



CERTIFICATE OF ANALYSIS

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Work Order Number: 502617
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045878
Sampled By: Anne P

Date Order Received: 6/14/2023
Arrival Temperature: 17 °C

Analysis Started: 6/16/2023
Analysis Completed: 6/19/2023

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- BF 2 by room 203	1892893	Water	Plumbing		6/13/2023	6:30 AM
Flushed- BF 2 by room 203	1892894	Water	Plumbing		6/13/2023	7:05 AM
Standing- BF 3 by room 003	1892895	Water	Plumbing		6/13/2023	6:35 AM
Flushed- BF 3 by room 003	1892896	Water	Plumbing		6/13/2023	7:10 AM
Standing- S5 room 101 Daycare	1892897	Water	Plumbing		6/13/2023	6:30 AM
Flushed- S5 room 101 Daycare	1892898	Water	Plumbing		6/13/2023	7:05 AM
Standing- S4 room 102	1892899	Water	Plumbing		6/13/2023	6:35 AM
Flushed- S4 room 102	1892900	Water	Plumbing		6/13/2023	7:10 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:

Vicky Bissou
Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - BF 2 by room 203		Flushed - BF 2 by room 203		Standing - BF 3 by room 003		Flushed - BF 3 by room 003			
Sample Date	6/13/2023 6:30 AM		6/13/2023 7:05 AM		6/13/2023 6:35 AM		6/13/2023 7:10 AM			
Lab ID	1892893		1892894		1892895		1892896			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	1.3	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - S5 room 101 Daycare		Flushed - S5 room 101 Daycare		Standing - S4 room 102		Flushed - S4 room 102			
Sample Date	6/13/2023 6:30 AM		6/13/2023 7:05 AM		6/13/2023 6:35 AM		6/13/2023 7:10 AM			
Lab ID	1892897		1892898		1892899		1892900			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	0.3	0.1	0.3	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	20230619.A13.1B	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	99.3	115	20230619.A13.1B	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	3.95	5.38	20230619.A13.1B	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	93.2	130	20230619.A13.1B	

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 2 by room 203	1892894	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Flushed - BF 3 by room 003	1892896	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Flushed - S4 room 102	1892900	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Flushed - S5 room 101 Daycare	1892898	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Standing - BF 2 by room 203	1892893	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Standing - BF 3 by room 003	1892895	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Standing - S4 room 102	1892899	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF
Standing - S5 room 101 Daycare	1892897	ICPMS Reg. Water (A13)	20230619.A13.1B	20230615.A52ZF