



Analytical Report

Client:	Marc Desbiens (Fauquier WTP)	Work Order Number:	101995
Company:	OCWA - SRF - Fauquier WTP	Date Order Received:	04/20/10
Address:	First Street @ Fourth Avenue, P.O. Box 160 Smooth Rock Falls, ON, P0L 2B0	Regulation:	O.Reg. 170
Phone:	(705) 338-4677	PO #:	18164
Fax:	(705) 338-4586	Project #:	Org. # 5312
Email:	OCWA SRF - Fauquier (WTP)	DWS#:	210000979
		Sampled By:	Marc Desbiens (WTP)

Analyses were performed on the following samples submitted with your order.

The results relate only to the items tested.

Sample Name	Lab #	Matrix	Type	Comments	Date Collected	Time Collected
F-1 Ground Hog River	280533	Raw Water	Raw		04/19/10	11:20
F-2 Plant - POE	280534	Treated Water	Entry	FCR = 1.74 mg/L	04/19/10	11:20
F-4 Town Hall	280535	Treated Water	Distribution	FCR = 0.68 mg/L	04/19/10	10:45
F-5 Bleeder Hwy 11	280536	Treated Water	Distribution	FCR = 0.12 mg/L	04/19/10	11:00

The following instrumentation and reference methods were used for your sample(s)

Method Name	Description	Reference
KL-M0208-DC	Determination of E. coli and Total Coliforms in water by Membrane Filtration Instrument group: 35 Incubator	Mod. APHA 9225
KL-M0209-HPC(SP)	Determination of Heterotrophic Bacteria in Water by Spread Plate Instrument group: 35 Incubator	Mod. MOE E3408A

This report has been approved by:

Jonathan Posthumus, B.Sc.
Laboratory Director



Sample Data:

Sample Name: F-1 Ground Hog River **Date:** 04/19/10 **Matrix:** Raw Water **Lab #:** 280533

KL-M0208-DC				
Parameter	MDL	Result	Units	QAQCID
Escherichia Coli	2	ND	CFU/100mL	20100420.DCE
Escherichia Coli (Dup)	2	ND	CFU/100mL	20100420.DCE
Total coliform	2	32	CFU/100mL	20100420.DCE
Total coliform (Dup)	2	28	CFU/100mL	20100420.DCE

Sample Name: F-2 Plant - POE **Date:** 04/19/10 **Matrix:** Treated Water **Lab #:** 280534

KL-M0208-DC				
Parameter	MDL	Result	Units	QAQCID
Escherichia Coli	1	ND	CFU/100mL	20100420.DCE
Total coliform	1	ND	CFU/100mL	20100420.DCE

KL-M0209-HPC(SP)				
Parameter	MDL	Result	Units	QAQCID
Heterotrophic Plate Count (HPC)	10	ND	CFU/1mL	20100420.HPCE

Sample Name: F-4 Town Hall **Date:** 04/19/10 **Matrix:** Treated Water **Lab #:** 280535

KL-M0208-DC				
Parameter	MDL	Result	Units	QAQCID
Escherichia Coli	1	ND	CFU/100mL	20100420.DCE
Total coliform	1	ND	CFU/100mL	20100420.DCE

Sample Name: F-5 Bleeder Hwy 11 **Date:** 04/19/10 **Matrix:** Treated Water **Lab #:** 280536

KL-M0208-DC				
Parameter	MDL	Result	Units	QAQCID
Escherichia Coli	1	ND	CFU/100mL	20100420.DCE
Total coliform	1	ND	CFU/100mL	20100420.DCE

KL-M0209-HPC(SP)				
Parameter	MDL	Result	Units	QAQCID
Heterotrophic Plate Count (HPC)	10	ND	CFU/1mL	20100420.HPCE



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 percent recovered.
QAQCID This is a unique reference to the quality control data set used to generate the reported value.
Data reported for organic analysis in soil samples are corrected for moisture content
Matrix If the matrix is a leachate, the sample was extracted according to regulation 558.
INT Interferences
TNTC Too numerous to count
ND Not detected

All tests method names beginning with the letter K were performed by Accuracy Environmental Laboratories Ltd. All other methods were subcontracted.