



## CERTIFICATE OF ANALYSIS

Client: Lisa Polano  
Company: RDSB - Valley View P.S.  
Address: 408 Wembley Drive  
Sudbury, ON, P3E 1P2  
Phone/Fax: (705) 690-0323 / (705) 671-2442  
Email: polanol@rainbowschools.ca

Work Order Number: 442345  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500044448  
Sampled By: Paul Trottier

Date Order Received: 9/14/2021  
Arrival Temperature: 15 °C

Analysis Started: 9/21/2021  
Analysis Completed: 9/22/2021

### 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
Standing - Daycare T-2 Rn 111	1682822	Water	Plumbing		9/14/2021	6:00 AM
Flushed - Daycare T-2 Rn 111	1682823	Water	Plumbing		9/14/2021	6:35 AM
Standing - T-1 Room 152	1682824	Water	Plumbing		9/14/2021	6:05 AM
Flushed - T-1 Room 152	1682825	Water	Plumbing		9/14/2021	6:40 AM
Standing - BF-01 beside 148	1682826	Water	Plumbing		9/14/2021	6:10 AM
Flushed - BF-01 beside 148	1682827	Water	Plumbing		9/14/2021	6:45 AM
Standing -BF-02 Beside 116	1682828	Water	Plumbing		9/14/2021	6:15 AM
Flushed - BF-02 Beside 116	1682829	Water	Plumbing		9/14/2021	6:50 AM
Standing - T-6 Room 103	1682830	Water	Plumbing		9/14/2021	6:20 AM
Flushed - T-6 Room 103	1682831	Water	Plumbing		9/14/2021	6:55 AM
Standing - BF-03 Beside 217	1682832	Water	Plumbing		9/14/2021	6:25 AM
Flushed - BF-03 Beside 217	1682833	Water	Plumbing		9/14/2021	7:00 AM
Standing - F1 - Beside 203	1682834	Water	Plumbing		9/14/2021	6:30 AM
Flushed - F1 - Beside 203	1682835	Water	Plumbing		9/14/2021	7:05 AM

### METHODS AND INSTRUMENTATION

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



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

## CERTIFICATE OF ANALYSIS

RDSB - Valley View P.S.

Work Order Number: 442345

Method	Lab	Description	Reference
ICPMS Reg. Water (A13)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A

This report has been approved by:

Mahesh Patel, B.Sc.  
Laboratory Director



**CERTIFICATE OF ANALYSIS**

RDSB - Valley View P.S.

Work Order Number: 442345

**WORK ORDER RESULTS**

<b>Sample Description</b>	Standing - Daycare T - 2 Rn 111		Flushed - Daycare T - 2 Rn 111		Standing - T - 1 Room 152		Flushed - T - 1 Room 152			
<b>Sample Date</b>	9/14/2021 6:00 AM		9/14/2021 6:35 AM		9/14/2021 6:05 AM		9/14/2021 6:40 AM			
<b>Lab ID</b>	1682822		1682823		1682824		1682825			
<b>Metals</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Units</b>	<b>Criteria: O.Reg. 243/07</b>
Lead	1.2	0.1	0.2	0.1	0.7	0.1	0.3	0.1	ug/L	10
<b>Sample Description</b>	Standing - BF - 01 beside 148		Flushed - BF - 01 beside 148		Standing - BF - 02 Beside 116		Flushed - BF - 02 Beside 116			
<b>Sample Date</b>	9/14/2021 6:10 AM		9/14/2021 6:45 AM		9/14/2021 6:15 AM		9/14/2021 6:50 AM			
<b>Lab ID</b>	1682826		1682827		1682828		1682829			
<b>Metals</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Units</b>	<b>Criteria: O.Reg. 243/07</b>
Lead	<0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
<b>Sample Description</b>	Standing - T - 6 Room 103		Flushed - T - 6 Room 103		Standing - BF - 03 Beside 217		Flushed - BF - 03 Beside 217			
<b>Sample Date</b>	9/14/2021 6:20 AM		9/14/2021 6:55 AM		9/14/2021 6:25 AM		9/14/2021 7:00 AM			
<b>Lab ID</b>	1682830		1682831		1682832		1682833			
<b>Metals</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Units</b>	<b>Criteria: O.Reg. 243/07</b>
Lead	0.9	0.1	0.5	0.1	0.1	0.1	0.1	0.1	ug/L	10
<b>Sample Description</b>	Standing - F1 - Beside 203		Flushed - F1 - Beside 203							
<b>Sample Date</b>	9/14/2021 6:30 AM		9/14/2021 7:05 AM							
<b>Lab ID</b>	1682834		1682835							
<b>Metals</b>	<b>Result</b>	<b>MDL</b>	<b>Result</b>	<b>MDL</b>	<b>Units</b>	<b>Criteria: O.Reg. 243/07</b>				
Lead	0.2	0.1	0.3	0.1	ug/L	10				



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

## CERTIFICATE OF ANALYSIS

RDSB - Valley View P.S.

Work Order Number: 442345

### 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.

Field Data: Reports containing Field Parameters represent data that has been collected and provided by the client. Testmark is not responsible for the validity of this data which may be used in subsequent calculations.

Sample Condition Deviations: A noted sample condition deviation may affect the validity of the result. Results apply to the sample(s) as received.

Reproduction of Report: Report shall not be reproduced, except in full, without the approval of Testmark Laboratories Ltd.



## CERTIFICATE OF ANALYSIS

RDSB - Valley View P.S.

Work Order Number: 442345

### 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) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	1	20210921.A13.1F
Lead	0.1	ug/L	0	<0.1	1	20210922.A13.1C
Lead	0.1	ug/L	0	<0.1	1	20210922.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	95.9	120	20210921.A13.1F
Lead	N/A	%	80	96.6	120	20210922.A13.1D
Lead	N/A	%	80	97.4	120	20210922.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.02	5.38	20210921.A13.1F
Lead	1	ug/L	2.58	4.04	5.38	20210922.A13.1C
Lead	1	ug/L	2.58	4.06	5.38	20210922.A13.1D

##### Sample Replicate: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	2.6	20	20210921.A13.1F

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	95.7	130	20210922.A13.1D
Lead	N/A	% Rec	70	97.5	130	20210921.A13.1F
Lead	N/A	% Rec	70	98.3	130	20210922.A13.1C



## CERTIFICATE OF ANALYSIS

RDSB - Valley View P.S.

Work Order Number: 442345

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Flushed - BF - 01 beside 148	1682827	ICPMS Reg. Water (A13)	20210922.A13.1C	20210921.A52X
Flushed - BF - 02 Beside 116	1682829	ICPMS Reg. Water (A13)	20210922.A13.1C	20210921.A52X
Flushed - BF - 03 Beside 217	1682833	ICPMS Reg. Water (A13)	20210921.A13.1F	20210917.A52T
Flushed - Daycare T - 2 Rn 111	1682823	ICPMS Reg. Water (A13)	20210922.A13.1C	20210921.A52X
Flushed - F1 - Beside 203	1682835	ICPMS Reg. Water (A13)	20210921.A13.1F	20210917.A52T
Flushed - T - 1 Room 152	1682825	ICPMS Reg. Water (A13)	20210921.A13.1F	20210917.A52T
Flushed - T - 6 Room 103	1682831	ICPMS Reg. Water (A13)	20210921.A13.1F	20210917.A52T
Standing - BF - 01 beside 148	1682826	ICPMS Reg. Water (A13)	20210922.A13.1D	20210921.A52W
Standing - BF - 03 Beside 217	1682832	ICPMS Reg. Water (A13)	20210922.A13.1C	20210921.A52X
Standing - Daycare T - 2 Rn 111	1682822	ICPMS Reg. Water (A13)	20210922.A13.1C	20210921.A52X
Standing - F1 - Beside 203	1682834	ICPMS Reg. Water (A13)	20210922.A13.1D	20210921.A52W
Standing - T - 1 Room 152	1682824	ICPMS Reg. Water (A13)	20210922.A13.1D	20210921.A52W
Standing - T - 6 Room 103	1682830	ICPMS Reg. Water (A13)	20210922.A13.1D	20210921.A52W
Standing - BF - 02 Beside 116	1682828	ICPMS Reg. Water (A13)	20210922.A13.1D	20210921.A52W