

MICRONAUT-Candida

System for identification of clinically important yeasts via standardized, biochemical reactions and a special database

- ▼ Identification via 21 biochemical reactions (chromogenic substrates, decarboxylases, assimilations)
- ▼ Results after 24 hours of incubation
- ▼ 39 different taxa included in the database, incl. *Candida africana*
- ▼ Better taxa discrimination by the „fractionated database“ in the MICRONAUT software
- ▼ The interpretation of the identification results is supported by comments
- ▼ MICRONAUT-Candida plates, stored at 15–25 °C, have a shelf life of 24 months from date of production
- ▼ One package contains 40 x 4 tests including perforated plate sealers



Taxa list

<i>Candida africana</i>	<i>Candida krusei</i>	<i>Candida valida</i>
<i>Candida albicans</i>	<i>Candida lambica</i>	<i>Cryptococcus albidus</i>
<i>Candida catenulata</i>	<i>Candida lipolytica</i>	<i>Cryptococcus humicola</i> Komplex
<i>Candida dubliniensis</i>	<i>Candida lusitaniae</i>	<i>Cryptococcus neoformans</i>
<i>Candida famata I</i>	<i>Candida magnoliae</i>	<i>Cryptococcus terreus</i>
<i>Candida famata II</i>	<i>Candida membranefaciens</i>	<i>Geotrichum candidum</i>
<i>Candida famata III</i>	<i>Candida norvegensis</i>	<i>Geotrium capitatum</i>
<i>Candida famata IV</i>	<i>Candida norvegica</i>	<i>Rhodotorula glutinis</i>
<i>Candida glabrata</i>	<i>Candida parapsilosis</i>	<i>Rhodotorula mucilagniosa</i>
<i>Candida guilliermondii</i>	<i>Candida pelliculosa</i>	<i>Saccharomyces cerevisiae</i> TRE-
<i>Candida inconspicua</i>	<i>Candida rugosa/pararugosa</i>	<i>Saccharomyces cerevisiae</i> TRE+
<i>Candida intermedia</i>	<i>Candida tropicalis</i>	<i>Tricosporon species</i>
<i>Candida kefyr</i>	<i>Candida utilis</i>	<i>Trichosporon species</i> RAF- / MEL-

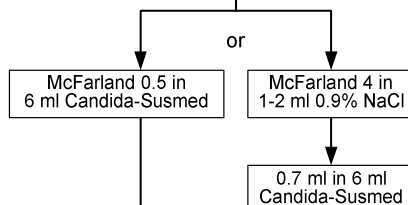
MICRONAUT Candida short instruction

preparation of the samples

MCN Software enter „Y“

yeasts from sabouraud-glucose-2% agar
without additives

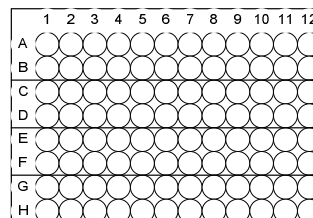
preparation of the inoculum



inoculation

transfer suspension into a
4 channel reservoir

100 µl in each well of the test



sealing and incubation

„MICRONAUT“ plate sealer

incubation 24 h at 25-30°C

reading

reading