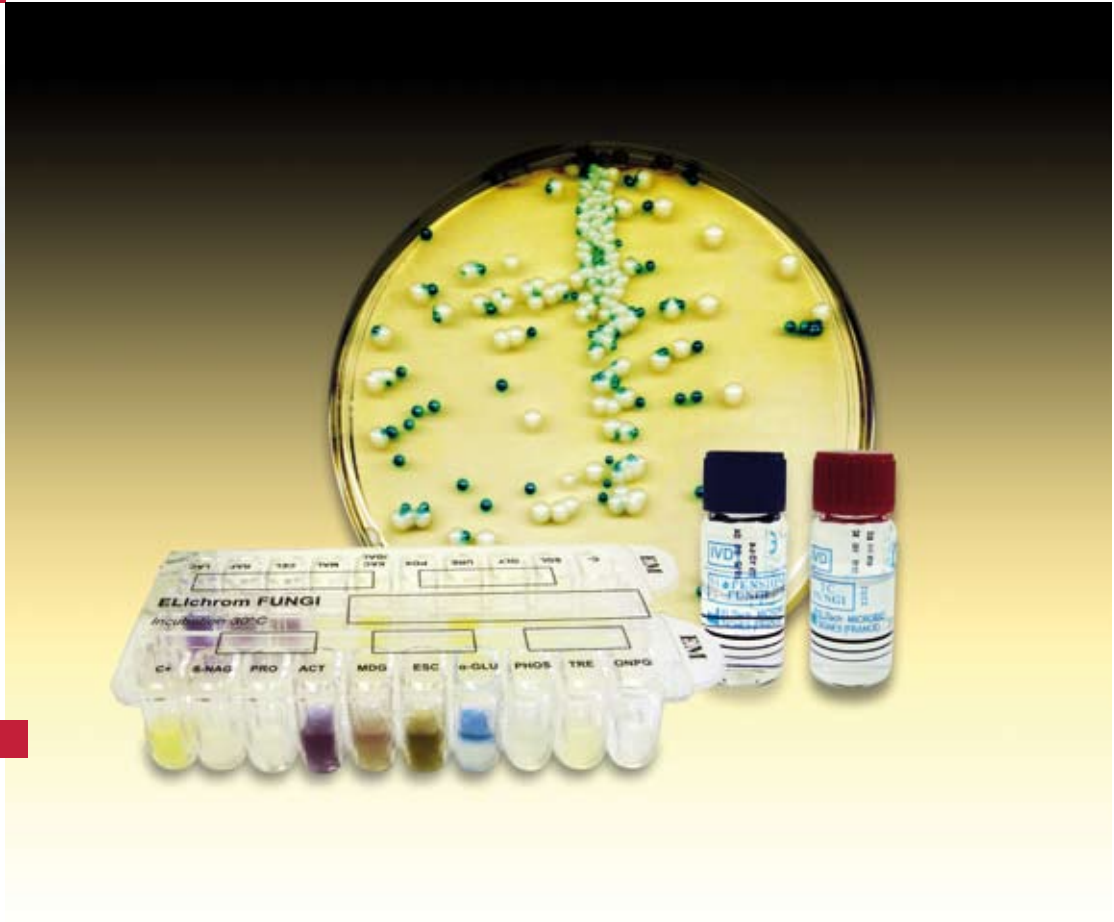


ELIchrom FUNGI

IDENTIFICATION OF THE MAIN PATHOGENIC YEAST



COST EFFECTIVE AND ROUTINE LABORATORY TEST

- ◆ EASY TO USE
- ◆ MULTIPLE SPECIES IDENTIFIED
- ◆ ACCURATE RESULTS USUALLY AVAILABLE IN 24 HOURS
- ◆ SIMPLE COLORIMETRIC REACTION, WITHOUT EXPERT INTERPRETATION

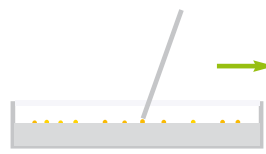
ELIchrom FUNGI

METHODOLOGY:

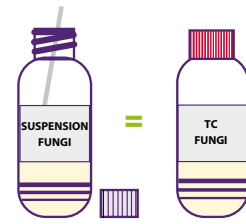


1. Preparation of the inoculum

Pick up identical isolated colonies

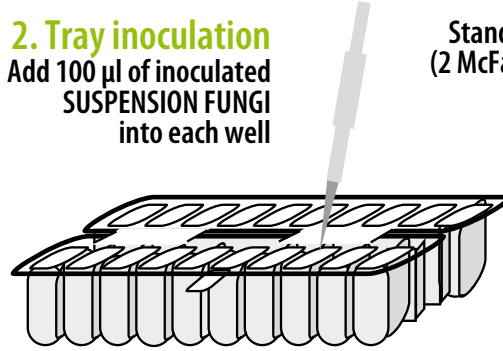


Discharge them into the suspension medium



2. Tray inoculation

Add 100 µl of inoculated SUSPENSION FUNGI into each well



Standardize (2 McFarland)

3. Incubation

Incubate at 30°C
24-48 hours

4. Results

Read the results of the color change and interpret with the aid of the color chart

BENEFITS

COST EFFECTIVE

- **NO INSTRUMENT REQUIRED:**
 - No densitometer
 - No reading apparatus
- **NO ADDITIONAL REAGENTS REQUIRED**
- **LONG SHELF-LIFE**

SPECIFIC

- **18 IDENTIFICATION CHARACTERISTICS**
- **CHROMOGENIC SUBSTRATES**
- **MAJOR, CONVENTIONAL CHARACTERISTICS**
 - Oxidation by phenoloxidase
 - Hydrolysis of urea
 - Assimilation of sugars

EASY TO USE

- **VISUALISATION OF COLOR CHANGE REACTIONS**
 - Spontaneous coloration
 - pH indicators
- **COLOR CHART**
- **INTERPRETATION OF THE RESULTS**
 - Coding system
 - Identification table

PERFORMANCE

36 SPECIES IDENTIFIED (93.5% IN 24 HOURS) ◦

(*Candida*, *Saccharomyces*, *Rhodotorula*, *Cryptococcus*, *Trichosporon*, *Geotrichum*, *Kloeckera*, *Pichia*)

DIAGNOSTIC SENSITIVITY: 98.5% ◦

DIAGNOSTIC SPECIFICITY: 99% ◦

REAGENTS

ELIchrom FUNGI:

TRAY CONTAINING 18 DEHYDRATED SUBSTRATES FOR IDENTIFICATION:

7 chromogenic substrates ◦

11 conventional, natural substrates ◦

(sugar, actidione, urea) or synthetic substrates (phenoloxidase)

SUSPENSION FUNGI (MEDIUM FOR IDENTIFICATION):

Vial of agar solution (agar, colimycin and vancomycin)

TC (TURBIDITY CONTROL):

Vial of barium sulphate solution

COLOR CHART:

for interpretation of the color change reactions

CATALOGUE

ELIchrom FUNGI:

Kit of 25 tests - Ref. 44328

Code book : Ref. 44329

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tailored to your needs

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