



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

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Work Order Number: 446522  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045995  
Sampled By: Carol Koziar

Date Order Received: 10/25/2021  
Arrival Temperature: 11 °C

Analysis Started: 10/29/2021  
Analysis Completed: 10/29/2021

### 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-BF2-by room 104	1698759	Water	Plumbing		10/23/2021	7:00 AM
Flushed-BF2-by room 104	1698760	Water	Plumbing		10/23/2021	7:35 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

This report has been approved by:

Mahesh Patel, B.Sc.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	Standing - BF2 - by room 104		Flushed - BF2 - by room 104			
Sample Date	10/23/2021 7:00 AM		10/23/2021 7:35 AM			
Lab ID	1698759		1698760			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<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	20211029.A13.1E	
Positive Control: LFB-7 (N 100 µg/L) (7)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	99.8	120	20211029.A13.1E	
Reference Sample: CRM-12 (EP-L-3) (12)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	2.58	3.99	5.38	20211029.A13.1E	
Sample Spike: LFMS-9 (N 100 µg/L) (9)							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	92.9	130	20211029.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 - BF2 - by room 104	1698760	ICPMS Reg. Water (A13)	20211029.A13.1E	20211027.A52ZE
Standing - BF2 - by room 104	1698759	ICPMS Reg. Water (A13)	20211029.A13.1E	20211027.A52ZE