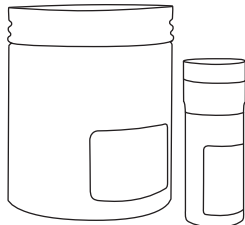


EZ-CFU™ kits include:

- 20 lyophilized pellets of a single quantitative microorganism
- 10 vials of hydrating fluid (2 mL in each vial)
- Peel-Off Certificate of Assay

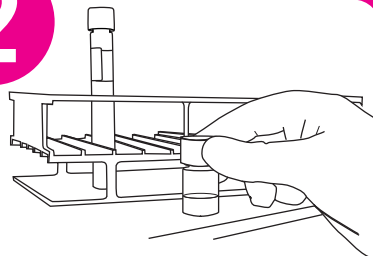
EZ-CFU™ Instructions for Use

1



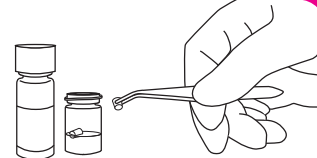
Remove the hydrating fluid vial and vial of lyophilized strain preparation from refrigerated storage. Allow unopened vial of lyophilized pellets to equilibrate to room temperature.

2



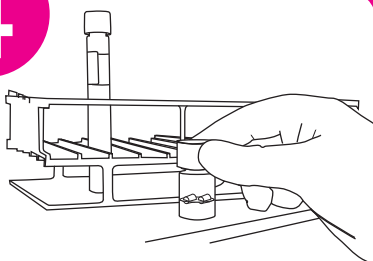
While the pellets are equilibrating, prewarm the hydrating fluid and a 9 mL tube of Phosphate buffer pH 7.2 to 34°C-38°C (Approximately 30 minutes).

3



With a sterile forceps, transfer two (2) pellets into the 2 mL vial of hydrating fluid. (Do not remove the desiccant from vial). **TWO PELLETS MUST BE USED TO OBTAIN THE CHALLENGE CONCENTRATION OF <100 CFU PER 0.1mL. IMMEDIATELY** stopper and recap the pellet vial and return the remaining lyophilized material to refrigerated storage 2°- 8°C.

4



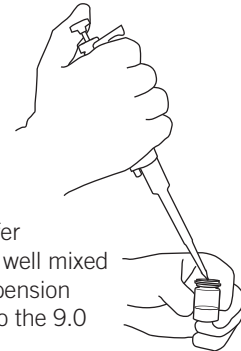
IMMEDIATELY recap the vial with the hydrated material and place into a 34°C-38°C incubator for thirty (30) minutes to assure complete hydration.

5



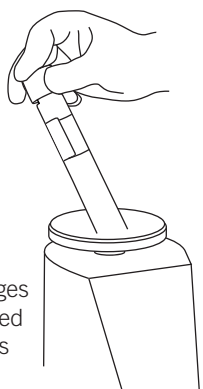
IMMEDIATELY following incubation, vortex the hydrated material to achieve a homogeneous suspension.

6



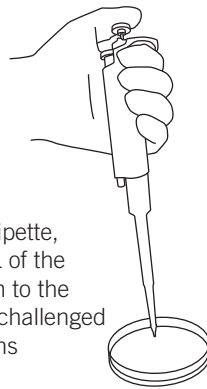
With a sterile pipette transfer 1.0 mL of the well mixed hydrated suspension and transfer to the 9.0 mL of pH 7.2 Phosphate buffer tube.

7



Vortex working dilution well.
Note: All challenges must be completed within 30 minutes after incubation.

8



With a sterile pipette, transfer 0.1 mL of the working dilution to the material being challenged (0.1 mL contains <100 CFU).

9

Proceed with the challenge procedure according to laboratory protocol.