

# Agrichem Analytical Drinking Water Report

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Andy Hildebrand

289 Stewart Rd

*current treatment*  
unknown

*sample* 83432  
*date received* 07-Oct-14  
*time/temperature* 11:00 12 °C  
*date of report* 15-Oct-14  
*sampled by* agrichem

*Potable Water Quality Standards*

		<i>Health Canada (2008)</i>	<i>Island Trust (2001)</i>
<i>Total Coliforms</i>	3 MPN/100ml	0	0
<i>E. coli</i>	0 MPN/100ml	0	0
<i>Residual Chlorine</i>	< 0.02 mg/L		0
<i>Turbidity</i>	1.02 NTU	****	1
<i>Fluoride (F)</i>	0.16 mg/L	1.5 **	1.5
<i>Chloride</i>	7.78 mg/L	250 *	250
<i>Nitrate (N)</i>	0.1 mg/L	10 **	10
<i>Nitrite (N)</i>	< 0.01 mg/L	3.2 **	
<i>Phosphate (P)</i>	< 0.02 mg/L	no limit set	
<i>Sulphate (S)</i>	2.74 mg/L	500 *	500

< is "less than "      > is "greater than "

\* aesthetic - no health risk

\*\* maximum

\*\*\* 20 mg/L for restricted diets

\*\*\*\* surface water or surface influenced groundwater (drilled well) source 1 NTU \*\*

secure groundwater (drilled well) source 5 NTU \*

the presence of Total Coliform bacteria indicates surface influenced water source

For the Total Coliforms and E. coli method, 0 is UNDETECTED and is technically < 1 MPN/100ml

**This water sample meets the Health Canada Guidelines for Potability for all parameters tested except for Total Coliforms and Turbidity.**