Tennessee Technological University
Center for the Management, Utilization and Protection of Water Resources Environmental Quality Laboratory
Box 5033 · Cookeville, TN 38505-0001· (931) 372-3538
Web Site: https://www.tntech.edu/research/centersandfacilities/wrc/lab/index.php

INSTRUCTIONS FOR BACTERIAL SAMPLING

IMPORTANT: Samples for bacterial analysis must be analyzed within six hours of collection. Bacterial samples are accepted Monday through Thursday, 8:00am - 3:00pm, in Prescott Hall, Room 426. **No samples will be accepted on Fridays.** Contact Phillip Burr with any questions at (931) 372-3538.

You can purchase a bottle of drinking water from any store. The standard size is usually around 16.9oz (500mL) of water. Special care must be taken when collecting a sample for bacteria analysis. The container is certified by the manufacturer to be sterile, but should not be opened until you are ready to collect the sample.

Turn your faucet on and let it run for about thirty seconds. Open the drinking water bottle, pour out the contents, hold the container under the water stream and fill it to the shoulder of the bottle, leaving a little headspace. Re-cap the bottle. This container MUST BE transported to the lab on ice or in a cooler kept cold as soon as possible after collection. **This sample cannot be sent through the mail or other express delivery.**

Directions to the Water Center Laboratory:
1020 Stadium Dr. Cookeville, TN
Prescott Hall, Room 426

From I-40, take Exit 286 and go north on Willow Avenue for 2.8 miles. Turn **RIGHT** (at Pizza Hut) onto **7th Street**. Take **second LEFT** (0.2 miles) onto **Stadium Drive**. At the 4-way stop, go straight. Take the second parking lot entrance on the **left**. A parking spot for our customers is at the far end, in the corner, nearest the intersection. There is a sign designating it for Water Center visitors only.