



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Work Order Number: 499862
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045956
Sampled By: illegible

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 T-1 Rm 101	1882833	Water	Plumbing		5/23/2023	6:00 AM
Flushed-Daycare T-1 Rm 101	1882834	Water	Plumbing		5/23/2023	6:35 AM
Standing-BF-1 by 109	1882835	Water	Plumbing		5/23/2023	6:05 AM
Flushed-BF-1 by 109	1882836	Water	Plumbing		5/23/2023	6:40 AM
Standing-BF-2 by 213	1882837	Water	Plumbing		5/23/2023	6:10 AM
Flushed-BF-2 by 213	1882838	Water	Plumbing		5/23/2023	6:45 AM
Standing-T-7 Rm 207	1882839	Water	Plumbing		5/23/2023	6:15 AM
Flushed-T-7 Rm 207	1882840	Water	Plumbing		5/23/2023	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 T - 1 Rm 101		Flushed - Daycare T - 1 Rm 101		Standing - BF - 1 by 109		Flushed - BF - 1 by 109			
Sample Date	5/23/2023 6:00 AM		5/23/2023 6:35 AM		5/23/2023 6:05 AM		5/23/2023 6:40 AM			
Lab ID	1882833		1882834		1882835		1882836			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.2	0.1	0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF - 2 by 213		Flushed - BF - 2 by 213		Standing - T - 7 Rm 207		Flushed - T - 7 Rm 207			
Sample Date	5/23/2023 6:10 AM		5/23/2023 6:45 AM		5/23/2023 6:15 AM		5/23/2023 6:50 AM			
Lab ID	1882837		1882838		1882839		1882840			
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	0.2	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.A13.1D	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	100	115	20230525.A13.1D	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.01	5.38	20230525.A13.1D	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	94.9	130	20230525.A13.1D	

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 109	1882836	ICPMS Reg. Water (A13)	20230525.A13.1D	20230524.A52ZH
Flushed - BF - 2 by 213	1882838	ICPMS Reg. Water (A13)	20230525.A13.1D	20230524.A52ZH
Flushed - Daycare T - 1 Rm 101	1882834	ICPMS Reg. Water (A13)	20230525.A13.1D	20230524.A52ZH
Flushed - T - 7 Rm 207	1882840	ICPMS Reg. Water (A13)	20230525.A13.1D	20230524.A52ZH
Standing - BF - 1 by 109	1882835	ICPMS Reg. Water (A13)	20230525.A13.1D	20230524.A52ZH
Standing - BF - 2 by 213	1882837	ICPMS Reg. Water (A13)	20230525.A13.1D	20230524.A52ZH
Standing - Daycare T - 1 Rm 101	1882833	ICPMS Reg. Water (A13)	20230525.A13.1D	20230524.A52ZH
Standing - T - 7 Rm 207	1882839	ICPMS Reg. Water (A13)	20230525.A13.1D	20230524.A52ZH