

Suggested “Mimic” Organisms for Biothreat Agents

Bacillus anthracis

Non-hemolytic/non-motile strains

- *B cereus* var *mycoides*
- *B megaterium*
- *B subtilis*

Other anthrax-like challenge organisms

- *B cereus*
- *B thuringiensis*

Brucella spp.

Oxidase-positive/non-motile strains

- *Psychrobacter phenylpyruvicus*
- *Oligella ureolytica*
- *Oligella urethralis*
- *Haemophilus influenzae*
- Bisgaard's taxon 16
- *Actinobacillus* spp.

Other Brucella-like challenge organisms

- *Ochrobactrum anthropi*
- *Bordetella* spp.
- *Acinetobacter* spp.
- *Moraxella* spp.
- *Neisseria* spp.

Suggested “Mimic” Organisms for Biothreat Agents cont.

Francisella tularensis

Glucose oxidizer, Mac-negative/oxidase-negative strains

- *Brucella canis*
- O-1

Other Francisella-like challenge organisms

- Legionella spp.
- Haemophilus spp.
- Bordetella spp.
- *Capnocytophaga canimorsus*
- Actinobacillus spp.

Yersinia pestis

Glucose fermenter, Mac-positive/oxidase-negative strains

- *Haemophilus aphrophilus*
- *Pasteurella bettyae*
- Yersinia spp.
- Enterobacteriaceae spp.

Burkholderia spp.

- *Burkholderia thailandensis*
- *Pseudomonas stutzeri*
- Acinetobacter spp.