

Wound Pathogen Panel

Wound Pathogen Panel testing is essential for the accurate and timely identification of pathogens in wound infections, ensuring effective treatment and preventing complications. This panel offers a comprehensive analysis of bacterial, viral, and fungal agents from wound specimens, enabling precise antimicrobial therapy. Wound infections are prevalent and can range from minor to severe, affecting millions of individuals worldwide each year. Without proper diagnosis and management, these infections may result in prolonged healing, systemic infections, sepsis, or even amputation. Advanced testing enables early and precise identification, reducing healthcare costs and improving patient outcomes by targeting the specific pathogens responsible for infection.

Our wound panel is a comprehensive solution designed to detect the most common pathogens that infect wounds and soft tissue.

At MusB Diagnostics, we identify 32 different wound pathogens with 99% accuracy, delivering results within 24-72 hours of receiving the sample.

COLLECTION INSTRUCTIONS

In accordance with FDA standards, wound samples should be collected using a flocked-tip specimen swab and sterile gauze with saline.

Cleanse and debride the wound with sterile gauze and 0.9% sterile saline.

Gently turn the swab and allow it to absorb any visible secretions.

Cleanse and debride the wound with sterile gauze and 0.9% sterile saline.

Wipe the wound base using the flocked tip of the specimen swab.

Pathogens Included in Testing

- Enterococcus faecalis
- Escherichia coli
- Streptococcus agalactiae
- CTX-M
- Acinetobacter baumannii
- Citrobacter freundii
- Klebsiella aerogenes
- Staphylococcus aureus
- Pseudomonas aeruginosa
- VanA mecA (MRSA)
- Oxa-23/48/58 (OXA-23, blaOXA-162, blaOXA-58)
- Mycobacterium avium
- Klebsiella oxytoca
- Proteus mirabilis
- Proteus vulgaris
- Aspergillus fumigatus
- Aspergillus flavus
- Candida glabrata