



41 Kenosia Avenue | Danbury, Connecticut 06810 | Telephone 203-798-2229

Collection Procedure For Bacteria Testing

1. Obtain a sterile container from JMS Environmental Services Inc.
2. Remove any wire screen aspirators, filters and aerators at the end of the faucet and bypass **any** filters or softeners. Run the cold water for **15 MINUTES**. The 15 minute run time is usually sufficient to empty the storage tank and circulate fresh well water to the sampling point. **If the water at the site has not been used for 48 hours or more, follow the 10 hour flush procedure outlined below.**
3. Open and fill your sterile container, leaving approximately 1/2" of airspace. The container should be opened only when you are going to take the sample. Never touch the inside of the container or the cap, do not leave the container open to the air, and do not rinse the container prior to sampling.
4. **Immediately** following collection, samples should be brought to JMS Environmental Services Inc. Samples should be kept cold during transportation (ie. on ice in a cooler)

Please note that JMS Environmental Services Inc. does not accept responsibility for improper bacteria readings due to collection of a sample which does not follow this procedure.

10 Hour Flush Procedure

Only use this procedure if the water has **not** been used for 48 hours or more !!

1. Run each cold water tap in the building, **one at a time**, for 5 minutes.
2. Run the water from **1** tap for 10 hours. This puts a demand on the well for fresh water. Sometimes more than a 10 hour flush is required to obtain a sample from the well free of built up bacteria.
3. After the 10 hour flush start from step number 2 in the collection procedure above.

CAUTION! If your water source has a history of poor water supply volume, the 10 hour flush procedure should not be used. *JMS Environmental Services Inc. will not be responsible for any damage to the water pump, the plumbing, the fixtures, nor any part of the water or wastewater system due to lack of water for any reason.*