



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Bob Cullens
Company: RDSB - Centre for Education
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 690-5781 / (705) 671-2442
Email: cullenb@rainbowschools.ca

Work Order Number: 318998
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040340
Sampled By: Bob Cullens

Date Order Received: 10/13/2017
Arrival Temperature: 10 °C

Analysis Started: 10/18/2017
Analysis Completed: 10/19/2017

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
DWS 1 Standing	1016650	Water	Plumbing		10/12/2017	7:00 AM
DWS 1 Flushing	1016651	Water	Plumbing		10/12/2017	7:35 AM

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	Based on SW846-6020A

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	DWS 1 Standing		DWS 1 Flushing			
Lab ID	1016650		1016651			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.11	0.1	0.11	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.
QAQC details include only values where sufficient sample data allowed measurement.

Metals							
Method Blank							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20171019.R13-6r	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	82.7	120	20171019.R13-6r	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	93.9	120	20171019.R13-6r	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	86.9	130	20171019.R13-6r	

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
DWS 1 Flushing	1016651	ICPMS Reg. Water (R13.1)	20171019.R13-6r	20171018.A52V
DWS 1 Standing	1016650	ICPMS Reg. Water (R13.1)	20171019.R13-6r	20171018.A52V