



## CERTIFICATE OF ANALYSIS

Client: Lisa Polano  
Company: RDSB - Valley View P.S.  
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Work Order Number: 498969  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500044448  
Sampled By: Paul Trottier

Date Order Received: 5/15/2023  
Arrival Temperature: 12 °C

Analysis Started: 5/16/2023  
Analysis Completed: 5/17/2023

### 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 RM 111	1879625	Water	Plumbing		5/15/2023	6:00 AM
Flushing- Daycare T-2 RM 111	1879626	Water	Plumbing		5/15/2023	6:35 AM
Standing - BF2 beside 116	1879627	Water	Plumbing		5/15/2023	6:05 AM
Flushing- BF2 beside 116	1879628	Water	Plumbing		5/15/2023	6:40 AM
Standing- BF3 beside 217	1879629	Water	Plumbing		5/15/2023	6:10 AM
Flushing- BF3 beside 217	1879630	Water	Plumbing		5/15/2023	6:45 AM
Standing- BF1 beside 148	1879631	Water	Plumbing		5/15/2023	6:15 AM
Flushing- BF1 beside 148	1879632	Water	Plumbing		5/15/2023	6:50 AM

### METHODS AND INSTRUMENTATION

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

Method	Lab	Description	Reference
ICPMS Reg. Water (A13.1)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

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This report has been approved by:

Brad Halvorson, B.Sc.

Laboratory Director



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### WORK ORDER RESULTS

Sample Description	Standing - Daycare T - 2 RM 111		Flushing - Daycare T - 2 RM 111		Standing - BF2 beside 116		Flushing - BF2 beside 116			
Sample Date	5/15/2023 6:00 AM		5/15/2023 6:35 AM		5/15/2023 6:05 AM		5/15/2023 6:40 AM			
Lab ID	1879625		1879626		1879627		1879628			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF3 beside 217		Flushing - BF3 beside 217		Standing - BF1 beside 148		Flushing - BF1 beside 148			
Sample Date	5/15/2023 6:10 AM		5/15/2023 6:45 AM		5/15/2023 6:15 AM		5/15/2023 6:50 AM			
Lab ID	1879629		1879630		1879631		1879632			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10



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### 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.

ICPMS Dustfall Insoluble: The ICPMS Dustfall Insoluble Portion method analyzes only the particulate matter from the Dustfall Sampler which is retained on the analysis filter during the Dustfall method.

Regulation Comparisons: Disclaimer: Please note that regulation criteria are provided for comparative purposes, however the onus on ensuring the validity of this comparison rests with the client.



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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: LRB-6 (Blank) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	0.3	20230517.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	111	115	20230517.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.49	5.38	20230517.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	108	130	20230517.A13.1C

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Flushing - BF1 beside 148	1879632	ICPMS Reg. Water (A13.1)	20230517.A13.1C	20230516.A52ZN
Flushing - BF2 beside 116	1879628	ICPMS Reg. Water (A13.1)	20230517.A13.1C	20230516.A52ZN
Flushing - BF3 beside 217	1879630	ICPMS Reg. Water (A13.1)	20230517.A13.1C	20230516.A52ZN
Flushing - Daycare T - 2 RM 111	1879626	ICPMS Reg. Water (A13.1)	20230517.A13.1C	20230516.A52ZN
Standing - BF2 beside 116	1879627	ICPMS Reg. Water (A13.1)	20230517.A13.1C	20230516.A52ZN
Standing - Daycare T - 2 RM 111	1879625	ICPMS Reg. Water (A13.1)	20230517.A13.1C	20230516.A52ZN
Standing - BF1 beside 148	1879631	ICPMS Reg. Water (A13.1)	20230517.A13.1C	20230516.A52ZN
Standing - BF3 beside 217	1879629	ICPMS Reg. Water (A13.1)	20230517.A13.1C	20230516.A52ZN