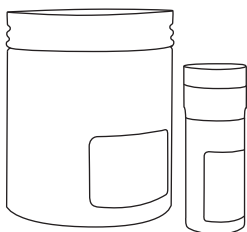


EZ-PEC™ microorganism preparations are specially designed for use by pharmaceutical and cosmetic testing labs performing Antimicrobial Effectiveness or Preservative Efficacy testing. EZ-PEC™ preparations yield a final challenge concentration of 1.0E+05 to 1.0E+06 CFU per 1.0 mL of product tested. Accurately maintain QC records using the convenient peel-off label on the kit's container.

EZ-PEC™

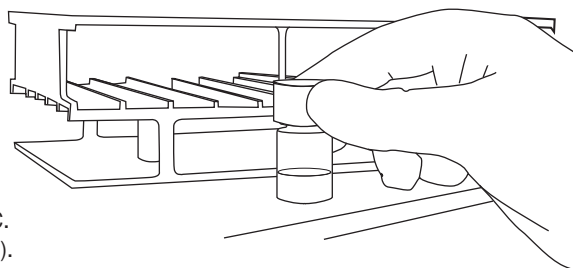
Illustrated Instructions For Antimicrobial Effectiveness & Preservative Efficacy Testing

1



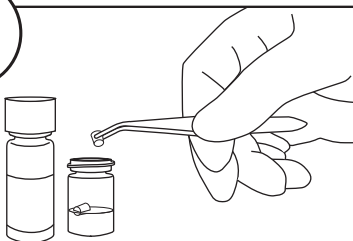
Allow unopened vial of lyophilized pellets to equilibrate to room temperature.

2



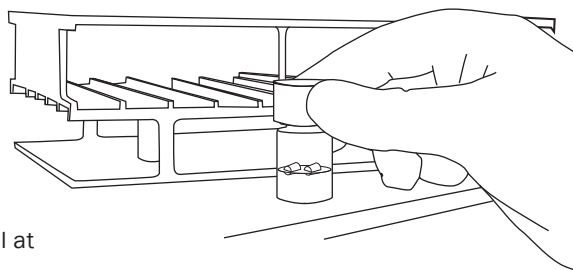
While the pellets are equilibrating, use an incubator to prewarm the hydrating fluid vial to 35 °C. (Approximately 30 minutes).

3



With a sterile forceps, transfer two pellets into the 2 mL vial of hydrating fluid (do not remove the desiccant from vial). **Immediately stopper and recap the pellet vial and return to 2° – 8° C.**

4



Incubate hydrated material at 35 °C for 30 minutes.

5



Vortex hydrated material until a homogenous suspension is achieved.

Note:
Charcoal particles may be visible in the hydrated suspension and will not compromise the challenge microorganism in a homogeneous suspension.

6



With a sterile pipette, transfer the appropriate volume of the hydrated suspension to the material to be challenged. **A 0.5% or 1.0% addition will provide a challenge of 1.0E+05 – 1.0E+06 CFU per mL of product.**

7

Proceed with the challenge procedure according to laboratory protocol.

Note: All challenges must be completed within 30 minutes after incubation.