

Sterilized Diluting Solution

Directions for use

Open the case, and take out a set of 4 wells. Stick a peak the Opener (e.g. Opener for Compact Dry offered by HyServe Ident No. 1000887) of Sterilized Diluting Solution into well through aluminum seal covered on the well, and make two (2) holes.

In case any bacterial contamination is suspected for the Opener, disinfect the Opener with alcohol cotton, or flame cleaning.

1. After preparing the specimen, drop 1mL of the specimen with clean pipette or dropper into the well through one of holes. (Ten times dilution stage)
2. Put a new dropper or pipette into the well through another hole, suck and exhaust the specimen twice or three times to homogenize the specimen.
3. Take out 1mL of the specimen homogenized, and inoculate it into medium (e.g. Compact Dry or Petri Dish).
4. To further dilute, transfer 1mL specimen to the next well. Repeat the same step for the graded dilution.

Formula

- Volume: 9mL/well
- in 1 liter
 - Sodium Chloride.....9.0g
 - Disodium Hydrogen Phosphate 0.0785g
 - Potassium Dihydrogen Phosphate..... 0.0127g

Storage and Shelf life

Keep at room temperature (1 – 30°C),

Three years after manufacturing.