

Lethal Factor and Anti-Protective Antigen IgG Levels Associated with Inhalation Anthrax, Minnesota, USA

Technical Appendix: Identification and Complete Sensitivity Testing of *B. anthracis* Isolate

Bacterial Identification

MDPHHL identified the blood culture isolate as *Bacillus anthracis* through 2 processes. First, nucleic acid amplification was positive for 3 markers (BA1, BA2, BA3) specific for *B. anthracis*. Second, identification was confirmed by demonstrating capsule production and gamma phage assay.

Complete Sensitivity Testing

Antimicrobial susceptibility testing performed on the *B. anthracis* isolate revealed MICs to penicillin ≤ 0.015 $\mu\text{g/mL}$, doxycycline ≤ 0.015 $\mu\text{g/mL}$, levofloxacin = 0.12 $\mu\text{g/mL}$, tetracycline = 0.06 $\mu\text{g/mL}$, ciprofloxacin = 0.12 $\mu\text{g/mL}$, clindamycin ≤ 0.25 $\mu\text{g/mL}$, and meropenem = 0.03 $\mu\text{g/mL}$.