

## **Kemtec Educational Corporation**

### **Coliform Test Kit**

#### Water Testing Kit For the Presence of Coliform Bacteria

1. Collect water sample to be tested in small vial.
2. With a dropper measure 1 cc. of water. (40 drops/ cc)
3. Carefully remove cap of lactose broth tube and add 1 cc. of water.
4. Keep tube in upright position and in a warm area for 24 hours.
5. If after 24 hours the broth is still purple, coliforms are not present. If after 24 hours the broth is green or yellow, then coliforms are present and this would indicate that human waste from the intestinal tract has been emptied in the waters' source.

If the test is negative, it does not mean that the water is safe, because there are other tests which have not been done.

**Kit 4-128**