



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Cyril Varney Public School
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Email: bocym@rainbowschools.ca;
lavallm@rainbowschools.ca

Work Order Number: 277204
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500046008
Sampled By: M. Purvis

Date Order Received: 6/24/2016
Arrival Temperature: 19 °C

Analysis Started: 6/27/2016
Analysis Completed: 6/28/2016

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
CYRIL-1-STANDING	791643	Water	Plumbing		6/24/2016	6:30 AM
CYRIL-1-FLUSHING	791644	Water	Plumbing		6/24/2016	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

Standing >10

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



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Work Order Number: 277204

WORK ORDER RESULTS

Sample Description	CYRIL - 1 - STANDING		CYRIL - 1 - FLUSHING		Units	Criteria: O.Reg. 243/07
Lab ID	791643		791644			
Metals	Result	MDL	Result	MDL		
Lead	1.23	0.1	0.73	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	1	20	20160627.R13-5o	
Method Blank							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20160627.R13-5o	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	96.3	120	20160627.R13-5o	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	95.2	130	20160627.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
CYRIL - 1 - FLUSHING	791644	ICPMS Water	20160627.R13-5o	20160627.R52M
CYRIL - 1 - STANDING	791643	ICPMS Water	20160627.R13-5o	20160627.R52M

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Email: customer.service@testmark.ca

Email: ssm@testmark.ca

Client: RDSB -Cyril Varney PS
Address: 1545 Gary Ave
Sudbury ON P3A 4G5
Contact: Mark Bocy/Mike Lavallee
M.B. (705) 522-7750 ext 6539
M.L. (705) 566-2280 ext 6339
Phone: _____

Testmark Quote #: _____
Client P.O. #: _____
Client Project #: _____
Email Address: bocym@rainbowschools.ca
lavalim@rainbowschools.ca
Fax: (705)-566-2732

REPORTING/INVOICING FORMAT				TURN AROUND TIME (TAT)*			ANALYSIS REQUESTED												RESIDUAL CHLORINE (IF APPLICABLE)			LABORATORY USE ONLY					
QC DATA REPORTED <i>Email</i>				STANDARD <i>Tues 5</i> * Prior arrangements must be made for weekend/holiday work			NUMBER OF CONTAINERS	LEAD																CONTAINERS RECEIVED	WORK ORDER NUMBER: <i>277204</i>		
SAMPLE DISPOSAL <i>yes</i>																									SAMPLE DESCRIPTION (This Will Appear On The Report)		
DATE	TIME	TYPE	MATRIX																								
24-06-16	0630	P	W	CYRIL-1 STANDING			1	X															1	19	791643	1LP	
<i>↓</i>	0705	P	W	CYRIL-1 FLUSHING			1	X															1	19	791644	1LP	

<p>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)</p> <p>Matrix: B=Biota, GW=Ground Water, O=Oil, P=Paint, S=Soil, SD=Sediment, SL=Sludge, SW=Surface Water, W=Water</p>	<p>Waterworks # <u>5000460008</u></p> <p>Are these water samples for human consumption? <i>Reg 243</i></p> <p>Are the results reportable as per O. Reg 170/318/319?</p>
LEGEND	<p>O.Reg 170/318/319 Only: Phone: <u>(705) 522-9200</u></p> <p>Public Health Unit: <u>SDHU</u> Fax: <u>(705) 677-9607</u></p>
	<p>Adverse and Exceedance Notification Information:</p> <p>Name: <u>Mark Bocy</u> Cell: <u>(705) 690-0323</u></p> <p>Phone: <u>(705) 674-3171</u> Fax: <u>(705) 671-2442</u></p>
	<p>Relinquished to Testmark By (Signature) _____ Date _____ Time _____</p>
REGULATION	<p>Shipped By _____ Shipping Reference <i>22420</i></p>
	<p>Received at Testmark By <i>Hand</i> _____ Date <i>06-24-16</i> Time <i>08:55</i></p>

COMMENTS: *STANDING > 10 hours*

CONFIRMATION REPORT SENT



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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 - Cyril Varney Public School
Contact: Mark Bocy
Project Number:
Work Order #: 277204
Date Received: 6/24/2016
Method of Shipment: Hand
Waybill Reference #: 22420
Estimated Date of Completion*: 7/5/2016
Water Works #: 500046008
Sampled By: M. Purvis

Sample Details

Sample Number	Sample Date	Sample Description	Analysis	Regulation (if applicable)
791643	6/24/2016	CYRIL-1-STANDING	ICPMS Water	O.Reg. 243/07
791643	6/24/2016	CYRIL-1-STANDING	MetalsWater/Prep	O.Reg. 243/07
791644	6/24/2016	CYRIL-1-FLUSHING	ICPMS Water	O.Reg. 243/07
791644	6/24/2016	CYRIL-1-FLUSHING	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.