



## CERTIFICATE OF ANALYSIS

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Work Order Number: 315831  
PO #: 706LW1736503  
Regulation: O.Reg. 243/07  
Project #:  
DWS #: 500044448  
Sampled By: Mike Lavallee

Date Order Received: 9/11/2017  
Arrival Temperature: 15 °C

Analysis Started: 9/12/2017  
Analysis Completed: 9/15/2017

### 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
153-T-001 (s)	912642	Treated Water	Plumbing		9/9/2017	3:45 PM
153-T-001 (f)	912643	Treated Water	Plumbing		9/9/2017	4:20 PM
153-B/F-001 (s)	912644	Treated Water	Plumbing		9/9/2017	3:40 PM
153-B/F-002 (f)	912645	Treated Water	Plumbing		9/9/2017	4:15 PM
153-T-002 (s)	912646	Treated Water	Plumbing		9/9/2017	3:35 PM
153-T-002 (f)	912647	Treated Water	Plumbing		9/9/2017	4:10 PM
153-T-003 (s)	912648	Treated Water	Plumbing		9/9/2017	3:30 PM
153-T-003 (f)	912649	Treated Water	Plumbing		9/9/2017	4:05 PM

### 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

BREAKFAST CLUB, STAFF ROOM, ROOM 111, B/F by GYM



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

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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	153 - T - 001 (s)		153 - T - 001 (f)		153 - B/F - 001 (s)		153 - B/F - 002 (f)			
Lab ID	912642		912643		912644		912645			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	4.81	0.1	0.53	0.1	<0.1	0.1	<0.1	0.1	ug/L	10

  

Sample Description	153 - T - 002 (s)		153 - T - 002 (f)		153 - T - 003 (s)		153 - T - 003 (f)			
Lab ID	912646		912647		912648		912649			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.14	0.1	0.16	0.1	0.17	0.1	0.12	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	3.8	20	20170914.R13-5o1
Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20170914.R13-5o1
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	91.2	120	20170914.R13-5o1
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	97.5	120	20170914.R13-5o1
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	93.7	130	20170914.R13-5o1

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
153 - B/F - 001 (s)	912644	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
153 - B/F - 002 (f)	912645	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
153 - T - 001 (f)	912643	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
153 - T - 001 (s)	912642	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
153 - T - 002 (f)	912647	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
153 - T - 002 (s)	912646	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
153 - T - 003 (f)	912649	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
153 - T - 003 (s)	912648	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520