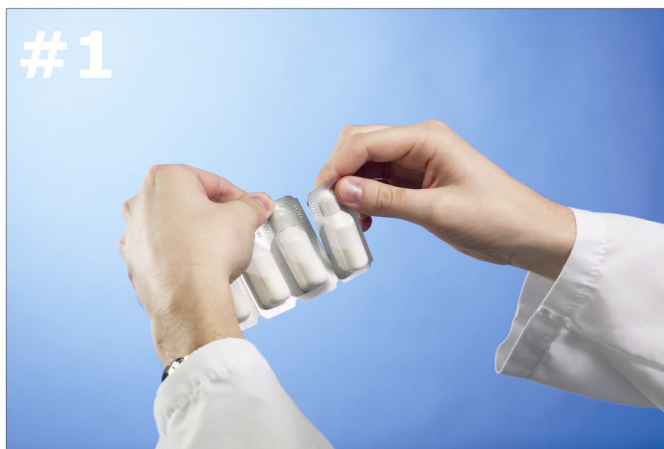


HOW TO USE COLILERT-18[®]

Qualitative Test Procedure



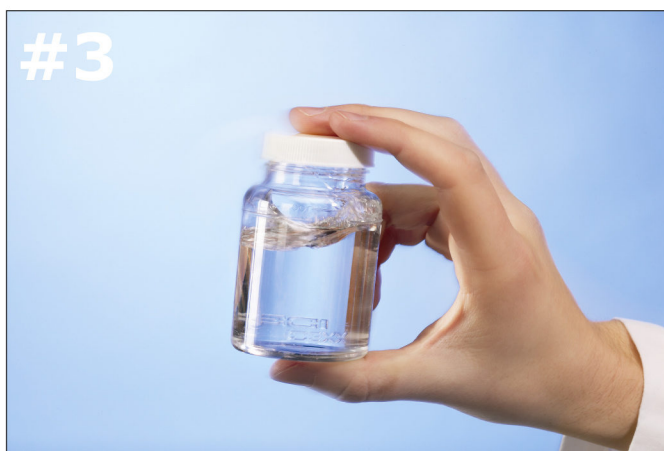
Carefully remove snap pack from the strip, taking care not to tear adjacent pack.



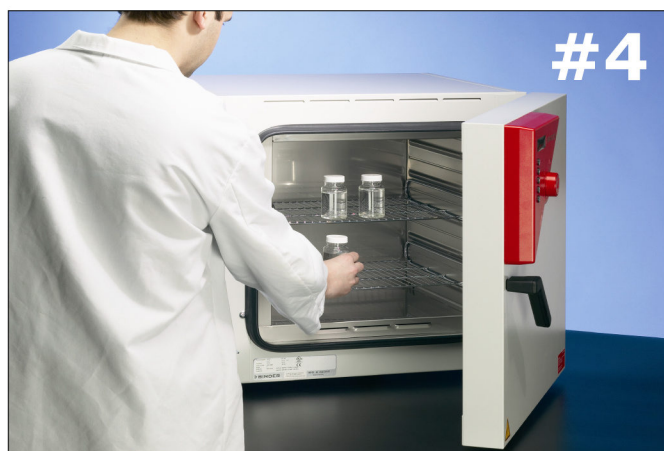
Open the snap pack by snapping back the top at the score line.

Caution: Do not touch the opening of the pack.

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



Aseptically cap and seal the vessel and shake until dissolved.



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.