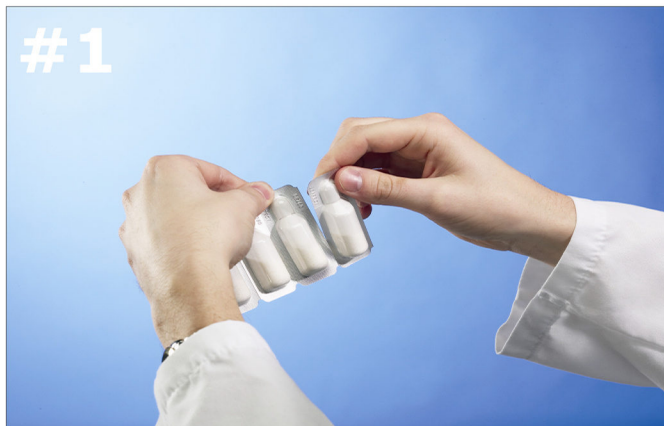


HOW TO USE COLILERT-18[®]

Qualitative Test Procedure

#1



Carefully remove snap pack from the strip, taking care not to tear adjacent pack.

#2



Open the snap pack by snapping back the top at the score line.

Caution: Do not touch the opening of the pack.

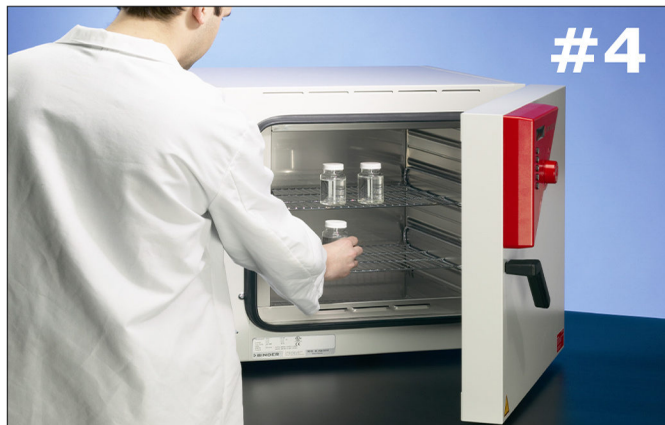
Add the reagent to a 100ml water sample in a sterile, transparent, non-fluorescent vessel.

#3



Aseptically cap and seal the vessel and shake until dissolved.

#4



Incubate for 18 hours at $35 \pm 0.5^{\circ}\text{C}$ (or according to local regulation).

#5



Fluorescent*
Positive for *E. Coli*
*Use 365nm UV light

Colourless
Negative for
Coliforms

Yellow
Positive for
Total Coliforms

Read the results at 18 hours (but no later than 22 hours) compare each result to a comparator.

- If no yellow colour is observed, the sample is negative for Coliforms and *E. Coli*.
- If the sample has a yellow colour \geq comparator, the sample is confirmed positive for coliforms
- If yellow colour is observed, check vessel for fluorescence by placing a 6 watt 365 nm UV light 5 inches (13cm) from the sample in a dark environment. If fluorescence is \geq to the comparator the sample is confirmed positive for *E. Coli*.

Be sure the light is facing away from eyes.