



## Water, Potable, E.coli/total coliforms Colisure (P/A)

Colisure® presence/absence test medium allows for simultaneous testing of drinking water for the presence or absence of total coliform bacteria and *Escherichia coli*. Colisure can detect these bacteria at 1 cfu/ml within 24 hours even with as many as 2 million heterotrophic bacteria per 100 mL present. If a chlorine or a pH test is needed please indicate so on the chain of custody. Both tests are taken from the primary sample before setting up for the potability test. The test code for the chlorine test is 1014 and pH test code is 1018.

**We do not except samples on Friday due to the 24-hour test period and the laboratory is not open on the weekends.**

### Sampling Supplies

1. Sterile 100 mL sampling bottle with Sodium Thiosulfate, free of charge from Aerobiology Laboratory.

### Sampling Process:

1. Obtain a sterile container from Aerobiology.
2. Collect a 100 mL of water from the tap or reservoir in the sterile container making sure the inside of the container is not contaminated by the collector.
3. Keep the water in a cooler and an ice pack for transportation to the laboratory.
4. The water sample must reach the laboratory within 24 hours of collection or the sample will be deemed invalid.