

Test Menu

TOPIC	DESCRIPTION
Test Name	Aerobic Culture
Other Name (s)	N/A
Analyte(s)	Bacteria
Test Code	2600
Lab location	Jacksonville, Miami, and Tampa locations
Department	Microbiology
Pre-Approval Required	None
Required Forms	DH1847
Specimen Sources	Any clinical specimen except anaerobe, stool, or throat
Supplemental Information- Special Specimen Preparation	N/A
Minimum Volume	Swab in 1 mL media
Storage Conditions	N/A
Collection Media	Sterile transport system. Swab or material in a sterile transport system
Specimen Labeling	Patient name, DOB, date of collection, and NPI
Packaging and Shipping Instructions and Handling	Ship at 15-30°C on appropriate transport medium Include paperwork with specimens, but separate them physically
Test Methodology	Bacterial culture, MALDI-TOF, 16S rRNA gene sequencing, WGS
Turnaround Time	7-28 days
Result Indicator	Qualitative: identification of pathogens
Unsatisfactory Specimen	Specimen received >4 days after collection, No patient identification on specimen, Name on specimen tube and requisition do NOT match, Specimen damaged or leaked in transit
Interferences and Limitations	Non-viable, mixed cultures may not yield reportable results
Additional Information & Notes	Stool specimens, throat specimens, or specimens collected from anaerobic sites are not covered by this test
Reference Range	Negative-positive
Reference Lab	CDC
Reflex testing	WGS