Burkholderia pseudomallei

Major Characteristics of Burkholderia pseudomallei

Gram stain Morphology: Gram-negative rod, straight or slightly curved

Colony Morphology: Poorly growing colonies after 24 hours incubation. At 48 hours better growth of smooth, nonhemolytic, creamy colonies that may look wrinkled over time; Growth on MAC in 48 hours. Can demonstrate a strong musty or earthy odor

Indole? 
Positive

Oxidase? 
Negative

Growth on MAC? 
No

Colistin or Polymyxin B? 
Sensitive

Growth at 42°C? 
Yes

Burkholderia pseudomallei can NOT be ruled out

Call the North Dakota Department of Health and send the suspected agent

Report: Possible Burkholderia pseudomallei submitted to NDPHL for confirmatory testing

https://www.asm.org/Articles/Policy/Laboratory-Response-Network-(LRN)-Sentinel-Level-C