

Test Menu

TOPIC	DESCRIPTION
Test Name	Aerobic Isolate Identification
Other Name (s)	N/A
Analyte(s)	Bacteria
Test Code	2300
Lab location	Jacksonville, Miami, and Tampa locations
Department	Microbiology
Pre-Approval Required	None
Required Forms	DH1847
Specimen Sources	Pure isolates - any aerobic bacterial isolate -- from a clinically relevant source.
Supplemental Information- Special Specimen Preparation	Specimens must be submitted on a Heart Infusion Slant or suitable plating media.
Minimum Volume	N/A
Storage Conditions	N/A
Collection Media	Specimens submitted on Heart Infusion slants or other suitable growth media
Specimen Labeling	Patient name, DOB, date of collection, and NPI
Packaging and Shipping Instructions and Handling	Ship at 15-30°C on a nutrient agar slant within 48 hours of growth Isolates should be forwarded at room temperature to the lab within 24-48 hours of isolation. Include paperwork with specimens but separate them physically
Test Methodology	Culture, MALDI-TOF, 16S RNA gene DNA sequencing, WGS
Turnaround Time	7 - 28 days
Result Indicator	Qualitative: identification and serogrouping: <i>Haemophilus influenzae</i> , <i>Neisseria meningitidis</i> , <i>Shigella sp.</i> , and <i>Vibrio cholerae</i>
Unsatisfactory Specimen	Patient is over the age of 5 for <i>Haemophilus influenzae</i> . No patient identification on specimen, Name on specimen tube and requisition do NOT match, Specimen damaged or leaked in transit, Specimen not viable
Interferences and Limitations	Non-viable, mixed culture microorganisms may not yield reportable results
Additional Information & Notes	All <i>Neisseria meningitidis</i> isolates are also submitted to CDC Enhanced Surveillance Project
Reference Range	Negative
Reference Lab	CDC
Reflex testing	WGS