



CERTIFICATE OF ANALYSIS

Client: Carol Koziar
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Work Order Number: 477698
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045995
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- F7 by Cafeteria	1803007	Water	Plumbing		9/22/2022	6:30 AM
Flushed- F7 by Cafeteria	1803008	Water	Plumbing		9/22/2022	7:05 AM
Standing' BF 01 by cusodial	1803009	Water	Plumbing		9/22/2022	6:35 AM
Flushed- BF 01 by cusodial	1803010	Water	Plumbing		9/22/2022	7:10 AM
Standing- BF 02 by rm 104	1803011	Water	Plumbing		9/22/2022	6:40 AM
Flushed- BF 02 by rm 104	1803012	Water	Plumbing		9/22/2022	7:15 AM
Standing- BF 03 by rom 217	1803013	Water	Plumbing		9/22/2022	6:45 AM
Flushed- BF 03 by rom 217	1803014	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 - F7 by Cafeteria		Flushed - F7 by Cafeteria		Standing' BF 01 by cusodial		Flushed - BF 01 by cusodial			
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	1803007		1803008		1803009		1803010			
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 rm 104		Flushed - BF 02 by rm 104		Standing - BF 03 by rom 217		Flushed - BF 03 by rom 217			
Sample Date	9/22/2022 6:40 AM		9/22/2022 7:15 AM		9/22/2022 6:45 AM		9/22/2022 7:20 AM			
Lab ID	1803011		1803012		1803013		1803014			
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

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.A13.1C	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	85	97.1	115	20221003.A13.1C	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	4.11	5.38	20221003.A13.1C	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	100	130	20221003.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
Flushed - BF 01 by cusodial	1803010	ICPMS Reg. Water (A13)	20221003.A13.1C	20220929.A52ZE
Flushed - BF 02 by rm 104	1803012	ICPMS Reg. Water (A13)	20221003.A13.1C	20220929.A52ZE
Flushed - BF 03 by rom 217	1803014	ICPMS Reg. Water (A13)	20221003.A13.1C	20220929.A52ZE
Flushed - F7 by Cafeteria	1803008	ICPMS Reg. Water (A13)	20221003.A13.1C	20220929.A52ZE
Standing - BF 02 by rm 104	1803011	ICPMS Reg. Water (A13)	20221003.A13.1C	20220929.A52ZE
Standing - BF 03 by rom 217	1803013	ICPMS Reg. Water (A13)	20221003.A13.1C	20220929.A52ZE
Standing - F7 by Cafeteria	1803007	ICPMS Reg. Water (A13)	20221003.A13.1C	20220929.A52ZE
Standing' BF 01 by cusodial	1803009	ICPMS Reg. Water (A13)	20221003.A13.1C	20220929.A52ZE