

CERTIFICATE OF ANALYSIS

Client: Mark Bocy Work Order Number:

276278

Company:

RDSB - Espanola H.S.

PO #:

O.Reg. 243/07

Address:

69 Young St. Sudbury, ON, P3E 3G5 Regulation: Project #:

Phone/Fax:

(705) 690-0323 / (705) 671-2442

DWS #:

500039053

Email:

bocym@rainbowschools.ca; lavallm@rainbowschools.ca

Sampled By:

6/20/2016

Date Order Received: Arrival Temperature:

6/15/2016 10 °C

Analysis Started: Analysis Completed:

6/21/2016

WORK ORDER SUMMARY

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

Sample Description	Lab ID	Matrix	Туре	Comments	Date Collected	Time Collected
Staff Room (Standing)	727255	Treated Water	Plumbing		6/15/2016	6:30 AM
Staff Room (Flushed)	727256	Treated Water	Plumbing		6/15/2016	7:05 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: 8.5 hours

This report has been approved by:

Khaled Omari, Ph.D. Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Espanola H.S. Work Order Number: 276278

WORK ORDER RESULTS

Sample Description	Staff Room (Standing)		Staff Room (Flushed)			
Lab ID	727	255	727	256		
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.95	0.1	0.1	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.



CERTIFICATE OF ANALYSIS

RDSB - Espanola H.S. Work Order Number: 276278

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	N/A	20	20160620.R13-5o
Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20160620.R13-5o
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	98.3	120	20160620.R13-5o
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	100	120	20160620.R13-5o
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	90.4	130	20160620.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
Staff Room (Flushed)	727256	ICPMS Water	20160620.R13-5o	20160620.R52M
Staff Room (Standing)	727255	ICPMS Water	20160620.R13-5o	20160620.R52M



Received By (Print and Sign)

DRINKING WATER CHAIN OF CUSTODY FORM

		1.54	
Page	1	of	1

Date

Please use our General Chain of Custody Form for non-drinking water sample submissions INVOICE TO: (if different from Report) PROJECT INFORMATION: REPORT TO: Client: TM Quote #: Client: RDSB - Espanola High School Address Client P.O. # 147 Spruce Street Address Espanola, ON P5E 1R7 Client Project #: Mark Bocv Contact Contact: bocym@rainbowschools.ca; lavallm@rainbowschools.ca Email Email: Fax: 705-674-3174 Fax: Phone Phone: TURN AROUND TIME (TAT)* REPORTING/INVOICING FORMAT ANALYSIS REQUESTED LABORATORY USE ONLY 2 Business Days 1 Business Day WORK ORDER NUMBER: Residual Chlorine Fax Fmail Mail No?) ☐3 Business Days ☑Standard **OC DATA REPORTED** RECEIVED or No √Yes (Yes SAMPLE DISPOSAL SPECIFIC DATE: 1 (Pb) * Prior arrangements must be made for Hold ✓Dispose Return rush/weekend/holiday work Sesample SAMPLING ICPMS Water Trax Total Type** SAMPLE DESCRIPTION DATE # (if appl) CON TIME (mm-dd-yy) TEMP Btl. Type DP R Т 1230 Ar X (Standing) X (Flushed) NEIRMATION REPOR **Type: R=Raw, T=Entry/Treated, D=Distribution, P=Plumbing (O.REG. 170 / O REG. 170 O. REG. 318/319 500039053 Waterworks# O REG 243 ODWS O.REG. 318 / 319 / O.REG. 243) No Yes LSN Form Submitted to MOE/PHU? ■Not Applicable Adverse and Exceedance Notification Information: No √Yes Are these water samples for human consumption? Cell: 705-690-0323 Name: Mark Bocy V No Yes Are the results reportable as per O. REG. 170/318/319? Fax: 705-761-2442 Phone: 705-671-3174 x 7231 705-522-9200 O. REG. 170/318/319 Only: Phone: COMMENTS/FIELD NOTES: 705-677-9607 Fax: Public Health Unit: SDHU Date Time Relinquished to Testmark By (Signature) ESTIMATED STANDING TIME: Shipping Reference Shipped By Sampled By (Print and Sign) Time Olallovan-XI 7:10 AM

7 Margaret Street, Garson, ON, P3L 1E1 • 705-693-1121 (P) • 705-693-1124 (F) • customer.service@testmark.ca

Received at Testmark By

100 Wilson Ave., Suite 102, Timmins, ON, P4N 2S9 • 705-531-1121 (P) • 705-531-1125 (F) • timmins@testmark.ca

6820 Kitimat Road Unit #1, Mississauga, ON, L5N 5M3 • 905-821-1112 (P) • 905-821-2095 (F) • csr-mississauga@testmark.ca

Time

7:10 an



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 - Espanola H.S.

Contact: Mark Bocy

Project Number:

Work Order #: 276278

Date Received: 6/15/2016

Method of Shipment: Hand

Waybill Reference #: N/A

Estimated Date of Completion*: 6/23/2016

Water Works #: 500039053

Sample Details

Sample Number	Sample Date	Sample Description	Analysis	Regulation (if applicable)
727255	6/15/2016	Staff Room (Standing)	ICPMS Water	O.Reg. 243/07
727255	6/15/2016	Staff Room (Standing)	MetalsWater/Prep	O.Reg. 243/07
727256	6/15/2016	Staff Room (Flushed)	ICPMS Water	O.Reg. 243/07
727256	6/15/2016	Staff Room (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.