

**Candida Antifungal  
Susceptibility Testing (AST)**

**Revised 10-4-2023**

<b>Test description</b>	Identification and antifungal susceptibility testing of <i>Candida species</i> isolated from blood
<b>Test use</b>	To provide antifungal susceptibility information on Candida infections found in blood.
<b>Test Department</b>	Microbiology: Phone: (860)920-6596, FAX (860)920-6721
<b>Methodology</b>	Yeast identification by MALDI-TOF, antifungal susceptibility testing by broth microdilution
<b>Availability</b>	Daily, Monday-Friday
<b>Specimen Requirements</b>	Yeast isolates identified from blood
<b>Collection Kit/Container</b>	N/A
<b>Collection instructions</b>	Submit culture isolates on any agar-based media slants that support the growth of yeast. Mycology-specific media is not necessary ( <i>C. auris</i> can grow on blood or chocolate agar slants). Sabouraud Dextrose Agar is the preferred media for primary isolation.
<b>Specimen Handling &amp; Transport</b>	Transport cultures to the laboratory at room temperature (15-25°C). Avoid temperature extremes.
<b>Unacceptable Conditions</b>	Unlabeled specimens and improperly labeled. Specimens that have leaked or containers that have broken in transit. Specimens submitted on expired media
<b>Requisition Form</b>	Clinical Test Requisition: Select <b>Yeast ID/susceptibility testing</b>
<b>Required Information</b>	Name and address of submitter. Two patient identifiers (ie. name, DOB, Acc.#, MRN), town of residence (city, state, zip), specimen type or site of collection, date of collection, and test requested. Please ensure information on the requisition matches the specimen.
<b>Limitations</b>	N/A
<b>Additional Comments</b>	