



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Work Order Number: 442534
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045956
Sampled By: illegible

Date Order Received: 9/15/2021
Arrival Temperature: 7 °C

Analysis Started: 9/23/2021
Analysis Completed: 9/24/2021

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	1683629	Water	Plumbing		9/15/2021	6:00 AM
Flushed-Daycare T-1 Rm 101	1683630	Water	Plumbing		9/15/2021	6:35 AM
Standing-Daycare T-3 Rm 102	1683631	Water	Plumbing		9/15/2021	6:05 AM
Flushed-Daycare T-3 Rm 102	1683632	Water	Plumbing		9/15/2021	6:40 AM
Standing-T-2 Rm 100	1683633	Water	Plumbing		9/15/2021	6:10 AM
Flushed-T-2 Rm 100	1683634	Water	Plumbing		9/15/2021	6:45 AM
Standing-BF-01 Beside 109	1683635	Water	Plumbing		9/15/2021	6:15 AM
Flushed-BF-01 Beside 109	1683636	Water	Plumbing		9/15/2021	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:

Mahesh Patel, 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 - Daycare T - 3 Rm 102		Flushed - Daycare T - 3 Rm 102			
Sample Date	9/15/2021 6:00 AM		9/15/2021 6:35 AM		9/15/2021 6:05 AM		9/15/2021 6:40 AM			
Lab ID	1683629		1683630		1683631		1683632			
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 - T - 2 Rm 100		Flushed - T - 2 Rm 100		Standing - BF - 01 Beside 109		Flushed - BF - 01 Beside 109			
Sample Date	9/15/2021 6:10 AM		9/15/2021 6:45 AM		9/15/2021 6:15 AM		9/15/2021 6:50 AM			
Lab ID	1683633		1683634		1683635		1683636			
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.

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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	1	20210923.A13.1I
Lead	0.1	ug/L	0	<0.1	1	20210924.A13.1D

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	95.8	120	20210924.A13.1D
Lead	N/A	%	80	99.9	120	20210923.A13.1I

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	3.97	5.38	20210924.A13.1D
Lead	1	ug/L	2.58	4.29	5.38	20210923.A13.1I

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	103	130	20210923.A13.1I
Lead	N/A	% Rec	70	90.3	130	20210924.A13.1D



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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 - 01 Beside 109	1683636	ICPMS Reg. Water (A13)	20210923.A13.1I	20210922.A52X
Flushed - Daycare T - 1 Rm 101	1683630	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V
Flushed - Daycare T - 3 Rm 102	1683632	ICPMS Reg. Water (A13)	20210923.A13.1I	20210922.A52X
Flushed - T - 2 Rm 100	1683634	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V
Standing - BF - 01 Beside 109	1683635	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V
Standing - Daycare T - 1 Rm 101	1683629	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V
Standing - Daycare T - 3 Rm 102	1683631	ICPMS Reg. Water (A13)	20210923.A13.1I	20210922.A52X
Standing - T - 2 Rm 100	1683633	ICPMS Reg. Water (A13)	20210924.A13.1D	20210922.A52V