

# Antifungal Susceptibility Testing of Yeasts

*A colorimetric broth microdilution method for routine use*

- RPMI modified medium
- Main systemic antifungals
- Easy to read
- Results within 24 hours

# FUNGIFAST® AFG



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## BENEFITS

### Routine use method

- Disposable tray
- Dehydrated antifungal agents
- Serial two-fold dilutions
- MIC or breakpoints interpretation
- Main antifungal agents tested  
(Amphotericin B, Flucytosine, Itraconazole, Fluconazole, Voriconazole)

### Quality method

- Agreement between FUNGIFAST AFG and the NCCLS standard method evaluated in a specialized mycology laboratory

### Easy to read, easy to interpret

- Redox indicator
- Positive and negative controls
- Clear-cut endpoint results
- Ready to use result sheets

### Rapid results

- Results within 24 hours incubation for most of the yeasts

### Convenient

- Individual packaging
- Ready to use reagents
- Incubation at 37°C
- Visual colorimetric method

### Cost-effective

- Long reagent storage
- Instrument free

## Products

**SUSPENSION FUNGI:** Buffered agar medium for the dilution and standardization of the inoculum.

**MES FUNGI:** Modified RPMI medium for antifungal susceptibility testing.

**TC FUNGI:** Barium sulphate solution for turbidity control.

**FUNGIFAST AFG tray:** 20-well tray, ready to use.

Each tray allows the antifungal susceptibility testing of one sample.

## Catalog

FUNGIFAST® AFG: Kit of 12 tests - Ref. 44412

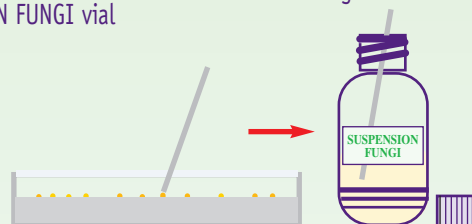
## METHODOLOGY

### 1. Negative control

Transfer 100 µl of MES FUNGI into the (C-) well

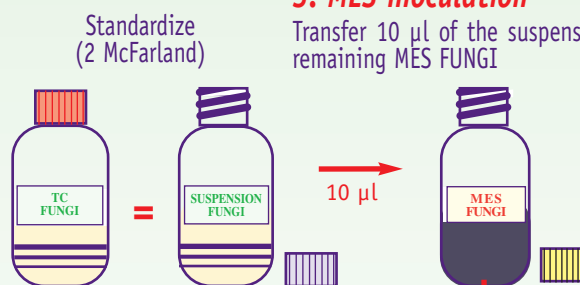
### 2. Preparation of the inoculum

Remove identical isolated colonies and discharge them into the SUSPENSION FUNGI vial



### 3. MES inoculation

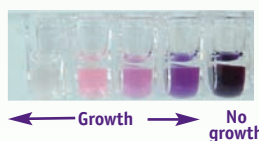
Transfer 10 µl of the suspension into the remaining MES FUNGI



### 5. Incubation

Incubate at 37 °C  
24-72 hours

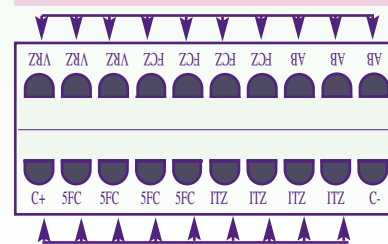
### 6. Results



The colors shown in this picture are for illustration purposes only

### 4. Tray inoculation

- 100 µl of inoculated MES FUNGI  
- 2 drops of paraffin oil



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- 2 drops of paraffin oil

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