



CERTIFICATE OF ANALYSIS

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Work Order Number: 499850
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045748
Sampled By: Lisa Polano

Date Order Received: 5/23/2023
Arrival Temperature: 12 °C

Analysis Started: 5/24/2023
Analysis Completed: 5/25/2023

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 S-5 Rm 118	1882804	Water	Plumbing		5/21/2023	6:00 AM
Flushed-Daycare S-5 Rm 118	1882805	Water	Plumbing		5/21/2023	6:35 AM
Standing-BF-1 By C-2	1882806	Water	Plumbing		5/21/2023	6:05 AM
Flushed-BF-1 By C-2	1882807	Water	Plumbing		5/21/2023	6:40 AM
Standing-S-1 rm 203	1882808	Water	Plumbing		5/21/2023	6:10 AM
Flushed-S-1 rm 203	1882809	Water	Plumbing		5/21/2023	6:45 AM
Standing-BF-2 by 308	1882810	Water	Plumbing		5/21/2023	6:15 AM
Flushed-BF-2 by 308	1882811	Water	Plumbing		5/21/2023	6:50 AM

METHODS AND INSTRUMENTATION

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

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



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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 S - 5 Rm 118		Flushed - Daycare S - 5 Rm 118		Standing - BF - 1 By C - 2		Flushed - BF - 1 By C - 2			
Sample Date	5/21/2023 6:00 AM		5/21/2023 6:35 AM		5/21/2023 6:05 AM		5/21/2023 6:40 AM			
Lab ID	1882804		1882805		1882806		1882807			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.3	0.1	0.5	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - S - 1 rm 203		Flushed - S - 1 rm 203		Standing - BF - 2 by 308		Flushed - BF - 2 by 308			
Sample Date	5/21/2023 6:10 AM		5/21/2023 6:45 AM		5/21/2023 6:15 AM		5/21/2023 6:50 AM			
Lab ID	1882808		1882809		1882810		1882811			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	2.0	0.1	2.4	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	20230525.A13.1M

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	101	115	20230525.A13.1M

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.9	5.38	20230525.A13.1M

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	100	130	20230525.A13.1M

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 - 1 By C - 2	1882807	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Flushed - BF - 2 by 308	1882811	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Flushed - Daycare S - 5 Rm 118	1882805	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Flushed - S - 1 rm 203	1882809	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Standing - BF - 1 By C - 2	1882806	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Standing - BF - 2 by 308	1882810	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Standing - Daycare S - 5 Rm 118	1882804	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN
Standing - S - 1 rm 203	1882808	ICPMS Reg. Water (A13)	20230525.A13.1M	20230524.A52ZN