



To: HUP, PAH, PPMC, HUP Cedar Providers
From: **Department of Pathology and Laboratory Medicine**
HUP Clinical Microbiology Laboratory
Laurel Glaser, MD, PhD, Director
Kyle Rodino, PhD, Assistant Director

Date: January 17, 2024

Re: **New Assay: BACTEC™ Myco/F Lytic Culture Vials for Mycobacterial or Fungal Culture from Blood**

Ordering Recommendations:

Effective January 29, 2024, BACTEC Myco/F Lytic culture vials will replace Wampole Isolator tubes for the detection of fungi and mycobacteria from blood. Isolator tubes will no longer be accepted following the switch. For *Candida* species, standard blood culture collection remains the recommendation; the Myco/F lytic bottles do not significantly improve detection of *Candida*.

PennChart Orders:

For AFB cultures: MYCOBACTERIA CULT-BL ISOLATOR = Blood Culture – AFB (or Acid Fast Bacillus) or Mycobacteria Culture, Blood, or AFB Culture, Blood

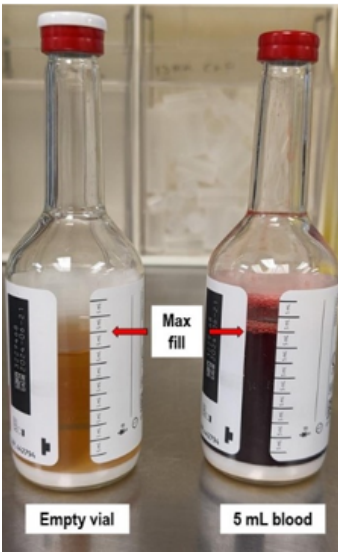
For Fungal cultures: FUNGAL CULT - BL ISOLATOR = Blood Culture – Fungal or Fungal Culture, Blood

Approval:

HUP and PPMC inpatient approval required. Please contact the microbiology resident between 8 a.m.-5 p.m., Monday-Friday. For urgent matters at any other time, please contact the pathology resident on call.

Collection Information:

Request the collection vial from the local laboratory.
Collect 3-5 mL of blood and return to the laboratory promptly. Vials may be sent via pneumatic tube.



For additional information please see the Lab Test services Guide:

[University of Pennsylvania Health System Test Directory | Tests \(Fung-I\)](#)

[University of Pennsylvania Health System Test Directory | Tests \(AFB-I\)](#)

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