



## Private Water Systems Program

(614) 644-7558

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There are two alternative analysis methods which are acceptable for obtaining a private water sample result with a count **after** a water sample analyzed using the Quanti-Tray and Coli-ert method and the result is returned as invalid due to the formation of black precipitate during the sample incubation period. This will allow the water sample to be analyzed in a manner which is compliant with Ohio Administrative Code 3701-28-03(S)(1) which requires a colony count. At the time of this writing, the Ohio Department of Health is aware of three laboratories which can provide an alternative analysis method.

### ***Alternative 1: Membrane Filter reported as a colony count***

Use a laboratory which is certified by Ohio EPA (or other recognized certification program) to perform membrane filtration using Standard Method 9222B (for total coliform) and using Standard method 9222G (for E.Coli). You must remember to request that your water sample results of the membrane filtration analysis of the PRIVATE WATER sample be reported as a colony count (CFU).

**Adams Laboratory #820** (330) 633-3991  
912 E. Tallmadge Ave, Akron OH 44310  
Su@AdamsWaterLab.com

**MASI Laboratory #877** (614) 873-4654  
7940 Memorial Drive, Plain City OH 43064  
duane@masilabs.com

### ***Alternative 2: Quanti-Tray and Colisure reported as a MPN***

Use a laboratory which is certified by Ohio EPA (or other recognized certification program) to perform Quanti-Tray AND Colisure. The laboratory should then analyze the sample using the Colisure reagent in the Quanti-Tray and report the PRIVATE WATER sample results as a most probable number (MPN).

**Brookside Laboratories #840** (419) 977-2766  
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