



CERTIFICATE OF ANALYSIS

Client: Mike Lavallee
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Work Order Number: 315833
PO #: 706LW1736503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500046099
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
147-T-001 (s)	912650	Treated Water	Plumbing		9/9/2017	4:55 PM
147-T-001 (f)	912651	Treated Water	Plumbing		9/9/2017	5:30 PM
147-T-003 (s)	912652	Treated Water	Plumbing		9/9/2017	4:50 PM
147-T-003 (f)	912653	Treated Water	Plumbing		9/9/2017	5:25 PM
147-T-006 (s)	912654	Treated Water	Plumbing		9/9/2017	4:40 PM
147-T-006 (f)	912655	Treated Water	Plumbing		9/9/2017	5:15 PM
147-T-007 (s)	912656	Treated Water	Plumbing		9/9/2017	4:45 PM
147-T-007 (f)	912657	Treated Water	Plumbing		9/9/2017	5:20 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

STANDING: in excess of 6 hrs.
BREAKFAST CLUB - STAFF ROOM - ROOM 2



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	147 - T - 001 (s)		147 - T - 001 (f)		147 - T - 003 (s)		147 - T - 003 (f)			
Lab ID	912650		912651		912652		912653			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	6.76	0.1	1.87	0.1	0.16	0.1	0.52	0.1	ug/L	10

Sample Description	147 - T - 006 (s)		147 - T - 006 (f)		147 - T - 007 (s)		147 - T - 007 (f)			
Lab ID	912654		912655		912656		912657			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	0.36	0.1	0.25	0.1	0.56	0.1	0.39	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
147 - T - 001 (f)	912651	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
147 - T - 001 (s)	912650	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
147 - T - 003 (f)	912653	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
147 - T - 003 (s)	912652	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
147 - T - 006 (f)	912655	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
147 - T - 006 (s)	912654	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
147 - T - 007 (f)	912657	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520
147 - T - 007 (s)	912656	ICPMS Reg. Water (R13.1)	20170914.R13-5o1	20170912.R520