



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Bob Cullens
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Work Order Number: 317305
PO #: 706LW173503
Regulation: O.Reg. 243/07
Project #:
DWS #: 500040379
Sampled By: Bob Cullens

Date Order Received: 9/26/2017
Arrival Temperature: 6 °C

Analysis Started: 10/2/2017
Analysis Completed: 10/3/2017

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
DWS 1 Standing	917560	Treated Water	Plumbing		9/26/2017	6:30 AM
DWS 1 Flushed	917561	Treated Water	Plumbing		9/26/2017	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

This report has been approved by:

Khaled Omari, Ph.D.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	DWS 1 Standing		DWS 1 Flushed			
Lab ID	917560		917561			
Metals	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	5.82	0.1	1.68	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	20171002.R13-5o	
Positive Control							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	%	80	91.8	120	20171002.R13-5o	
Reference Sample							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	80	99.3	120	20171002.R13-5o	
Sample Spike							
Parameter	MDL	Units	LCL	Result	UCL	QAQCID	
Lead	N/A	% Rec	70	91.1	130	20171002.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
DWS 1 Flushed	917561	ICPMS Reg. Water (R13.1)	20171002.R13-5o	20171002.A52K
DWS 1 Standing	917560	ICPMS Reg. Water (R13.1)	20171002.R13-5o	20171002.A52K