

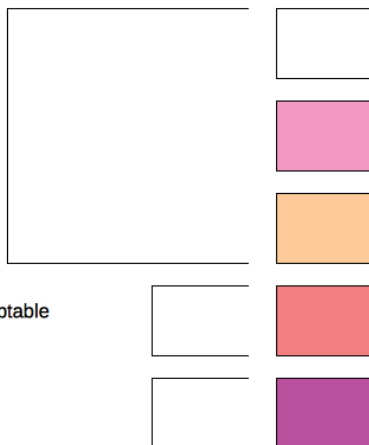
1. Place a folded, damp paper towel in each of the three Petri plates. Place one un-opened Remel anaerobic indicator strip in each plate and replace the plate cover.
2. Place the three covered Petri plates inside the anaerobic chamber; one on the left, center and right of the chamber floor.
3. Complete the chamber initiation purge and let the chamber come to temperature set point.
4. Enter the chamber via the sleeve assembly/arm port doors and remove the cover from each plate with an indicator strip.
5. Wait for ten minutes and then open each of the foil packs exposing about half of the strip but leaving the strip in the foil pack. Be careful not to touch the strip and ensure that it rests on the lower portion of the foil pack.
6. Observe the strip. It may remain white or turn slightly pink. If it turns slightly pink, wait for five minutes and it should return to a white color. Even if it remains a very light pink, the chamber probably contains less than 1% O₂. If the strip is a vivid pink to light red color, the chamber has more than 1% O₂.

HYPOXIA KEY: REMEL ANAEROBIC INDICATOR STRIP IN BACTRON OR BacBASIC

Any of these colors indicate acceptable hypoxia levels for anaerobic bacteria growth.

Questionable but probably acceptable for anaerobic bacteria growth.

Not acceptable for growth of strict anaerobic bacteria.



White indicates < 10 PPM, 0.001% O₂.

Very Pale Pink indicates < 100 PPM, 0.01% O₂.

Light Pink indicates < 1,000 PPM, 0.1% O₂.

Moderate Pink indicates < 10,000 PPM, 1% O₂.

Dark Pink indicates hypoxic condition (> 10,000 PPM, 1% O₂)