



Accuracy Environmental Laboratories Ltd.

CERTIFICATE OF ANALYSIS

Client:	Denis Dolbec	Work Order Number:	300729
Company:	OCWA - SRF - Fauquier WTP	PO #:	18164
Address:	70 First Ave, Box 160 Smooth Rock Falls, ON, P0L 2B0	Regulation:	O.Reg. 170
Phone/Fax:	(705) 338-4677 / (705) 338-4586	Project #:	Org. # 5312
Email:	ddolbec@ocwa.com	DWS #:	210000979
Date Order Received:	4/4/2017	Analysis Started:	4/6/2017
Arrival Temperature:	13 °C	Analysis Completed:	4/10/2017

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	868127	Treated Water	Entry		4/3/2017	9:50 AM
F-4 Bleeder Hwy 11	868128	Treated Water	Distribution	SAMPLE CONTAINED RESULT EXCEEDENCES.	4/3/2017	11:20 AM

METHODS AND INSTRUMENTATION

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

Method	Lab	Description	Reference
A126-Anions (NO3+NO2)	Kirkland Lake	Determination of Nitrate+Nitrite by Colorimetry	Based on EPA 353.1
THMs Water	Garson	Determination of Trihalomethanes in Drinking Water by GC-MS	Based on EPA 624

REPORT COMMENTS

*DWS#210000979

This report has been approved by:

Brad Woodward, H.B.Sc.
Laboratory Director



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WORK ORDER RESULTS

Sample Description	F - 2 Treated Water - POE			
Sample Date	4/3/2017 9:50 AM			
Lab ID	868127			
Anions	Result	MDL	Units	Criteria: O.Reg. 170
Nitrate (as N)	0.37	0.1	mg/L	10
Nitrite (as N)	<0.03	0.03	mg/L	1
NO3+NO2 (as N)	0.37	0.1	mg/L	10

Sample Description	F - 4 Bleeder Hwy 11			
Sample Date	4/3/2017 11:20 AM			
Lab ID	868128			
THMs	Result	MDL	Units	Criteria: O.Reg. 170
Bromodichloromethane	4.61	0.3	ug/L	100
Bromoform	<0.3	0.3	ug/L	100
Chloroform	98	0.3	ug/L	100
Dibromochloromethane	<0.3	0.3	ug/L	100
Toluene-d8 (Surr.)	89.7	N/A	% Rec	~
Total THMs	103	0.5	ug/L	100



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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.