

**TESTMARK Laboratories Ltd.***Committed to Quality and Service*

CERTIFICATE OF ANALYSIS

Client: Alain Venne
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Work Order Number: 551334
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500053418
Sampled By: Brandy

Date Order Received: 9/25/2024
Arrival Temperature: 6 C

Analysis Started: 9/30/2024
Analysis Completed: 10/1/2024

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-S6 ROOM 138	2059841	Water	Plumbing		9/24/2024	6:30 AM
FLUSHED-S6 ROOM 138	2059842	Water	Plumbing		9/24/2024	7:05 AM
STANDING-S3 ROOM 184 DAYCARE	2059843	Water	Plumbing		9/24/2024	6:30 AM
FLUSHED-S3 ROOM 184 DAYCARE	2059844	Water	Plumbing		9/24/2024	7:05 AM
STANDING-S5 ROOM 140	2059845	Water	Plumbing		9/24/2024	6:35 AM
FLUSHED-S5 ROOM 140	2059846	Water	Plumbing		9/24/2024	7:10 AM
STANDING-BF 1 BY ROOM 104	2059847	Water	Plumbing		9/25/2024	6:30 AM
FLUSHED-BF 1 BY ROOM 104	2059848	Water	Plumbing		9/25/2024	7:05 AM
STANDING-BF 08 BY ROOM 135	2059849	Water	Plumbing		9/25/2024	6:35 AM
FLUSHED-BF 08 BY ROOM 135	2059850	Water	Plumbing		9/25/2024	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:

Brad Halvorson, B.Sc.

Laboratory Director

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WORK ORDER RESULTS

Sample Description	STANDING - S6 ROOM 138		FLUSHED - S6 ROOM 138		STANDING - S3 ROOM 184 DAYCARE		FLUSHED - S3 ROOM 184 DAYCARE			
Sample Date	9/24/2024 6:30 AM		9/24/2024 7:05 AM		9/24/2024 6:30 AM		9/24/2024 7:05 AM			
Lab ID	2059841		2059842		2059843		2059844			
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 - S5 ROOM 140		FLUSHED - S5 ROOM 140		STANDING - BF 1 BY ROOM 104		FLUSHED - BF 1 BY ROOM 104			
Sample Date	9/24/2024 6:35 AM		9/24/2024 7:10 AM		9/25/2024 6:30 AM		9/25/2024 7:05 AM			
Lab ID	2059845		2059846		2059847		2059848			
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	0.9	0.1	ug/L	10
Sample Description	STANDING - BF 08 BY ROOM 135		FLUSHED - BF 08 BY ROOM 135							
Sample Date	9/25/2024 6:35 AM		9/25/2024 7:10 AM							
Lab ID	2059849		2059850							
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.

Organic Soil Analysis: Data reported for organic analysis in soils samples are corrected for moisture content.

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	20241001.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	85	102	115	20241001.A13.1C

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.18	5.38	20241001.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	20241001.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 08 BY ROOM 135	2059850	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
FLUSHED - BF 1 BY ROOM 104	2059848	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
FLUSHED - S3 ROOM 184 DAYCARE	2059844	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
FLUSHED - S5 ROOM 140	2059846	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
FLUSHED - S6 ROOM 138	2059842	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
STANDING - BF 08 BY ROOM 135	2059849	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
STANDING - BF 1 BY ROOM 104	2059847	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
STANDING - S3 ROOM 184 DAYCARE	2059843	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
STANDING - S5 ROOM 140	2059845	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL
STANDING - S6 ROOM 138	2059841	ICPMS Reg. Water (A13)	20241001.A13.1C	20240927.A52ZL