

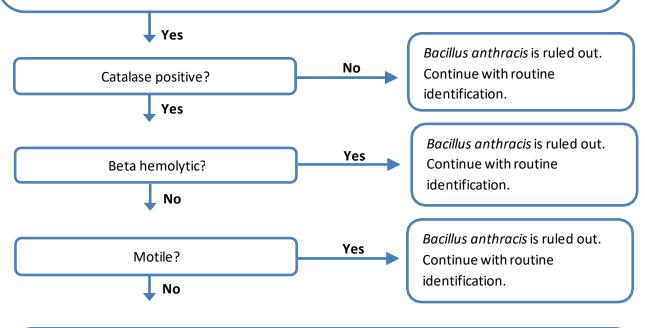
Bacillus anthracis Identification Flowchart

Major characteristics of Bacillus anthracis:

Gram stain morphology: Large, Gram-positive rods. Spores may be found in cultures grown in 5% CO₂ but not usually in clinical samples

Colony morphology: Ground glass appearance, no hemolysis or pigment on BAP

Perform all work in a biosafety cabinet using BSL-3 precautions.



Bacillus anthracis is not ruled out.

Call the LRN Reference Level Laboratory and send suspected agent.

Report: Possible *Bacillus anthracis* submitted to LRN Reference Laboratory.

This job aid is a component of the free, on-demand CDC training course "Bacillus Anthracis." Find the course at https://www.cdc.gov/lab-training/php/courses/biothreat-preparedness-training-bacillus-anthracis.html.