• Large, gram positive, spore forming bacilli
• Non-hemolytic
• Non-motile
• Sticky, adheres to agar surface
• Catalase positive

• Bipolar, “safety-pin” gram negative bacilli
• Slow growing
• Lactose negative
• Oxidase positive
• Nitrate positive
• Urea positive

Recognize the agents of bioterrorism
You are the first line of defense

Call the Illinois Department of Public Health
Carbondale Laboratory  Chicago Laboratory  Springfield Laboratory
618-457-5131  312-793-4760  217-782-6562
AFTER REGULAR HOURS CALL 217-782-7860 or 800-782-7860