

Biochemical Oxygen Demand (BOD)

1. Collect water samples upstream of all River

Watch activity. Rinse the BOD bottles with stream water before collecting sample.



2. Two BOD samples should be taken by fully immersing each bottle and capping underwater to eliminate air bubbles. These

samples should be taken in an area of the stream with good water flow.

Tilt bottle at an angle to avoid bubbles

3. Each bottle should be covered with aluminum foil to prevent the sample being exposed to sunlight.



Carefully cap bottle to avoid air bubbles



4. Five days after the BOD samples are taken the sample should be tested using the instructions provided in the Dissolved Oxygen kit or using the Dissolved Oxygen meter.

Oxygen kit or using the