



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Alain Venne
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Work Order Number: 479353
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040379
Sampled By: Alain Venne

Date Order Received: 10/11/2022
Arrival Temperature: 16.1 °C

Analysis Started: 10/13/2022
Analysis Completed: 10/13/2022

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- BF04 by room 101E	1809761	Water	Plumbing		10/11/2022	6:30 AM
Flushed- BF04 by room 101E	1809762	Water	Plumbing		10/11/2022	7:05 AM
Standing- F2 by room 105	1809763	Water	Plumbing		10/11/2022	6:35 AM
Flushed- F2 by room 105	1809764	Water	Plumbing		10/11/2022	7:10 AM
Standing- BF 3 by inter Gym	1809765	Water	Plumbing		10/11/2022	6:35 AM
Flushed- BF 3 by inter Gym	1809766	Water	Plumbing		10/11/2022	7:10 AM
Standing- S1 Room 244	1809767	Water	Plumbing		10/11/2022	6:30 AM
Flushed- S1 Room 244	1809768	Water	Plumbing		10/11/2022	7:05 AM
Standing- S2 Room 244	1809769	Water	Plumbing		10/11/2022	6:30 AM
Flushed- S2 Room 244	1809770	Water	Plumbing		10/11/2022	7:05 AM
Standing- S3 Room 244	1809771	Water	Plumbing		10/11/2022	6:30 AM
Flushed- S3 Room 244	1809772	Water	Plumbing		10/11/2022	7:05 AM

METHODS AND INSTRUMENTATION

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



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

This report has been approved by:

Mahesh Patel, B.Sc.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	Standing - BF04 by room 101E		Flushed - BF04 by room 101E		Standing - F2 by room 105		Flushed - F2 by room 105			
Sample Date	10/11/2022 6:30 AM		10/11/2022 7:05 AM		10/11/2022 6:35 AM		10/11/2022 7:10 AM			
Lab ID	1809761		1809762		1809763		1809764			
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	0.6	0.1	ug/L	10
Sample Description	Standing - BF 3 by inter Gym		Flushed - BF 3 by inter Gym		Standing - S1 Room 244		Flushed - S1 Room 244			
Sample Date	10/11/2022 6:35 AM		10/11/2022 7:10 AM		10/11/2022 6:30 AM		10/11/2022 7:05 AM			
Lab ID	1809765		1809766		1809767		1809768			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	0.6	0.1	0.3	0.1	ug/L	10
Sample Description	Standing - S2 Room 244		Flushed - S2 Room 244		Standing - S3 Room 244		Flushed - S3 Room 244			
Sample Date	10/11/2022 6:30 AM		10/11/2022 7:05 AM		10/11/2022 6:30 AM		10/11/2022 7:05 AM			
Lab ID	1809769		1809770		1809771		1809772			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.7	0.1	0.2	0.1	0.9	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.

[]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

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	20221013.A13.1F

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	101	115	20221013.A13.1F

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4	5.38	20221013.A13.1F

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.3	130	20221013.A13.1F



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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 3 by inter Gym	1809766	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Flushed - BF04 by room 101E	1809762	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Flushed - F2 by room 105	1809764	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Flushed - S1 Room 244	1809768	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Flushed - S2 Room 244	1809770	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Flushed - S3 Room 244	1809772	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Flushed - S3 Room 244	1809772r	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Standing - BF 3 by inter Gym	1809765	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Standing - BF04 by room 101E	1809761	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Standing - F2 by room 105	1809763	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Standing - S1 Room 244	1809767	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Standing - S2 Room 244	1809769	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE
Standing - S3 Room 244	1809771	ICPMS Reg. Water (A13)	20221013.A13.1F	20221012.A52ZE