



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

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Work Order Number: 318830
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040314
Sampled By: Lisa P

Date Order Received: 10/13/2017
Arrival Temperature: 15 °C

Analysis Started: 10/17/2017
Analysis Completed: 10/18/2017

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
Fountain 2 STANDING	1015615	Treated Water	Plumbing		10/13/2017	6:35 AM
Fountain 2 FLUSHING	1015616	Treated Water	Plumbing		10/13/2017	7:10 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

Fountain 2. By Room 167

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	Fountain 2 STANDING		Fountain 2 FLUSHING			
Lab ID	1015615		1015616			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.5	0.1	0.14	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						
Method Blank						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	0	<1	1	20171017.R13-6o3
Lead	1	ug/L	0	<1	1	20171017.R13-6o4
Positive Control						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	100	120	20171017.R13-6o3
Lead	N/A	%	80	103	120	20171017.R13-6o4
Reference Sample						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	80	96.2	120	20171017.R13-6o3
Lead	N/A	% Rec	80	97.4	120	20171017.R13-6o4
Sample Spike						
Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	86.3	130	20171017.R13-6o4
Lead	N/A	% Rec	70	90.7	130	20171017.R13-6o3

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Fountain 2 FLUSHING	1015616	ICPMS Reg. Water (R13.1)	20171017.R13-6o3	20171017.A52P
Fountain 2 STANDING	1015615	ICPMS Reg. Water (R13.1)	20171017.R13-6o4	20171017.A52Q