Select Agent Response Algorithm

**SENTINEL** Lab completes Select Agent (SA) Rule-Out Algorithm (B SAFE cards)

---

**SENTINEL**: Notify LRN REFERENCE Lab by phone

**SENTINEL**: Appropriately Package and Ship to LRN REFERENCE Lab

**SENTINEL**: Notify LRN REFERENCE Lab to proceed with ID

**REFERENCE**: Sends APHIS/CDC Form 4 (immediately notifies CDC if required*)

**REFERENCE**: Calls **SENTINEL** Lab

**REFERENCE**: Sends APHIS/CDC Form 4 (immediately notifies CDC if required*)

---

**SENTINEL**: Able to Rule-Out SA?

**SENTINEL**: Immediately secure specimen, all sample isolates and derivatives until REFERENCE testing is completed

**SENTINEL**: Able to Rule-In SA?

**SENTINEL**: Destroys specimen, all sample isolates and derivatives using approved methods

---

**SENTINEL**: Proceed with ID

---

*Agents requiring immediate CDC notification listed on back*
### Select Agents Requiring Response Algorithm

#### HHS SELECT AGENTS
- Cercopithecine herpesvirus 1 (Herpes B virus)
- *Coccidioides posadasii*
- Crimean-Congo haemorrhagic fever virus
- *Ebola virus*
- *Lassa fever virus*
- *Marburg virus*
- Monkeypox virus
- Ricin toxin
- *Rickettsia prowazekii*
- *Rickettsia rickettsii*
- South American Haemorrhagic Fever viruses
  - Flexal, Guanarito, Junin, Machupo, Sabia
- Tick-borne encephalitis complex (flavi) viruses
  - Central European TBE, Far Eastern TBE, Kyasanur Forest disease, Omsk Hemorrhagic Fever, Russian Spring and Summer encephalitis
- *Variola major virus (Smallpox virus)*
- *Variola minor virus (Alastrim)*
- *Yersinia pestis*

#### OVERLAP SELECT AGENTS
- *Bacillus anthracis*
- *Botulinum neurotoxin producing species of Clostridium*
- *Brucella abortus*
- *Brucella melitensis*
- *Brucella suis*
- *Burkholderia mallei* (formerly *Pseudomonas mallei*), *Burkholderia pseudomallei* (formerly *Pseudomonas pseudomallei*), *Clostridium perfringens* epsilon toxin
- *Coccidioides immitis*
- *Coxiella burnetii*
- Eastern Equine Encephalitis virus
- *Francisella tularensis*
- *Hendra virus*
- *Nipah virus*
- *Rift Valley fever virus*
- Shigatoxin
- Staphylococcal enterotoxins
- *Venezuelan Equine Encephalitis virus*

#### USDA SELECT AGENTS
- Avian influenza virus (highly pathogenic)

### Contact Information
- Centers for Disease Control (CDC): 404-498-2255
- Wadsworth Center LRN Reference Lab: 518-474-4177

*For a complete listing, refer to [http://www.cdc.gov/od/sap/docs/salist.pdf](http://www.cdc.gov/od/sap/docs/salist.pdf) *Agents requiring immediate CDC notification