



CERTIFICATE OF ANALYSIS

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Work Order Number: 411049
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045787
Sampled By: Lisa Polano

Date Order Received: 9/14/2020
Arrival Temperature: 9.1 °C

Analysis Started: 9/18/2020
Analysis Completed: 9/18/2020

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-6 Rm 122	1575048	Water	Plumbing		9/12/2020	6:00 AM
Flushed-Daycare T-6 Rm 122	1575049	Water	Plumbing		9/12/2020	6:35 AM
Standing-BF1 beside 113	1575050	Water	Plumbing		9/12/2020	6:05 AM
Flushed-BF1 beside 113	1575051	Water	Plumbing		9/12/2020	6:40 AM
Standing-BF2 Beside 146	1575052	Water	Plumbing		9/12/2020	6:10 AM
Flushed-BF2 Beside 146	1575053	Water	Plumbing		9/12/2020	6:45 AM
Standing-BF3 Beside 102	1575054	Water	Plumbing		9/12/2020	6:15 AM
Flushed-BF3 Beside 102	1575055	Water	Plumbing		9/12/2020	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



TESTMARK Laboratories Ltd.

Committed to Quality and Service

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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 - Daycare T - 6 Rm 122		Flushed - Daycare T - 6 Rm 122		Standing - BF1 beside 113		Flushed - BF1 beside 113			
Sample Date	9/12/2020 6:00 AM		9/12/2020 6:35 AM		9/12/2020 6:05 AM		9/12/2020 6:40 AM			
Lab ID	1575048		1575049		1575050		1575051			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.5	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF2 Beside 146		Flushed - BF2 Beside 146		Standing - BF3 Beside 102		Flushed - BF3 Beside 102			
Sample Date	9/12/2020 6:10 AM		9/12/2020 6:45 AM		9/12/2020 6:15 AM		9/12/2020 6:50 AM			
Lab ID	1575052		1575053		1575054		1575055			
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	20200918.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	94.6	120	20200918.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.64	4.2	5.44	20200918.A13.1E

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	94.6	130	20200918.A13.1E

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 - BF1 beside 113	1575051	ICPMS Reg. Water (A13)	20200918.A13.1E	20200917.A52G
Flushed - BF2 Beside 146	1575053	ICPMS Reg. Water (A13)	20200918.A13.1E	20200917.A52G
Flushed - BF3 Beside 102	1575055	ICPMS Reg. Water (A13)	20200918.A13.1E	20200917.A52G
Flushed - Daycare T - 6 Rm 122	1575049	ICPMS Reg. Water (A13)	20200918.A13.1E	20200917.A52G
Standing - BF1 beside 113	1575050	ICPMS Reg. Water (A13)	20200918.A13.1E	20200917.A52G
Standing - BF2 Beside 146	1575052	ICPMS Reg. Water (A13)	20200918.A13.1E	20200917.A52G
Standing - BF3 Beside 102	1575054	ICPMS Reg. Water (A13)	20200918.A13.1E	20200917.A52G
Standing - Daycare T - 6 Rm 122	1575048	ICPMS Reg. Water (A13)	20200918.A13.1E	20200917.A52G