








Agar : Rose Bengal
Colour : Pink.
Agar Growth : Yeast / Moulds.


 Incubation time
 48-120 hours


 Temperature
 30°C / 86°F

Level of yeasts Fluids (CFU/ml)	10^2	10^3	10^4	10^5	10^6	10^7
Approx colonies per agar	2	12	60	200	500	600+
Example Image						

Level of yeasts Surfaces (CFU/cm ²)	0.4	2.5	12	40	100	250
--	-----	-----	----	----	-----	-----

Level of moulds

Light

Medium

Heavy



Swab testing : Remove the dipslide from the tube (do not make contact with the agar). Using a sterile swab, streak the sample onto one side of the agar making sure to swab over all of the agar. Repeat the process with a new swab on the other side (do not use the same swab for both sides).

Fluid testing : Remove dipslide from the tube and immerse into the fluid for 10 seconds, remove and allow to drain for a few seconds. Replace into tube and incubate. Compare the incubated slide with the chart below. Fluid results are in CFU per millilitre.

Disposal : Used slides should be incinerated, autoclaved or soaked in disinfectant for several hours.

Storage : Store in a cool dry place (Optimum 8 - 15°C). Use before the expiry date on the box.



Agar : TSA.

Colour : Straw.







Agar Growth : Total Count (TTC / Red Spot).



Incubation time
24-48 hours



Temperature
30°C / 86°F

Fluids (CFU/ml) Level of infection	10^2	10^3	10^4	10^5	10^6	10^7
Approx colonies per agar	2	12	60	200	500	600+
Example Image						
Surfaces (CFU/cm2) Level of infection	0.4	2.5	12	40	100	250

CFU = Colony forming units