

Test Menu

TOPIC	DESCRIPTION
Test Name	Mycology Culture for Identification (MYCO_CFI)
Other Name(s)	Candida spp. ID by MALDI-TOF
Analyte(s)	Yeast isolates, identified by submitter as Candida auris
Test Code	3500
Lab location	BPHL Jacksonville
Department	Mycobacteriology/Mycology Laboratory
Prior Authorization	None
Required Forms	DH1847
Specimen Sources	Sterile sites only (i.e. blood, csf, urine, body fluid)
Collection Media	Pure isolates cultured on Sabouraud -Dextrose Agar media slants
Minimum Volume	N/A, cultures requested
Supplemental Information- Special Specimen Preparation	Ship at 15-30°C on a nutrient agar slant within 48 hours of growth
Storage Conditions	Ambient temperature
Specimen Labeling	Patient name and any of the following: patient DOB, provider-specific culture number, MRN. In addition, date of collection.
Packaging and Shipping Instructions	15-30°C shipping; include paperwork with specimens, but separate them physically
Test Methodology	Matrix Assisted Laser Desorption-Ionization Time of Flight Spectrometry (MALDI-TOF)
Turnaround Time	5 business days
Result Indicator	Qualitative: confirmation of <i>Candida auris</i>
Unsatisfactory Specimen	No patient identification on the sample. Samples broken or leaked in transit. Swabs or other clinical specimens. Sabouraud Dextrose Agar plates. Samples in other type of media.
Interferences and Limitations	Non-viable, mixed cultures may not yield reportable results
Additional Information & Notes	Duplicate samples collected within the same month will not be tested.
Reference Range	<i>Candida auris</i> : Negative-Positive
Reference Lab	ARLN TN (Antibiotic resistance Laboratory Network Regional Lab, Tennessee) and CDC
Reflex testing	N/A