

Envirosphere Consultants Limited

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Attn: Cecil Lockhart
Ellsworth Estates
55 Cedarwood Crescent
New Minas, NS
B4N 5J2

Re: Water sample results for well house on Andrew Drive, Ellsworth Estates.
Sample received: December 12, 2016. Date of Bacterial Analysis: December 12 – 13, 2016.
Sample identification: 6592
NSE Registered Water Supply Number: 2001-018876

December 20, 2016

Cecil Lockhart,

Your water sample *passed* the Canadian Drinking Water Quality Guidelines as indicated below by the absence of bacteria in your water sample. Please see the following pages for the chemicals, which were all within the acceptable limits according to the Canadian Drinking Water Quality Guidelines. Please note, the water is considered hard.

Results

E. coli	absent.	No evidence of sewage contamination (human or animal).
Total coliforms	absent.	No evidence of soil bacteria infiltrating into the well water via surface water.

Method Summaries—Total Coliform and E. coli: IDEXX, Colilert 24 hr, Defined Substrate Test: based on Standard Methods, 22nd Edition, 2012 and online version. ECL Method 1. Microbial Presence Absence. More information is available upon request.

Chemical Analysis

All chemical or water quality measurements were acceptable. Please note, the water is considered hard.

Hardness	Excessively hard water can be unacceptable as drinking water due to taste and/or odour, and as domestic water due to the tendency of hard water to require more detergent or soap for cleaning. Hard water is not a health concern.
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Recommendations

Please note, Nova Scotia Environment requires that registered water supply owners test their water four times a year for bacteria and once a year or every two years for chemical/mineral tests.

Keep in mind that the quality of the results are dependent on the quality of the sample given. If you have any questions concerning your water sample results, we would be happy to address them.

Sincerely,



Heather Levy
Lab Manager

Report Checked by 