



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Client: Bruce Larstone
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Work Order Number: 310323
PO #: 18164
Regulation: O.Reg. 170
Project #: Org. # 5312
DWS #: 210000979
Sampled By: Rene Miville

Date Order Received: 7/5/2017
Arrival Temperature: 18 °C

Analysis Started: 7/7/2017
Analysis Completed: 7/11/2017

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
F-2 Treated Water-POE	893301	Treated Water	Entry		7/4/2017	10:12 AM
F-4 Bleeder Hwy 11	893302	Treated Water	Distribution		7/4/2017	10:55 AM

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
Anions Water	Garson	Determination of Anions by Ion Chromatography	Based on SW846-9056A
THMs Water	Garson	Determination of Trihalomethanes in Drinking Water by GC-MS	Based on EPA 624

This report has been approved by:

Adam Tam, M.Sc.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	F - 2 Treated Water - POE			
Sample Date	7/4/2017 10:12 AM			
Lab ID	893301			
Anions	Result	MDL	Units	Criteria: O.Reg. 170
Nitrate (as N)	<0.1	0.1	mg/L	10
Nitrite (as N)	<0.03	0.03	mg/L	1

Sample Description	F - 4 Bleeder Hwy 11			
Sample Date	7/4/2017 10:55 AM			
Lab ID	893302			
THMs	Result	MDL	Units	Criteria: O.Reg. 170
Bromodichloromethane	1.6	0.3	ug/L	100
Bromoform	<0.3	0.3	ug/L	100
Chloroform	66.1	0.3	ug/L	100
Dibromochloromethane	<0.3	0.3	ug/L	100
Toluene-d8 (Surr.)	79.9	N/A	% Rec	~
Total THMs	67.7	0.5	ug/L	100

LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

MDL: Method detection limit or minimum reporting limit.

% Rec: Surrogate compounds are added to the sample in some cases and the recovery is reported as a % recovered.

~: In a criteria column indicates the criteria is not applicable for the parameter row..

Quality Control: All associated Quality Control data is available on request.



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