

### **15A NCAC 18A .3802 SAMPLE COLLECTION**

- (a) Within 30 days after it issues a certificate of completion for a private drinking water well that is newly constructed, the local health department shall collect water samples and submit them to a certified laboratory for analyses or ensure that water samples are collected from the well by a certified laboratory and tested by a certified laboratory. All testing shall be done in accordance with the rules of this Section.
- (b) The sample collector shall use aseptic sampling techniques for collection of coliform bacteria and sampling techniques and containers for chemical constituents following methods described in 40 CFR 141.23 and 40 CFR 143.4, which are hereby incorporated by reference including any subsequent amendments and editions, and available free of charge at: <https://www.ecfr.gov/>.
- (c) Water samples shall be collected from the sample tap at the well or the closest accessible collection point to the water source at a threadless sample tap, provided the sampling point shall precede any water treatment devices.
- (d) The well owner shall provide access and a source of power for the purpose of collecting the required water sample.
- (e) For all newly constructed private drinking water wells, samples for total coliform and fecal coliform bacteria shall be collected after the disinfectant agent has been flushed from the well and water supply system. The water shall be free of disinfectant before collection of samples for bacteria. Required water samples shall not be collected from wells that are not constructed and located in accordance with the rules of 15A NCAC 02C .0100 and .0300, which are hereby incorporated by reference, including any subsequent amendments and editions.
- (f) Samples shall be transported to the laboratory following the procedures for sample preservation and within holding times required in 40 CFR 141.23 and 143.4, and 141.21(f), which is hereby incorporated by reference including any subsequent amendments and editions, and available free of charge at: <https://www.ecfr.gov/>

*History Note:* Authority G.S. 87-97;  
Eff. July 1, 2008;  
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