**Presumptive ID Chart for *Francisella tularemia* a**

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| --- | --- | --- | --- | --- | --- |
|  | ***Brucella***  **spp.** | ***Francisella tularemia*** | ***Psychrobacter phenylpyruvicus*** | ***Oligella ureolytica*a** | ***Haemophilus***  **spp. b** |
| **Gram stain morphology** | tiny ccb, stains faintly | Tiny ccb, stains faint | ccb, rods, retains crystal violet | tiny ccb | Tiny ccb |
| **Catalase** | + | - , or weakly + | + | + | v |
| **Oxidase** | + | - | + | + | v |
| **BAP**  **distinctions** | - | + (scant growth) | - | - | No growth b |
| **MAC-48 h** | - | - | - | - | - |

a Reactions extracted from ASM Sentinel Protocols for *Brucella* spp. and *F. tularemia*; NA, not applicable; v, variable; ccb, coocbacilli. *O. ureolytica* is primarily a uropathogen.

b Only grows on CHOC (requires X & V); or on BAP associated with staphylococcus colony (satellite test).