

Bacteria Testing Protocol

Before you leave school:

1. Before you begin, remove Coliscan Easygel bottles from freezer, and allow to defrost while you are at your sampling site. You will use two Coliscan Easygel bottles and Petri dishes per sampling site.
2. Label the bottom of the Coliscan Easygel petri dishes with a permanent marker, including the time, location and volume (ml) of sample water. Label the edges of the Petri dishes as replicate #1, #2, and #3.
3. Turn on the incubator and check that the channels are filled with water.
4. Place frozen gel pack in insulated carrier.



At your sampling site:

1. Sample upstream of any other River Watch activity and above your feet, making sure not to sample in any stirred up sediment.
2. Rinse the sterile container, a Whirl pac bag , with stream water 3 times, being careful not to touch the inside of the container with your hands.
3. Place the sampling container in the insulated carrier immediately after taking water samples.

Media must be plated within 3 hours of collection if transported on ice and within 30 minutes if not transported on ice.

