



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Lockerby Composite School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: bocym@rainbowschools.ca

Work Order Number: 346678
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #: 500040314
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/13/2018
Arrival Temperature: 9 °C

Analysis Started: 6/18/2018
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
Sink-12-D Room 223 standing	1350875	Water	Plumbing		6/13/2018	6:35 AM
S-12-D Room 223 flushing	1350876	Water	Plumbing		6/13/2018	7:10 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: Sink 12-D Room 223

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 346678

WORK ORDER RESULTS

Sample Description	Sink - 12 - D Room 223 standing		S - 12 - D Room 223 flushing			
Lab ID	1350875		1350876			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.12	0.1	1.27	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.

**TESTMARK Laboratories Ltd.***Committed to Quality and Service***CERTIFICATE OF ANALYSIS**

RDSB - Lockerby Composite School

Work Order Number: 346678

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: LRB-6 (Blank- µg/L) (6)**

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180619.R13-6o2

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	85.8	120	20180619.R13-6o2

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	91.4	120	20180619.R13-6o2

Sample Spike: LFMS-10 (N 100 µg/L) (10)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	84.3	130	20180619.R13-6o2

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
S - 12 - D Room 223 flushing	1350876	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T
Sink - 12 - D Room 223 standing	1350875	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T

TESTMARK Laboratories Ltd.

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677 MacDonald Ave., Unit 7

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Sault Ste. Marie, ON CANADA P6B 1J4

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Phone: (705) 254-7117 Fax: (705) 254-3820

Email: customer.service@testmark.ca

Email: ssm@testmark.ca

Client:

RDSB - Lockerby composite School

Address:

1391 Ramsey View
408 Wembley Dr
Sudbury

Testmark Quote #:

Client P.O. #:

706LW1736503

Client Project #:

Email Address:

bocym@rainbowschools.ca
lavallm@rainbowschools.ca

Fax:

(705)-566-2732

REPORTING/INVOICING FORMAT
emailQC DATA REPORTED
yesSAMPLE DISPOSAL
yes**SAMPLING**

DATE TIME TYPE MATRIX

June 13/18 6:35am

June 13/18 7:10am

TURN AROUND TIME (TAT)*

STANDARD

SPECIFIC DATE: Thurs 21

* Prior arrangements must be made for
weekend/holiday workSAMPLE DESCRIPTION
(This Will Appear On The Report)Sink - 12-D standing
S-12-D. Flushing
Room 223

NUMBER OF CONTAINERS

ICPMS 1 (Pb)

X

X

ANALYSIS REQUESTEDRESIDUAL CHLORINE
(IF APPLICABLE)**LABORATORY USE ONLY**

WORK ORDER NUMBER

346678

TEMP LAB ID BOTTLE TYPE

1 9 1350875 TUP

1 9 1350876 W

1350875

1350876

LEGEND

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)Matrix: B=Biota, GW=Ground Water, O=Oil, P=Paint, S=Soil, SD=Sediment,
SL=Sludge, SW=Surface Water, W=Water

REGULATION

COMMENTS:

STANDING:

SAMPLE TAKEN FROM: Sink.

12-D Room 223

Sampled By (Print and Sign)

Lisa Polanco

Date

June 13/18

Received By (Print and Sign)

Lisa Polanco

Date

June 13/18

Time

7:10am

DRINKING WATER

Waterworks # 500040314

Are these water samples for human consumption reg 243

Are the results reportable as per O. Reg 170/318/319?

O.Reg 170/318/319 Only:

Public Health Unit:

SDHU

Phone:

(705) 522-9200

Fax:

(705) 677-9607

Adverse and Exceedance Notification Information:

Name: Mark Bocy

Phone:

(705) 674-3171

Cell:

(705) 690-0323

Fax:

(705) 671-2442

Relinquished to Testmark By (Signature)

Lisa Polanco

Ship

Rec

mark By

June 13/18 10:55

Shipping Reference

Date

06/13/18

Time

11:00

V2010-1.1

CONFIRMATION REPORT
SENT



TESTMARK Laboratories Ltd.

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CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Lockerby Composite School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: bocym@rainbowschools.ca

Work Order Number: 346668
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/13/2018
Arrival Temperature: 9 °C

Analysis Started: 6/18/2018
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
Fount across 111 standing	1350857	Water	Plumbing		6/13/2018	6:30 AM
Fount across 111 flushing	1350858	Water	Plumbing		6/13/2018	7:05 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: Fountain-4 Across From 111

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 346668

WORK ORDER RESULTS

Sample Description	Fount across 111 standing		Fount across 111 flushing			
Lab ID	1350857		1350858			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<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.

[]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

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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RDSB - Lockerby Composite School

Work Order Number: 346668

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**Sample Spike: LFMS-10 (N 100 µg/L) (10)**

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	84.3	130	20180619.R13-6o2

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	91.4	120	20180619.R13-6o2

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180619.R13-6o2

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	85.8	120	20180619.R13-6o2

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Fount across 111 flushing	1350858	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T
Fount across 111 standing	1350857	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T
Fount across 111 standing	1350857r	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T

Committed to Quality and Service

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Email: ssm@testmark.ca

Phone:

RDSB - Lockerby comp *osite school*
1391 Ramsey
408 Wembley Dr
Sudbury

Testmark Quote #:
Client P.O. #: 706LW173650
Client Project #:

Fax:

(705)-566-2732

CONFIRMATION REPORT
SENT

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

CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - R.H. Murray Public School
Address: 69 Young St.
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: bocym@rainbowschools.ca

Work Order Number: 347312
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500046060
Sampled By: Steve McCulloch

Date Order Received: 6/19/2018
Arrival Temperature: 16 °C

Analysis Started: 6/21/2018
Analysis Completed: 6/26/2018

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
2 Standing	1353575	Water	Plumbing		6/19/2018	7:00 AM
2 Flushed	1353576	Water	Plumbing		6/19/2018	7:35 AM
1 Standing	1353577	Water	Plumbing		6/19/2018	7:05 AM
1 Flushed	1353578	Water	Plumbing		6/19/2018	7:40 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	Modified from SW846-6020A

REPORT COMMENTS

ESTIMATED STANDING TIME: 10hrs.

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - R.H. Murray Public School

Work Order Number: 347312

WORK ORDER RESULTS

Sample Description	2 Standing		2 Flushed		1 Standing		1 Flushed			
Lab ID	1353575		1353576		1353577		1353578			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.34	0.1	0.16	0.1	0.85	0.1	0.39 [0.4]	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.

[]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

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.

**TESTMARK Laboratories Ltd.***Committed to Quality and Service***CERTIFICATE OF ANALYSIS**

RDSB - R.H. Murray Public School

Work Order Number: 347312

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**Reference Sample: CRM-12 (EP-L-3) (12)**

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	ug/L	3.65	3.88	4.35	20180625.R13.1D
Lead	N/A	ug/L	3.65	3.92	4.35	20180626.R13.1J

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	88.9	130	20180626.R13.1J
Lead	N/A	% Rec	70	88.4	130	20180625.R13.1D

%RPD: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0	20	20180626.R13.1J

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180626.R13.1J
Lead	1	ug/L	0	<1	1	20180625.R13.1D

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	90.7	120	20180625.R13.1D
Lead	N/A	%	80	92.7	120	20180626.R13.1J

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
1 Flushed	1353578	ICPMS Reg. Water (R13.1)	20180625.R13.1D	20180621.A52H
1 Flushed	1353578r	ICPMS Reg. Water (R13.1)	20180625.R13.1D	20180621.A52H
1 Standing	1353577	ICPMS Reg. Water (R13.1)	20180625.R13.1D	20180621.A52H
2 Flushed	1353576	ICPMS Reg. Water (R13.1)	20180625.R13.1D	20180621.A52H
2 Standing	1353575	ICPMS Reg. Water (R13.1)	20180626.R13.1J	20180625.A52D

Page 1 of 1

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

[illegible]

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

*** 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: Mark Bocy
Company: RDSB - Lockerby Composite School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: bocym@rainbowschools.ca

Work Order Number: 346672
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #: 500040314
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/13/2018
Arrival Temperature: 9 °C

Analysis Started: 6/18/2018
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
F-20-C Beside 245 standing	1350870	Water	Plumbing		6/13/2018	6:35 AM
F-20-C Beside 245 flushing	1350871	Water	Plumbing		6/13/2018	7:10 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: F-20-C Beside 245

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 346672

WORK ORDER RESULTS

Sample Description	F - 20 - C Beside 245 standing		F - 20 - C Beside 245 flushing		Units	Criteria: O.Reg. 243/07
Lab ID	1350870		1350871			
Metals	Result	MDL	Result	MDL		
Lead	3.44	0.1	0.95	0.1	ug/L	10

LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

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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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CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 346672

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

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	91.4	120	20180619.R13-6o2

Sample Spike: LFMS-10 (N 100 µg/L) (10)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	84.3	130	20180619.R13-6o2

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	85.8	120	20180619.R13-6o2

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180619.R13-6o2

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
F - 20 - C Beside 245 flushing	1350871	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T
F - 20 - C Beside 245 standing	1350870	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T

Committed to Quality and Service

677 MacDonald Ave., Unit 7

Sault Ste. Marie, ON CANADA P6B 1J4

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Email: ssm@testmark.ca

Contact: **Mark Bocy/Mike Lavallee**
Phone: **M.B.(705) 522-7750 ext 6539**
M.L.(705) 566-2280 ext 6339

Client P.O. #: 706LW1736503

Email Address: bocym@rainbowschools.ca
lavallm@rainbowschools.ca

Fax: (705)-566-2732

[illegible]

V2010-1.1



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Lockerby Composite School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: bocym@rainbowschools.ca

Work Order Number: 346681
PO #: 706LW1736503
Regulation: O.Reg. 170
Project #: 500040314
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/13/2018
Arrival Temperature: 9 °C

Analysis Started: 6/18/2018
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
S-13 231 A standing	1350882	Water	Plumbing		6/13/2018	6:40 AM
S-13 231 A flushing	1350883	Water	Plumbing		6/13/2018	7:15 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: S-13 Room 231A

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 346681

WORK ORDER RESULTS

Sample Description	S - 13 231 A standing		S - 13 231 A flushing			
Lab ID	1350882		1350883			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 170
Lead	7.16	0.1	9.61	0.1	ug/L	10

LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

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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.

**TESTMARK Laboratories Ltd.***Committed to Quality and Service***CERTIFICATE OF ANALYSIS**

RDSB - Lockerby Composite School

Work Order Number: 346681

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**Sample Spike: LFMS-10 (N 100 µg/L) (10)**

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	84.3	130	20180619.R13-6o2

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	91.4	120	20180619.R13-6o2

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	85.8	120	20180619.R13-6o2

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180619.R13-6o2

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
S - 13 231 A flushing	1350883	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T
S - 13 231 A standing	1350882	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T

Committed to Quality and Service

677 MacDonald Ave., Unit 7

Sault Ste. Marie, ON CANADA P6B 1J4

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RDSB - Lockerby comp onsite school
1391 Ramsey
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Sudbury
Testmark Quote #:
Client P.O. #: 706LW1736503
Client Project #:

Fax:

(705)-566-2732

CONFIRMATION REPORT
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TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Lockerby Composite School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: bocym@rainbowschools.ca

Work Order Number: 346684
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/13/2018
Arrival Temperature: 9 °C

Analysis Started: 6/18/2018
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
Sink-14 Room 245 standing	1350886	Water	Plumbing		6/13/2018	6:40 AM
S-14 Room 245 flushing	1350887	Water	Plumbing		6/13/2018	7:15 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: S-14 Room 245

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 346684

WORK ORDER RESULTS

Sample Description	Sink - 14 Room 245 standing		S - 14 Room 245 flushing			
Lab ID	1350886		1350887			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	5.21	0.1	1.51	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 - Lockerby Composite School

Work Order Number: 346684

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

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	85.8	120	20180619.R13-6o2

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	91.4	120	20180619.R13-6o2

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180619.R13-6o2

Sample Spike: LFMS-10 (N 100 µg/L) (10)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	84.3	130	20180619.R13-6o2

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
S - 14 Room 245 flushing	1350887	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T
Sink - 14 Room 245 standing	1350886	ICPMS Reg. Water (R13.1)	20180619.R13-6o2	20180618.A52T

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CERTIFICATE OF ANALYSIS

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Email: bocym@rainbowschools.ca

Work Order Number: 347418
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #: 500040314
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/20/2018
Arrival Temperature: 12 °C

Analysis Started: 6/25/2018
Analysis Completed: 6/26/2018

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
S-6 Serv-82 Standing	1354008	Water	Plumbing		6/20/2018	6:30 AM
S-6 -Serv.-82 Flushing	1354009	Water	Plumbing		6/20/2018	7:05 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: Serv.-82 Sink-6

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 347418

WORK ORDER RESULTS

Sample Description	S - 6 Serv - 82 Standing		S - 6 - Serv. - 82 Flushing		Units	Criteria: O.Reg. 243/07
Lab ID	1354008		1354009			
Metals	Result	MDL	Result	MDL		
Lead	0.24	0.1	0.16	0.1	ug/L	10

LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

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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 - Lockerby Composite School

Work Order Number: 347418

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

%RPD: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0.5	20	20180626.R13.1K

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	ug/L	3.65	3.91	4.35	20180626.R13.1K

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180626.R13.1K

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.7	120	20180626.R13.1K

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.6	130	20180626.R13.1K

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
S - 6 - Serv. - 82 Flushing	1354009	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G
S - 6 Serv - 82 Standing	1354008	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G

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CONFIRMATION REPORT
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V2010-1.1



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Email: bocym@rainbowschools.ca

Work Order Number: 347424
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #: 500040314
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/20/2018
Arrival Temperature: 12 °C

Analysis Started: 6/25/2018
Analysis Completed: 6/26/2018

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
F-7 Beside 117 Standing	1354025	Water	Plumbing		6/20/2018	6:40 AM
F-7 Beside 117 Flushing	1354026	Water	Plumbing		6/20/2018	7:15 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: F-7 Beside 117

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 347424

WORK ORDER RESULTS

Sample Description	F - 7 Beside 117 Standing		F - 7 Beside 117 Flushing			
Lab ID	1354025		1354026			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.66	0.1	0.46	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.

**TESTMARK Laboratories Ltd.***Committed to Quality and Service***CERTIFICATE OF ANALYSIS**

RDSB - Lockerby Composite School

Work Order Number: 347424

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: LRB-6 (Blank- µg/L) (6)**

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180626.R13.1K

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	ug/L	3.65	3.91	4.35	20180626.R13.1K

%RPD: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0.5	20	20180626.R13.1K

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.6	130	20180626.R13.1K

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.7	120	20180626.R13.1K

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
F - 7 Beside 117 Flushing	1354026	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G
F - 7 Beside 117 Standing	1354025	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G

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CONFIRMATION REPORT
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TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Work Order Number: 347414
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/20/2018
Arrival Temperature: 12 °C

Analysis Started: 6/25/2018
Analysis Completed: 6/26/2018

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
F-11 Fill St Beside 86 Standing	1354002	Water	Plumbing		6/20/2018	6:35 AM
F-11 Filling Beside 86 Flushing	1354003	Water	Plumbing		6/20/2018	7:10 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: F-11 Filling Stat. Beside 86

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 347414

WORK ORDER RESULTS

Sample Description	F - 11 Fill St Beside 86 Standing		F - 11 Filling Beside 86 Flushing			
Lab ID	1354002		1354003			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.37	0.1	0.53	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 - Lockerby Composite School

Work Order Number: 347414

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

%RPD: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0.5	20	20180626.R13.1K

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180626.R13.1K

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.6	130	20180626.R13.1K

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.7	120	20180626.R13.1K

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	ug/L	3.65	3.91	4.35	20180626.R13.1K

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
F - 11 Fill St Beside 86 Standing	1354002	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G
F - 11 Flilling Beside 86 Flushing	1354003	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G

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Work Order Number: 347413
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/20/2018
Arrival Temperature: 12 °C

Analysis Started: 6/25/2018
Analysis Completed: 6/26/2018

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
F-14 Beside 216 Standing	1353978	Water	Plumbing		6/20/2018	6:35 AM
F-14 Beside 216 Flushing	1353979	Water	Plumbing		6/20/2018	7:10 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: F-14 Beside 216

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 347413

WORK ORDER RESULTS

Sample Description	F - 14 Beside 216 Standing		F - 14 Beside 216 Flushing			
Lab ID	1353978		1353979			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	1.03	0.1	0.58	0.1	ug/L	10

LEGEND

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Quality Control: All associated Quality Control data is available on request.

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UCL: Upper Control Limit.

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CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 347413

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

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	ug/L	3.65	3.91	4.35	20180626.R13.1K

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.6	130	20180626.R13.1K

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180626.R13.1K

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.7	120	20180626.R13.1K

%RPD: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0.5	20	20180626.R13.1K

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
F - 14 Beside 216 Flushing	1353979	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G
F - 14 Beside 216 Standing	1353978	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G

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CONFIRMATION REPORT
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Email: bocym@rainbowschools.ca

Work Order Number: 347411
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/20/2018
Arrival Temperature: 12 °C

Analysis Started: 6/25/2018
Analysis Completed: 6/26/2018

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
F-18 Beside 245 Standing	1353975	Water	Plumbing		6/20/2018	6:40 AM
F-18 Beside 245 Flushing	1353976	Water	Plumbing		6/20/2018	7:15 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: Fount-18 Beside 245

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 347411

WORK ORDER RESULTS

Sample Description	F - 18 Beside 245 Standing		F - 18 Beside 245 Flushing		Units	Criteria: O.Reg. 243/07
Lab ID	1353975		1353976			
Metals	Result	MDL	Result	MDL		
Lead	2.1	0.1	2.29	0.1	ug/L	10

LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

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Quality Control: All associated Quality Control data is available on request.

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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 - Lockerby Composite School

Work Order Number: 347411

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

%RPD: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0.5	20	20180626.R13.1K

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.7	120	20180626.R13.1K

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180626.R13.1K

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.6	130	20180626.R13.1K

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	ug/L	3.65	3.91	4.35	20180626.R13.1K

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
F - 18 Beside 245 Flushing	1353976	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G
F - 18 Beside 245 Standing	1353975	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G

Committed to Quality and Service

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Fax:

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CONFIRMATION REPORT
SENT

V2010-1.1



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Mark Bocy
Company: RDSB - Lockerby Composite School
Address: 69 Young St
Sudbury, ON, P3E 3G5
Phone/Fax: (705) 674-3171 / (705) 761-2442
Email: bocym@rainbowschools.ca

Work Order Number: 347421
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #: 500040314
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 6/20/2018
Arrival Temperature: 12 °C

Analysis Started: 6/25/2018
Analysis Completed: 6/26/2018

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
S-9-A 223 Standing	1354013	Water	Plumbing		6/20/2018	6:30 AM
S-9-A 223 Flushing	1354014	Water	Plumbing		6/20/2018	7:05 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	Modified from SW846-6020A

REPORT COMMENTS

SAMPLE TAKEN FROM: Room 223 S-9-A

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS

RDSB - Lockerby Composite School

Work Order Number: 347421

WORK ORDER RESULTS

Sample Description	S - 9 - A 223 Standing		S - 9 - A 223 Flushing			
Lab ID	1354013		1354014			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.53	0.1	0.5	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.

**TESTMARK Laboratories Ltd.***Committed to Quality and Service***CERTIFICATE OF ANALYSIS**

RDSB - Lockerby Composite School

Work Order Number: 347421

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**Sample Spike: LFMS-9 (N 100 µg/L) (9)**

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.6	130	20180626.R13.1K

Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.7	120	20180626.R13.1K

%RPD: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0.5	20	20180626.R13.1K

Method Blank: LRB-6 (Blank- µg/L) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20180626.R13.1K

Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	ug/L	3.65	3.91	4.35	20180626.R13.1K

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
S - 9 - A 223 Flushing	1354014	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G
S - 9 - A 223 Standing	1354013	ICPMS Reg. Water (R13.1)	20180626.R13.1K	20180625.A52G

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