



**TESTMARK Laboratories Ltd.**

Committed to Quality and Service

## CERTIFICATE OF ANALYSIS

Client: Mark Bocy  
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Work Order Number: 312847  
PO #:  
Regulation: O.Reg. 243/07  
Project #:  
DWS #: 500045878  
Sampled By: Mark Bocy

Date Order Received: 8/3/2017  
Arrival Temperature: 19 °C

Analysis Started: 8/10/2017  
Analysis Completed: 8/11/2017

### 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
Day Car rm 101 (Standing)	902620	Water	Plumbing		8/3/2017	6:30 AM
Day Car rm 101 (Flushed)	902621	Water	Plumbing		8/3/2017	7:05 AM
Hub 105 S	902622	Water	Plumbing		8/3/2017	6:40 AM
Hub 105 F	902623	Water	Plumbing		8/3/2017	7:15 AM
Rm 106 S	902624	Water	Plumbing		8/3/2017	6:50 AM
Rm 106 F	902625	Water	Plumbing		8/3/2017	7:25 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



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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	Day Car rm 101 (Standing)		Day Car rm 101 (Flushed)		Hub 105 S		Hub 105 F			
Lab ID	902620		902621		902622		902623			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.22	0.1	<0.1	0.1	0.6 [0.6]	0.1	0.28	0.1	ug/L	10

  

Sample Description	Rm 106 S		Rm 106 F			
Lab ID	902624		902625			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	2.36	0.1	0.6	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.

[ ]: Results for laboratory replicates are shown in square brackets immediately below the associated sample result for ease of comparison.

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							
Method Blank							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20170810.R13-6o3	
Lead	1	ug/L	0	<1	1	20170810.R13-6o5	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	94.5	120	20170810.R13-6o5	
Lead	N/A	%	80	94.6	120	20170810.R13-6o3	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	97.9	120	20170810.R13-6o3	
Lead	N/A	% Rec	80	99	120	20170810.R13-6o5	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	85.7	130	20170810.R13-6o3	
Lead	N/A	% Rec	70	90.4	130	20170810.R13-6o5	

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Day Car rm 101 (Flushed)	902621	ICPMS Reg. Water (R13.1)	20170810.R13-6o3	20170810.R52O
Day Car rm 101 (Standing)	902620	ICPMS Reg. Water (R13.1)	20170810.R13-6o3	20170810.R52O
Hub 105 F	902623	ICPMS Reg. Water (R13.1)	20170810.R13-6o5	20170810.R52P
Hub 105 S	902622	ICPMS Reg. Water (R13.1)	20170810.R13-6o5	20170810.R52P
Hub 105 S	902622r	ICPMS Reg. Water (R13.1)	20170810.R13-6o5	20170810.R52P
Rm 106 F	902625	ICPMS Reg. Water (R13.1)	20170810.R13-6o5	20170810.R52P
Rm 106 S	902624	ICPMS Reg. Water (R13.1)	20170810.R13-6o5	20170810.R52P