



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Work Order Number: 477797
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500039131
Sampled By: Carol Koziar

Date Order Received: 9/23/2022
Arrival Temperature: 3 °C

Analysis Started: 10/3/2022
Analysis Completed: 10/3/2022

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-F1 BY SECRETARY	1803381	Water	Plumbing		9/22/2022	6:30 AM
FLUSHED-F1 BY SECRETARY	1803382	Water	Plumbing		9/22/2022	7:05 AM
STANDING-BF 01 BY SECRETARY	1803383	Water	Plumbing		9/22/2022	6:35 AM
FLUSHED-BF 01 BY SECRETARY	1803384	Water	Plumbing		9/22/2022	7:10 AM
STANDING-BF 02 BY DAYCARE	1803385	Water	Plumbing		9/22/2022	6:45 AM
FLUSHED-BF 02 BY DAYCARE	1803386	Water	Plumbing		9/22/2022	7:20 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:

Mahesh Patel, B.Sc.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	STANDING - F1 BY SECRETARY		FLUSHED - F1 BY SECRETARY		STANDING - BF 01 BY SECRETARY		FLUSHED - BF 01 BY SECRETARY			
Sample Date	9/22/2022 6:30 AM		9/22/2022 7:05 AM		9/22/2022 6:35 AM		9/22/2022 7:10 AM			
Lab ID	1803381		1803382		1803383		1803384			
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 - BF 02 BY DAYCARE		FLUSHED - BF 02 BY DAYCARE							
Sample Date	9/22/2022 6:45 AM		9/22/2022 7:20 AM							
Lab ID	1803385		1803386							
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07				
Lead	<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	20221003.A13.1G

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	95.7	115	20221003.A13.1G

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.06	5.38	20221003.A13.1G

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	98.1	130	20221003.A13.1G

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 BY SECRETARY	1803384	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
FLUSHED - BF 02 BY DAYCARE	1803386	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
FLUSHED - F1 BY SECRETARY	1803382	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
STANDING - BF 01 BY SECRETARY	1803383	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
STANDING - BF 02 BY DAYCARE	1803385	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K
STANDING - F1 BY SECRETARY	1803381	ICPMS Reg. Water (A13)	20221003.A13.1G	20220930.A52K