Francisella tularensis

Major Characteristics of Francisella tularensis

Gram stain Morphology: Tiny gram-negative coccobacilli, faintly staining

Colony Morphology: No growth on MAC, scant to no growth on BAP after >48 h. Produces 1-2 mm gray to grayish-white colonies on CHOC after >48 h.

Satellite or XV test?  
Positive  
Francisella tularensis is ruled out. Consider Haemophilus

Negative  
Oxidase?  
Positive  
Francisella tularensis is ruled out. Continue with routine identification.

Negative  
Catalase Weak Positive?  
Yes  
B-lactamase Positive?  
Yes  
Growth on MAC?  
Yes  
No

Francisella tularensis NOT ruled out

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

Report: Possible Francisella tularensis submitted to NDPHL for confirmatory testing

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