

**ISOLATES FOR SUBMISSION TO THE NH PUBLIC HEALTH LABORATORIES
For Epidemiological Surveillance and Antibiotic Resistance Monitoring**

ORGANISM	CONDITIONS	ANALYSIS PERFORMED	SUBMISSION GUIDELINES
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Suspect Select Agent (Terrorism)

<i>Bacillus anthracis</i>	All isolates	Confirm ID	Category A, Infectious substance, agar slant, FedEx only
<i>Brucella spp.</i>	All isolates	Confirm ID	Category A, Infectious substance, agar slant, FedEx only
<i>Burkholderia spp.</i>	All isolates	Confirm ID	Category A, Infectious substance, agar slant, FedEx only
<i>Coccidioides spp.</i>	All isolates	Confirm ID	Category A, Infectious substance, agar slant, FedEx only
<i>Francisella tularensis</i>	All isolates	Confirm ID	Category A, Infectious substance, agar slant, FedEx only
<i>Yersinia pestis</i>	All isolates	Confirm ID; Biotyping	Category A, Infectious substance, agar slant, FedEx only

Suspect Food Poisoning (associated clinical specimens)

<i>B. cereus</i>	All isolates	Confirm ID	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Campylobacter jejuni</i>	All isolates	Confirm ID	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Campylobacter coli</i>	All isolates	Confirm ID	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Clostridium botulinum/C. tetani</i>	All isolates	Confirm ID	Category B, Infectious substance, agar slant, Mail or FedEx
<i>E. coli</i> O157:H7 &/or SLT+ positive	All isolates & all positive SLT, Cary-Blair medium	Confirm ID; Serotyping PFGE	Category A, Infectious substance, tubed media, FedEx only
<i>Listeria monocytogenes</i>	All isolates	Confirm ID; PFGE*	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Salmonella spp.</i>	All isolates	Confirm ID; Serotyping; PFGE	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Shigella spp.</i>	All isolates	Confirm ID; Serogrouping; PFGE	Category B, Infectious substance, agar slant, Mail or FedEx <i>Shigella dysenteriae</i> must be shipped as a Category A
<i>Vibrio spp.</i>	All isolates	Confirm ID	Category B, Infectious substance, agar slant, Mail or FedEx

Epidemiological Isolates

<i>Bordetella pertussis</i>	All Isolates and NP swabs	Culture Confirm ID, PCR**	Category B, Infectious substance, agar slant, Mail or FedEx
<i>C. diphtheriae</i>	NP spec in Amies Transport ***	Culture	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Haemophilus influenzae</i>	Sterile site	Confirm ID; Serotyping	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Legionella spp.</i>	All isolates	Confirm ID	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Mycobacterium tuberculosis</i>	All isolates	Confirm ID; Susceptibilities	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Neisseria gonorrhoeae</i>	All isolates	Confirm ID; Susceptibilities	Category B, Infectious substance, agar slant, Mail or FedEx

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<i>Neisseria meningitidis</i>	Sterile site	Confirm ID; Serogroup, PFGE	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Strep. pneumoniae</i>	Sterile site	Confirm ID; Susceptibilities	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Yersinia spp.</i>	All isolates	Confirm ID	Category B, Infectious substance, agar slant, Mail or FedEx

Emerging Antibiotic Resistance

Isolates that show results other than susceptible for agents with only susceptible criteria as per CLSI++	All isolates	Confirm ID; Susceptibilities	Category B, Infectious substance, agar slant, Mail or FedEx
<i>Staphylococcus aureus</i>	All isolates Vancomycin or Glycopeptide intermediate/resistant	Confirm ID; PFGE Confirm MIC	Category B, Infectious substance, agar slant, Mail or FedEx

Parasitic organisms associated with contaminated water/food

Cryptosporidium	Stool	Confirmation	Category B, Infectious substance, agar slant, Mail or FedEx
Cyclospora	All presumptive positive	Confirmation	Category B, Infectious substance, agar slant, Mail or FedEx

Other parasites for confirmation

Babesia spp.	Blood (EDTA), prepared slides	Confirmation	Category B, Infectious substance, agar slant, Mail or FedEx
Plasmodium spp.	Blood (EDTA), prepared slides	Confirmation	Category B, Infectious substance, agar slant, Mail or FedEx

*PFGE = Pulsed-Field Gel Electrophoresis, ** PCR = Polymerase Chain Reaction, *** Please notify PHL immediately so we can secure necessary media for culture, +SLT= Shiga-like toxin, ++CLSI = Clinical and Laboratory Standards Institute

REQUEST FOR SUBMISSION OF SPECIMENS/ISOLATES TO THE PHL

This is an updated version of the Public Health Laboratories' requested organism submission list. We would like every facility to send us the isolates/specimens, especially the enterics, in order for us to track trends for epidemiological purposes. However, submitting an isolate does not supplant your facility's responsibility to notify the State of a reportable pathogen. It is still necessary to send the appropriate documentation to the Communicable Disease Control Section. This may be done by phone, 271-4496, or by secure-line fax, 271-0545. If you have any questions concerning the list, you may call Daniel Tullo at 271-4658 or Wendy Lamothe at 271-5871.