



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

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Work Order Number: 319521  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500039118  
Sampled By: Mark Bocy

Date Order Received: 10/20/2017  
Arrival Temperature: 14 °C

Analysis Started: 10/27/2017  
Analysis Completed: 10/30/2017

### 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
136 DC (Standing)	1018193	Water	Plumbing		10/20/2017	6:10 AM
136 DC (Flushed)	1018194	Water	Plumbing		10/20/2017	6:45 AM

### METHODS AND INSTRUMENTATION

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

Method	Lab	Description	Reference
ICPMS Reg. Water (R13.1)	Garson	Determination of Metals in Water by ICP/MS	Based on SW846-6020A

### REPORT COMMENTS

**ESTIMATED STANDING TIME: 8**

This report has been approved by:

Khaled Omari, Ph.D.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	136 DC (Standing)		136 DC (Flushed)			
Lab ID	1018193		1018194			
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.



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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.

<b>Metals</b>							
<b>Method Blank</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20171027.R13-5o2	
<b>Positive Control</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	90.1	120	20171027.R13-5o2	
<b>Reference Sample</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	92.5	120	20171027.R13-5o2	
<b>Sample Spike</b>							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	90.6	130	20171027.R13-5o2	

THIS INDEX SHOWS HOW YOUR SAMPLES ARE ASSOCIATED TO THE CONTROLS INCLUDED IN THE IDENTIFIED BATCHES.

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
136 DC (Flushed)	1018194	ICPMS Reg. Water (R13.1)	20171027.R13-5o2	20171027.A52G
136 DC (Standing)	1018193	ICPMS Reg. Water (R13.1)	20171027.R13-5o2	20171027.A52G