ANTIMICROBIAL RESISTANCE BANK

# *Candida glabrata*

AR-BANK#0332

KNOWN ACQUIRED RESISTANCE:

**Unknown**

## PROPAGATION

### MEDIUM

Medium: Sabouraud Dextrose agar (SDA)

### GROWTH CONDITIONS

Temperature: **30°C**
Atmosphere: **Aerobic**

### PROPAGATION PROCEDURE

Remove the sample vial to a container with dry ice or a freezer block. Keep vial on ice or block. (Do not let vial content thaw)

Open vial aseptically to avoid contamination

Using a sterile loop, remove a small amount of frozen isolate from the top of the vial

Aseptically transfer the loop to SDA

Use streak plate method to isolate single colonies

Incubate inverted plate at 30°C for 48 hrs.

## MIC (µg/ml) RESULTS AND INTERPRETATION

| DRUG | MIC | INT |
|---|---|---|
| Fluconazole | 128 | R |
| Voriconazole | 4 | --- |
| Posaconazole | 2 | --- |
| Itraconazole | 4 | --- |
| Caspofungin | 0.06 | S |
| Anidulafungin | 0.06 | S |
| Micafungin | 0.015 | S |
| Flucytosine | <0.12 | --- |
| Amphotericin B* | 0.125 | --- |

S – I –R Interpretation (INT) derived from *CLSI 2012 M27 S4*
SDD (Susceptible Dose Dependent)
* Measured using Etest

## BIOSAFETY LEVEL 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *BioSafety in Microbiological and Biomedical Laboratories* (HHS Publication No. (CDC) 21-1112) from the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, and National Institutes of Health.

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