Submission of Isolates or Source Material — Laboratories

A new provision [7 AAC 27.007(e)] of the regulations effective December 29, 2013 requires submission of certain isolates or original source material to the Alaska State Public Health Laboratory (ASPHL). The purpose for this requirement is to ensure that additional characterization of isolates can be performed for public health purposes such as pulsed-field gel electrophoresis or antibiotic resistance testing. These assays can assist in detection of an outbreak and monitoring of specific pathogen strains.

A laboratory that confirms one of the pathogens in the following list shall submit isolates or aliquots of original specimens to the ASPHL:

- *Bacillus anthracis*
- *Brucella species*
- *Burkholderia mallei*
- *Burkholderia pseudomallei*
- *Campylobacter species*
- *Clostridium botulinum*, the laboratory shall provide a sample of the organism and, if available, a serum, stool, emesis, food, or environmental sample
- *Clostridium tetani*
- *Corynebacterium diphtheriae*
- *Escherichia coli*, shiga-like toxin producing
- *Francisella tularensis*
- *Haemophilus ducreyi*
- *Haemophilus influenzae* from normally sterile body fluid or site
- *Listeria monocytogenes*
- *Mycobacterium leprae*
- *Mycobacterium tuberculosis*
- *Neisseria gonorrhoeae*
- *Neisseria meningitidis* from normally sterile body fluid or site
- *Salmonella species*
- *Shigella species*
- *Streptococcus agalactiae* from normally sterile body fluid or site
- *Streptococcus pneumoniae* from normally sterile body fluid or site
- *Streptococcus pyogenes* from normally sterile body fluid or site
- *Vibrio species*
- *Yersinia species*

Additionally, if the Division of Public Health suspects or determines the existence of a situation of public health importance, including an unusual disease or outbreak, a laboratory shall submit clinical material upon request.

Isolates or aliquots of original specimens should be submitted to the ASPHL within 2 weeks of being identified.

**Contact:** Section of Laboratories  
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**Fax:** 907-334-2161  
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