



CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Alexander Public School
Address: 39 Brendan
Sudbury, ON, P3E 1K3
Phone/Fax: (705) 690-0323 / (705) 671-2442
Email: bocym@rainbowschools.ca;
lavallm@rainbowschools.ca

Work Order Number: 314005
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500046021
Sampled By: Mark Bocy

Date Order Received: 8/17/2017
Arrival Temperature: 17 °C

Analysis Started: 8/24/2017
Analysis Completed: 8/25/2017

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
2nd fl 201 fountain (standing)	906622	Water	Plumbing		8/17/2017	6:15 AM
2nd fl 201 fountain (flushed)	906623	Water	Plumbing		8/17/2017	6:50 AM
2nd fl 211 fountain (S)	906624	Water	Plumbing		8/17/2017	6:25 AM
2nd fl 211 fountain (F)	906625	Water	Plumbing		8/17/2017	7:00 AM
Main Day care Upper sink (S)	906626	Water	Plumbing		8/17/2017	7:05 AM
Main Day care Upper sink (F)	906627	Water	Plumbing		8/17/2017	7:40 AM
Day Care Kitchen Rm 21 sink (S)	906628	Water	Plumbing		8/17/2017	7:15 AM
Day Care Kitchen Rm 21 sink (F)	906629	Water	Plumbing		8/17/2017	7:50 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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

RDSB - Alexander Public School

Work Order Number: 314005

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Alexander Public School

Work Order Number: 314005

WORK ORDER RESULTS

Sample Description	2nd fl 201 fountain (standing)		2nd fl 201 fountain (flushed)		2nd fl 211 fountain (S)		2nd fl 211 fountain (F)			
Lab ID	906622		906623		906624		906625			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.94	0.1	1.42	0.1	0.88	0.1	0.53	0.1	ug/L	10

Sample Description	Main Day care Upper sink (S)		Main Day care Upper sink (F)		Day Care Kitchen Rm 21 sink (S)		Day Care Kitchen Rm 21 sink (F)			
Lab ID	906626		906627		906628		906629			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.02	0.1	0.17	0.1	0.19	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 - Alexander Public School

Work Order Number: 314005

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	20170824.R13-6o0
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	95.9	120	20170824.R13-6o0
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	98.1	120	20170824.R13-6o0
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	85.3	130	20170824.R13-6o0

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
2nd fl 201 fountain (flushed)	906623	ICPMS Reg. Water (R13.1)	20170824.R13-6o0	20170824.R52N
2nd fl 201 fountain (standing)	906622	ICPMS Reg. Water (R13.1)	20170824.R13-6o0	20170824.R52N
2nd fl 211 fountain (F)	906625	ICPMS Reg. Water (R13.1)	20170824.R13-6o0	20170824.R52N
2nd fl 211 fountain (S)	906624	ICPMS Reg. Water (R13.1)	20170824.R13-6o0	20170824.R52N
Day Care Kitchen Rm 21 sink (F)	906629	ICPMS Reg. Water (R13.1)	20170824.R13-6o0	20170824.R52N
Day Care Kitchen Rm 21 sink (S)	906628	ICPMS Reg. Water (R13.1)	20170824.R13-6o0	20170824.R52N
Main Day care Upper sink (F)	906627	ICPMS Reg. Water (R13.1)	20170824.R13-6o0	20170824.R52N
Main Day care Upper sink (S)	906626	ICPMS Reg. Water (R13.1)	20170824.R13-6o0	20170824.R52N