

Sanitation

Hygicult®

Agar Slides



Intended Use

Hygicult products are agar slides specially designed to enable reliable, economic and timesaving monitoring of microbiological hygiene. Use directly on the work surface, dip into fluids or transfer from a conventional swab.

The Tests

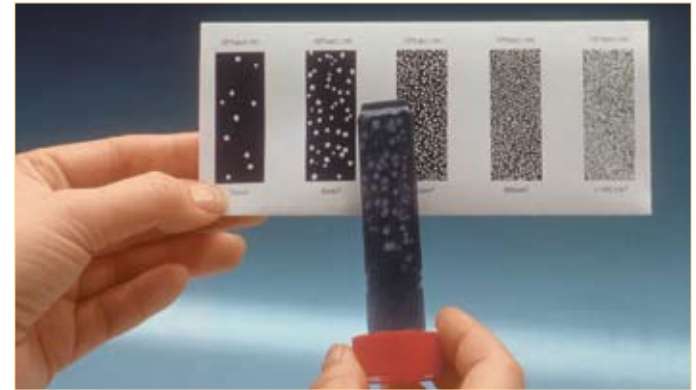
Hygicult tests are based on the proven technique of gellified plate count media. The Hygicult method involves plastic hinged slides covered on both sides by an agar growth medium; each slide is contained in its own sterile vial. Sampling and inoculation are performed by pressing the slide directly onto the work surface, transferring the sample directly from sterile swabs, or dipping the slide into fluids. Following incubation, the results are easily obtained by comparing the colony density on the agar slide against the density shown on the special model chart provided with the test kits—*colony counting is not necessary*.

The Procedure

- Three options for sampling:
 - Contact inoculation:** Surfaces and solid samples can be monitored simply by pressing both sides of the slide against the sample. The hinged slide design promotes easy use for this purpose.
 - Swabbing:** For areas which may be difficult to reach, a sterile moistened swab may be used and then rolled over the agar surface to transfer any organisms present on the swab onto the slide.
 - Dipping:** Fluid samples are inoculated by immersing the slide for a few seconds in the liquid. This has no effect on the quality of the fluid itself.
- Incubation: Place the slide into an incubator overnight. Most results are available the next day.
- Interpretation of the results: To make a decision concerning the level of hygiene, simply compare the results against the model chart.

See package insert for complete instructions

Results



Product Specifications

| | |
|----------------|----------------------------------------------------------------------------------|
| Sensitivity: | Contact – 1 CFU/cm ² Dipping – 10 ³ CFU/cm ² |
| Testing time: | 24 hours for TPC, E/β-GUR, 72 hours for Y&F |
| Storage: | Room temperature |
| Tests per kit: | 10 |

Materials Recommended But Not Provided

Available from Neogen*

- Incubator (optional)

* See *Equipment and Accessories*, pages 104–108

Ordering Information

| Prod.# | Product description |
|--------|-----------------------------------------|
| 9111 | Hygicult TPC (total plate count) |
| 9113 | Hygicult E/β-GUR (VRBG-agar/β-GUR agar) |
| 9114 | Hygicult Y&F (yeast and fungi) |