



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Work Order Number: 309132
PO #:
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045631
Sampled By: Philip S

Date Order Received: 6/20/2017
Arrival Temperature: 16 °C

Analysis Started: 6/25/2017
Analysis Completed: 6/26/2017

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
2 (Standing)	889338	Water	Plumbing		6/20/2017	7:00 AM
2 (Flushed)	889339	Water	Plumbing		6/20/2017	7:35 AM
A (Standing)	889340	Water	Plumbing		6/20/2017	7:02 AM
A (Flushed)	889341	Water	Plumbing		6/20/2017	7:37 AM
Copy Room (Standing)	889342	Water	Plumbing		6/20/2017	7:04 AM
Copy Room (Flushed)	889343	Water	Plumbing		6/20/2017	7:39 AM
B (Standing)	889344	Water	Plumbing		6/20/2017	7:06 AM
B (Flushed)	889345	Water	Plumbing		6/20/2017	7:41 AM
D (Standing)	889346	Water	Plumbing		6/20/2017	7:08 AM
D (Flushed)	889347	Water	Plumbing		6/20/2017	7:43 AM

METHODS AND INSTRUMENTATION

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

Method	Lab	Description	Reference
ICPMS Reg. Water	Garson	Determination of Metals in Water by ICP/MS	Based on SW846-6020A

REPORT COMMENTS

Estimated Standing Time 10 HRS



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This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	2 (Standing)		2 (Flushed)		A (Standing)		A (Flushed)		Units	Criteria: O.Reg. 243/07
Lab ID	889338		889339		889340		889341			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	<0.1	0.1	0.13	0.1	0.46	0.1	0.16	0.1	ug/L	10

Sample Description	Copy Room (Standing)		Copy Room (Flushed)		B (Standing)		B (Flushed)		Units	Criteria: O.Reg. 243/07
Lab ID	889342		889343		889344		889345			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL		
Lead	<0.1	0.1	0.73	0.1	<0.1	0.1	<0.1	0.1	ug/L	10

Sample Description	D (Standing)		D (Flushed)		Units	Criteria: O.Reg. 243/07
Lab ID	889346		889347			
Metals	Result	MDL	Result	MDL		
Lead	7.78	0.1	0.81	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.



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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							
%RPD							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	0	0.4	20	20170625.R13-5o4	
Method Blank							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20170625.R13-5o4	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	93	120	20170625.R13-5o4	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	98.3	120	20170625.R13-5o4	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	83.7	130	20170625.R13-5o4	



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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
2 (Flushed)	889339	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
2 (Standing)	889338	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
A (Flushed)	889341	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
A (Standing)	889340	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
B (Flushed)	889345	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
B (Standing)	889344	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
Copy Room (Flushed)	889343	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
Copy Room (Standing)	889342	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
D (Flushed)	889347	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A
D (Standing)	889346	ICPMS Reg. Water	20170625.R13-5o4	20170625.R52A