



CERTIFICATE OF ANALYSIS

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Work Order Number: 411386
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500044448
Sampled By: Paul Trottier

Date Order Received: 9/16/2020
Arrival Temperature: 18 °C

Analysis Started: 9/21/2020
Analysis Completed: 9/21/2020

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-2 Rm 111	1576272	Water	Plumbing		9/16/2020	6:00 AM
Flushed - Daycare T-2 Rm 111	1576273	Water	Plumbing		9/16/2020	6:35 AM
Standing - BF1 beside 148	1576274	Water	Plumbing		9/16/2020	6:05 AM
Flushed - BF1 beside 148	1576275	Water	Plumbing		9/16/2020	6:40 AM
Standing - BF2 Beside 116	1576276	Water	Plumbing		9/16/2020	6:10 AM
Flushed - BF2 Beside 116	1576277	Water	Plumbing		9/16/2020	6:45 AM
Standing - BF3 Beside 217	1576278	Water	Plumbing		9/16/2020	6:15 AM
Flushed - BF3 Beside 217	1576279	Water	Plumbing		9/16/2020	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 - 2 Rm 111		Flushed - Daycare T - 2 Rm 111		Standing - BF1 beside 148		Flushed - BF1 beside 148			
Sample Date	9/16/2020 6:00 AM		9/16/2020 6:35 AM		9/16/2020 6:05 AM		9/16/2020 6:40 AM			
Lab ID	1576272		1576273		1576274		1576275			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.1	0.1	0.2	0.1	<0.1	0.1	<0.1	0.1	ug/L	10
Sample Description	Standing - BF2 Beside 116		Flushed - BF2 Beside 116		Standing - BF3 Beside 217		Flushed - BF3 Beside 217			
Sample Date	9/16/2020 6:10 AM		9/16/2020 6:45 AM		9/16/2020 6:15 AM		9/16/2020 6:50 AM			
Lab ID	1576276		1576277		1576278		1576279			
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	20200921.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	92.8	120	20200921.A13.1E

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

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.64	4.13	5.44	20200921.A13.1E

Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	99.3	130	20200921.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 148	1576275	ICPMS Reg. Water (A13)	20200921.A13.1E	20200918.A52ZB
Flushed - BF2 Beside 116	1576277	ICPMS Reg. Water (A13)	20200921.A13.1E	20200918.A52ZB
Flushed - BF3 Beside 217	1576279	ICPMS Reg. Water (A13)	20200921.A13.1E	20200918.A52ZB
Flushed - Daycare T - 2 Rm 111	1576273	ICPMS Reg. Water (A13)	20200921.A13.1E	20200918.A52ZB
Standing - BF1 beside 148	1576274	ICPMS Reg. Water (A13)	20200921.A13.1E	20200918.A52ZB
Standing - BF2 Beside 116	1576276	ICPMS Reg. Water (A13)	20200921.A13.1E	20200918.A52ZB
Standing - BF3 Beside 217	1576278	ICPMS Reg. Water (A13)	20200921.A13.1E	20200918.A52ZB
Standing - Daycare T - 2 Rm 111	1576272	ICPMS Reg. Water (A13)	20200921.A13.1E	20200918.A52ZB