca;
lavallm@rainbowschools.ca

Work Order Number: 276630
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045748
Sampled By:

Date Order Received: 6/20/2016
Arrival Temperature: 13 °C

Analysis Started: 6/24/2016
Analysis Completed: 6/27/2016

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 2 (Standing)	790046	Treated Water	Plumbing		6/20/2016	6:45 AM
CVDCS 2 (Flushed)	790047	Treated Water	Plumbing		6/20/2016	7:20 AM
CVDCS 3 (Standing)	790048	Treated Water	Plumbing		6/20/2016	6:55 AM
CVDCS 3 (Flushed)	790049	Treated Water	Plumbing		6/20/2016	7:30 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

ESTIMATED STANDING TIME: < 24 HRS ; 2-Cafeteria, 3-Foods Rm.



TESTMARK Laboratories Ltd.

Committed to Quality and Service

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Work Order Number: 276630

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	CVDCS 2 (Standing)		CVDCS 2 (Flushed)		CVDCS 3 (Standing)		CVDCS 3 (Flushed)			
Lab ID	790046		790047		790048		790049			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	9.65	0.1	3.93	0.1	3.37	0.1	1.54	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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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	0.3	20	20160624.R13-5o	
Method Blank							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20160624.R13-5o	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	97.4	120	20160624.R13-5o	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	99.4	120	20160624.R13-5o	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	90.7	130	20160624.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 2 (Flushed)	790047	ICPMS Water	20160624.R13-5o	20160624.R52K
CVDCS 2 (Standing)	790046	ICPMS Water	20160624.R13-5o	20160624.R52K
CVDCS 3 (Flushed)	790049	ICPMS Water	20160624.R13-5o	20160624.R52K
CVDCS 3 (Standing)	790048	ICPMS Water	20160624.R13-5o	20160624.R52K

DRINKING WATER CHAIN OF CUSTODY FORM

Please use our General Chain of Custody Form for non-drinking water sample submissions

REPORT TO:		INVOICE TO: (if different from Report)		PROJECT INFORMATION:	
Client: RDSB - Chelmsford S.S.		Client:		TM Quote #:	
Address: 3495 Highway 144		Address:		Client P.O. #:	
Chelmsford, ON P0M 1L0				Client Project #:	
Contact: Mark Bocy		Contact:			
Email: bocym@rainbowschools.ca; lavallm@rainbowschools.ca		Email:			
Phone: 705-674-3174 Fax:		Phone: Fax:			

Informed client that it was not taken
 35 mins apart. Client will resample &
 bring in bottles tomorrow (June 21) A.D.

REPORTING/INVOICING FORMAT <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail			TURN AROUND TIME (TAT)* <input type="checkbox"/> 1 Business Day <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 3 Business Days <input checked="" type="checkbox"/> Standard			ANALYSIS REQUESTED <table border="1"> <tr> <th rowspan="2">Resample (Yes or No?)</th> <th rowspan="2">ICPMS 1 (Pb)</th> <th colspan="10">Analysis Requested</th> <th colspan="2">Residual Chlorine</th> </tr> <tr> <th>Free</th> <th>Total</th> <th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th> </tr> </table>											Resample (Yes or No?)	ICPMS 1 (Pb)	Analysis Requested										Residual Chlorine		Free	Total											LABORATORY USE ONLY WORK ORDER NUMBER: <div style="font-size: 2em; color: red; text-align: center;">276630</div> <div style="font-size: 2em; color: red; text-align: center;">726630</div>																																																																																																																																																	
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**Type: R=Raw, T=Entry/Treated, D=Distribution, P=Plumbing (O.REG. 170 / O.REG. 318 / 319 / O.REG. 243)		COMMENTS/FIELD NOTES: 1 - STAFF RM, 2 - CAFETERIA, 3 - FOODS RM.	
Adverse and Exceedance Notification Information: Name: Mark Bocy Cell: 705-690-0323 Phone: 705-671-3174 x 7231 Fax: 705-761-2447		ESTIMATED STANDING TIME: < 24 HRS	

Shipped By: Mand Date: 20-06-16 Time: 14:15		Shipping Reference: N/A	
Received By: M + Andrea Date: 20-06-16 Time: 12:50		Received at Testmark By: M + Andrea Date: June 20/16 Time: 2:15 am	

CONFIRMATION REPORT
 SENT



TESTMARK Laboratories Ltd.

Committed to Quality and Service

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 #: 276630
Date Received: 6/20/2016
Method of Shipment: Hand
Waybill Reference #: N/A
Estimated Date of Completion*: 6/28/2016
Water Works #: 500045748

Sample Details

Sample Number	Sample Date	Sample Description	Analysis	Regulation (if applicable)
790046	6/20/2016	CVDCS 2 (Standing)	ICPMS Water	O.Reg. 243/07
790046	6/20/2016	CVDCS 2 (Standing)	MetalsWater/Prep	O.Reg. 243/07
790047	6/20/2016	CVDCS 2 (Flushed)	ICPMS Water	O.Reg. 243/07
790047	6/20/2016	CVDCS 2 (Flushed)	MetalsWater/Prep	O.Reg. 243/07
790048	6/20/2016	CVDCS 3 (Standing)	ICPMS Water	O.Reg. 243/07
790048	6/20/2016	CVDCS 3 (Standing)	MetalsWater/Prep	O.Reg. 243/07
790049	6/20/2016	CVDCS 3 (Flushed)	ICPMS Water	O.Reg. 243/07
790049	6/20/2016	CVDCS 3 (Flushed)	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.