



CERTIFICATE OF ANALYSIS

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Work Order Number: 315489
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500045787
Sampled By:

Date Order Received: 9/6/2017
Arrival Temperature: 9 °C

Analysis Started: 9/8/2017
Analysis Completed: 9/13/2017

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
129-T-002 (S)	911561	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	8/30/2017	6:35 AM
129-T-002 (F)	911562	Water	Plumbing		8/30/2017	7:10 AM
129-T-004 (S)	911563	Water	Plumbing	SAMPLE CONTAINED RESULT EXCEEDENCES.	8/30/2017	6:40 AM
129-T-004 (F)	911564	Water	Plumbing		8/30/2017	7:15 AM
129-T-001 (S)	911565	Water	Plumbing		8/30/2017	6:30 AM
129-T-001 (F)	911566	Water	Plumbing		8/30/2017	7:05 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

Lead Exceedance reported for samples 911561 and 911563. 09/13/17 HC
STANDING: in excess of 6 hours
SAMPLE TAKEN FROM: Breakfast club area



TESTMARK Laboratories Ltd.

Committed to Quality and Service

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This report has been approved by:

Mark Charbonneau, Ph.D.
Metals Section Head



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WORK ORDER RESULTS

Sample Description	129 - T - 002 (S)		129 - T - 002 (F)		129 - T - 004 (S)		129 - T - 004 (F)			
Lab ID	911561		911562		911563		911564			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	243	0.1	6.99	0.1	11.5	0.1	1.74	0.1	ug/L	10

Sample Description	129 - T - 001 (S)		129 - T - 001 (F)			
Lab ID	911565		911566			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	3.32	0.1	2.02	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	2.8	20	20170912.R13-5o	
Method Blank							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	1	ug/L	0	<1	1	20170912.R13-5o	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	97.7	120	20170912.R13-5o	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	106	120	20170912.R13-5o	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	98.3	130	20170912.R13-5o	

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

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
129 - T - 001 (F)	911566	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
129 - T - 001 (S)	911565	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
129 - T - 002 (F)	911562	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
129 - T - 002 (S)	911561	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
129 - T - 004 (F)	911564	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O
129 - T - 004 (S)	911563	ICPMS Reg. Water (R13.1)	20170912.R13-5o	20170908.R52O