

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

CERTIFICATE OF ANALYSIS

Client: Mike Lavallee
Company: RDSB - Churchill Public School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: lavallm@rainbowschools.ca

Work Order Number: 346379
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500046047
Sampled By: Mike Lavallee

Date Order Received: 6/11/2018
Arrival Temperature: 7 °C

Analysis Started: 6/14/2018
Analysis Completed: 6/15/2018

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
109-B/F-01 (S)	1106408	Treated Water	Plumbing		6/10/2018	1:43 PM
109-B/F-01 (F)	1106409	Treated Water	Plumbing		6/10/2018	2:18 PM
109-F-02 (S)	1106410	Treated Water	Plumbing		6/10/2018	1:44 PM
109-F-02 (F)	1106411	Treated Water	Plumbing		6/10/2018	2:19 PM
109-F-03 (S)	1106412	Treated Water	Plumbing		6/10/2018	1:45 PM
109-F-03 (F)	1106413	Treated Water	Plumbing		6/10/2018	2:20 PM
109-T-04 (S)	1106414	Treated Water	Plumbing		6/10/2018	1:40 PM
109-T-04 (F)	1106415	Treated Water	Plumbing		6/10/2018	2:15 PM

METHODS AND INSTRUMENTATION

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

Method	Lab	Description	Reference
ICPMS Reg. Water (R13.1)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A

REPORT COMMENTS

Water standing in excess of six hours, as per reg.243



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CERTIFICATE OF ANALYSIS

RDSB - Churchill Public School

Work Order Number: 346379

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Churchill Public School

Work Order Number: 346379

WORK ORDER RESULTS

Sample Description	109 - B/F - 01 (S)		109 - B/F - 01 (F)		109 - F - 02 (S)		109 - F - 02 (F)			
Lab ID	1106408		1106409		1106410		1106411			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	0.21	0.1	<0.1	0.1	ug/L	10

Sample Description	109 - F - 03 (S)		109 - F - 03 (F)		109 - T - 04 (S)		109 - T - 04 (F)			
Lab ID	1106412		1106413		1106414		1106415			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.19	0.1	<0.1	0.1	<0.1	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.



V-TM-DW-2017-6.2

Page of

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

[illegible]

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

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1470 Government Road, Kirkland Lake, ON P2N 3J1 • 705-642-3361 (P) • 705-642-3222 (F) • kirkland.lake@testmark.ca

*** Please contact Customer Service for assistance with customized CofC's for Schedule 15.1 testing.

Please use separate CofC's for each Waterworks. Samples must be received below 10°C with evidence that an attempt was made to ensure adequate cooling.

CONFIRMATION REPORT
SENT

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

CERTIFICATE OF ANALYSIS

Client: Mike Lavallee
Company: RDSB - Churchill Public School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: lavallm@rainbowschools.ca

Work Order Number: 346367
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500046047
Sampled By: Mike Lavallee

Date Order Received: 6/11/2018
Arrival Temperature: 7 °C

Analysis Started: 6/15/2018
Analysis Completed: 6/19/2018

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
109-T-05 (S)	1106367	Treated Water	Plumbing		6/10/2018	1:41 PM
109-T-05 (F)	1106368	Treated Water	Plumbing		6/10/2018	2:16 PM
109-T-06 (S)	1106369	Treated Water	Plumbing		6/10/2018	1:42 PM
109-T-06 (F)	1106370	Treated Water	Plumbing		6/10/2018	2:17 PM

METHODS AND INSTRUMENTATION

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

Method	Lab	Description	Reference
ICPMS Reg. Water (R13.1)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A

REPORT COMMENTS

Water standing in excess of six hours, as per reg.243

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Churchill Public School

Work Order Number: 346367

WORK ORDER RESULTS

Sample Description	109 - T - 05 (S)		109 - T - 05 (F)		109 - T - 06 (S)		109 - T - 06 (F)			
Lab ID	1106367		1106368		1106369		1106370			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	0.12	0.1	0.13	0.1	0.12	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.



DRINKING WATER CHAIN OF CUSTODY FORM

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

REPORT TO: Client: Churchill PS Address: 1722 Feilding Street, Sudbury On, P3A 1P1 Contact: Mike Lavallee Email: lavallm@rainbowschools.ca Phone: 705-929-4787 Fax:				INVOICE TO: (if different from Report) Client: _____ Address: _____ Contact: Mike Lavallee Email: lavallm@rainbowschools.ca Phone: 705.929.4787 Fax:				PROJECT INFORMATION: TM Quote #: _____ Client P.O. #: 706LW1736503 Client Project #: _____																																																															
REPORTING/INVOICING FORMAT <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail QC DATA REPORTED <input type="checkbox"/> Yes <input type="checkbox"/> No SAMPLE DISPOSAL <input type="checkbox"/> Hold <input checked="" type="checkbox"/> Dispose <input type="checkbox"/> Return				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 SAMPLE DATE: Tue 19 <small>* Prior arrangements must be made for rush/weekend/holiday work</small>				ANALYSIS REQUESTED <table border="1" style="width:100%; text-align: center;"> <tr> <th>Resample (Yes or No?)</th> <th>Lead</th> <th colspan="10"></th> <th>Free</th> <th>Residual Chlorine</th> <th>Total</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>				Resample (Yes or No?)	Lead											Free	Residual Chlorine	Total																																													
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**Type: R=Raw, T=Entry/Treated, D=Distribution, P=Plumbing (O.REG. 170 / O.REG. 319 / O.REG. 243)

Adverse and Exceedance Notification Information:
 Name: Mike Lavallee Cell: 705-929-4787
 Phone: _____ Fax: _____

COMMENTS/FIELD NOTES: Water standing in excess of six hours, as per reg.243

REGULATION
 Waterworks # 500046047 ☐ O. REG. 170 ☐ O. REG. 319 ☐ None
☒ O. REG. 243 ☐ ODWS
 LSN Form Submitted to MOE/PHU? ☐ Not Applicable ☒ Yes ☐ No
 Are these water samples for human consumption? ☒ Yes ☐ No
 Are the results reportable as per O. REG. 170/319? ☐ Yes ☒ No

O. REG. 170/319 Only: Phone: _____
 Public Health Unit: Fax: _____
 Relinquished to Testmark By (Signature) *M. Lavallee* Date _____ Time 14:34

SAMPLED BY: <i>M. Lavallee</i>	Date: 06/10/2018	Time: 13:41	Shipped By: <i>Hand</i>	Shipping Reference: 026996
Received By Mike Lavallee	Date: _____	Time: _____	Received at Testmark By: <i>Akhil</i>	Date: 06/11/18 Time: 14:34

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