

CompactDry™

Simple and Easy Dry Media for Microbial Count and Detection

TTC

For total viable count

NordVal

MicroVal



The ready-to-use CompactDry TC plate combines the properties of chromogenic dry media and gel contact plates. The plate contains a nutrient medium enabling total viable count (TVC) easily visualized by colonies coloration.

TVC provides a quantitative estimation of microorganisms (bacteria, yeasts and moulds) in a sample. This count is often represented as the number of colony forming units (cfu) per unit sample.

In accordance to the local and international regulatory bodies, TVC is considered as an important criteria for product release for food and drinks, pharmaceuticals and nutraceutical products.

CompactDry TC is ready to use plate enabling easy culture for total viable count in solid food staff (homogenize with buffer solution), water/ liquid samples and swab based environmental testing. Incubate at 35 °C (AOAC), 30 °C (MicroVal/ NordVal) for 48 +/- 3 hours.



Temperature
35 ±1 °C (AOAC)
30 ±1 °C (MicroVal,
NordVal)



Incubation time
48 +/-3 hours



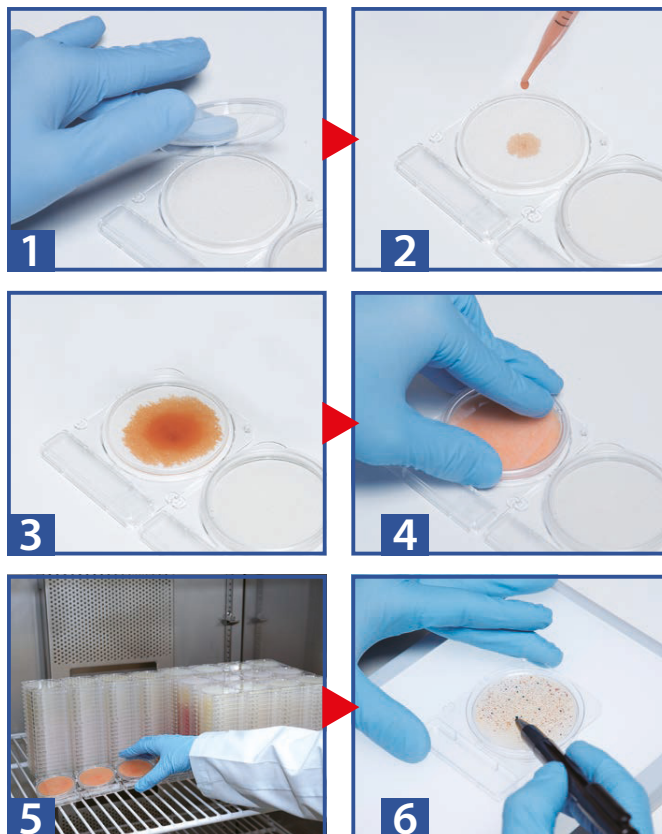
Shelf life
24 months



Storage
RT +1 °C to +30 °C

CompactDry Protocol

- 1** Open the cap.
- 2** Dispense 1 mL of sample in the centre of the CompactDry plate.
- 3** Sample automatically diffuses evenly across the dry sheet transforming it into a gel within seconds.
- 4** Replace the cap, label and turn the plate over.
- 5** Incubate for the appropriate time and at required temperature.
- 6** Following incubation, count the number of coloured colonies.



Incubation at 30 +/- 1 °C (MicroVal/NordVal) or 35 +/- 1 °C (AOAC) for 48 +/- 3 hours.

Most colonies formed are red, however, total count includes both red and other coloured colonies.

Product name	Packages	Product number	Shelf life	Approvals
CompactDry TC	40 plates	54051-0TC-0040	24 months	AOAC MicroVal NordVal
	240 plates	54051-0TC-0240		
	1400 plates	54051-0TC-1400		