

# Laboratory Guidelines for Submission of Isolates or Specimens

The intent of this document is to help clinical laboratories interpret which isolates or specimens should be submitted to the [Arizona State Laboratory \(Shipping & Receiving homepage\)](#) as part of the Arizona Administrative Code (A.A.C.) R9-6-204. For information on which laboratory results should be reported, please visit <https://azdhs.gov/labreporting>.

An **isolate of the organism** for each positive culture, if available, **or a specimen** for each positive test result should be submitted to the Arizona State Laboratory **within one working day** for the organisms listed below:

- *Bacillus anthracis*
- *Brucella* spp.
- *Burkholderia mallei*
- *Burkholderia pseudomallei*
- *Candida auris*<sup>1</sup>
- Carbapenem-resistant *Acinetobacter baumannii* (CRAB)<sup>1</sup>
- Carbapenem-resistant Enterobacterales (CRE)<sup>1</sup>
- Carbapenem-resistant *Pseudomonas aeruginosa* (CRPA)<sup>1</sup>
- *Cronobacter* spp. in an infant
- *Cyclospora* spp.
- *Escherichia coli*, Shiga toxin-producing
- *Francisella tularensis*
- *Haemophilus influenzae*, from a normally sterile site for individuals <5 years of age
- *Legionella* spp., submit isolates only
- *Listeria* spp., from a normally sterile site
- Measles virus
- Mumps virus
- *Mycobacterium tuberculosis* complex<sup>1</sup>
- *Neisseria meningitidis*, from a normally sterile site
- Rabies virus from a human
- Rubella virus
- *Salmonella* spp.
- Vancomycin-resistant or Vancomycin-intermediate *Staphylococcus aureus*
- Variola virus (smallpox)
- *Vibrio* spp.
- Viral hemorrhagic fever agent
- Yellow fever virus
- *Yersinia pestis* (plague)
- *Yersinia* spp. (other than *Y. pestis*)
- Zika virus

<sup>1</sup> Submit an isolate or specimen of the organism, as applicable, only when an initial positive result is obtained for an individual, when a change in resistance pattern or mechanism is detected, or when a positive result is obtained ≥ 12 months after the initial positive result is obtained for an individual.

ADHS may also request isolates or specimens for organisms other than those listed above be submitted to the Arizona State Laboratory on a case-by-case basis, including for emerging or exotic disease agents.