



**TO:** Medical Staff

**FROM:** Christopher D. Doern, Ph.D., D(ABMM) *CDD*  
Director, Clinical Microbiology Laboratory

Alexandra Bryson, Ph.D., D(ABMM) *ALB*  
Associate Director, Clinical Microbiology Laboratory

Susan D. Roseff, M.D. *ADR*  
Chair, Division of Clinical Pathology

**DATE:** November 28, 2023

**SUBJECT:** New Mold Blood Culture/ Discontinuing Fungal Blood Culture

Starting on Tuesday, November 28<sup>st</sup>, the “Fungal Blood Culture” order will be discontinued and replaced by a “Mold Blood Culture” order.

Mold blood cultures should ONLY be used if you suspect a blood stream infection due to filamentous fungi such as *Fusarium* or *Histoplasma*.

Mold Blood cultures should NOT be used to diagnose *Candida* blood stream infections. To diagnose *Candida* blood stream infections order a standard Blood Culture.

**ORDERABLE TESTS:**

- **NEW** - Mold Blood Culture:
  - For blood stream infections due to filamentous fungi such as *Fusarium* or *Histoplasma*.
  - Do **NOT** use to diagnose *Candida*.
- **DISCONTINUED** - Fungal Blood Culture

**New Collection Device:** Mold Blood Culture

- Mold Blood Culture: BD BACTEC Myco/F Lytic Culture Vials
- Specimen: 3-5mL (5mL preferred) of blood

For questions, please contact the Microbiology Directors, Drs. Doern and Bryson at [christopher.doern@vcuhealth.org](mailto:christopher.doern@vcuhealth.org) and [alexandra.bryson@vcuhealth.org](mailto:alexandra.bryson@vcuhealth.org)



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**Division Chair**  
Susan D. Roseff, MD  
Interim Chair of Pathology  
Professor

**Laboratory Operations**  
Roxanne Mercer, MS, MT(ASCP)  
Director  
Carol McClure, MHA, BS MT (ASCP)  
Associate Director

**Clinical Chemistry**  
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Co-Director and Professor  
Lorin Bachmann, PhD  
Co-Director and Professor  
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Associate Director and Assistant Professor

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Director, Associate Professor  
Roger Riley, MD, PhD  
Director and Professor  
Director, Hemostasis  
Guanhua Lai, MD, PhD  
Associate Professor  
Rajeswari Jayakumar, MD  
Assistant Professor  
Chelsea Kidd, MD  
Assistant Professor

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Justin Dalton, MD  
Director and Assistant Professor

**Lab Information Systems**  
Greg Miller, PhD  
Director and Professor

**Microbiology/Virology**  
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Alexandra Bryson, PhD  
Associate Director and Assistant Professor

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Director and Assistant Professor

**Transfusion Medicine**  
Kimberly W. Sanford, MD  
Director and Associate Professor  
David S. Wilkinson, MD, PhD  
Associate Director and Professor Emeritus

# SBAR: Fungal Blood, AFB Blood and Bone Marrow Culture – New Product

SBAR	
<b>Situation</b>	<ul style="list-style-type: none"> <li>Our current collection device for Fungal Blood, AFB Blood, Fungal Bone Marrow, <i>Nocardia</i> Blood, and Bacteria Bone Marrow Cultures is being discontinued.</li> </ul>
<b>Background</b>	<ul style="list-style-type: none"> <li>Production of our previous collection device (WD# 14718, WD # 16837) is being discontinued.</li> </ul>
<b>Assessment</b>	<ul style="list-style-type: none"> <li>The Lab Team has approved the implementation of a replacement product, the BD Bactec Myco/F Lytic Culture vials (WD# 433003)</li> <li>This product will replace both the 1.5 mL (WD#16837) and the 10 mL (WD#14718) collection devices.</li> </ul>
<b>Resolution</b>	<ul style="list-style-type: none"> <li>BD Bactec Myco/F Lytic Culture vials will now be used to collect specimens for the following Microbiology orders...                             <ul style="list-style-type: none"> <li>Mold Blood Culture (Formerly Fungus Blood Culture)</li> <li>AFB Cultures of Blood and Bone Marrow</li> <li>Fungal Culture of Bone Marrow</li> <li><i>Nocardia</i> Culture of Blood</li> </ul> </li> </ul>

Current Stocked Product



- WD# 14718- Isolator Tube (10 mL)
- WD# 16837 – Isolator Tube (1.5 mL)

NEW Product Information

- Scan the QR Code for Educational Resources
- BD Bactec Myco/F Lytic Culture vials**
- Workday #433003**

**Myco/F Lytic Culture Vials**  
**WD#433003**

