

NPHL Reportable Disease Quick Guide - Culture Independent Methods

Immediate Notification:

Douglas Co. (402) 444-7214 (after hrs (402) 444-7000)

Lancaster Co (402) 441-8053 (after hrs (402) 441-8000)

All Other Counties (402) 471-2937 (Goes to Poison Control after hours)

Nebraska Public Health Laboratory Specimen Collection/Packaging/Shipping Questions (402) 559-9444

	Call Immediately?	What to send?	How to ship? ‡	What to order on NPHL form?	What to order in NUIrt?
Stool Bacterial Targets:**				Please list Test Method	Please list Test Method
<i>Salmonella</i>	YES <i>Salmonella</i> spp serotype Typhi ONLY	Stool in Maintenance media* or isolate	Category B	Stool positive by PCR	ORGSS
Shiga-toxin producing <i>E.coli</i> (both STEC and O157)		Stool in Maintenance media*	Category B	Stool positive by PCR/EIA	HECCU
<i>Vibrio</i> spp., not <i>V. cholerae</i>		Stool in Maintenance media* or isolate	Category B	Stool positive by PCR	ORGISO
<i>Vibrio cholerae</i>	YES	Stool in Maintenance media* or isolate	Category B	Stool positive by PCR	ORGISO
<i>Yersinia enterocolitica</i>		Stool in Maintenance media* or isolate	Category B	Stool positive by PCR	ORGISO
Parasite Targets:					
<i>Cryptosporidium</i>		Stool in Maintenance media*	Category B	Stool positive by PCR/EIA/Mod AFB stain	NPHLBK
<i>Cyclospora cayentanensis</i>		Stool in Maintenance media*	Category B	Stool positive by PCR/EIA/Mod AFB stain	NPHLBK
Respiratory Targets:					
Influenzae A Non-Typable only		Original Specimen	Category B (2-8° C)	Use Special Influenza form - complete all fields / add details in comments or attach test report	FLUPCR
Blood/CSF Targets:					
<i>Haemophilus influenzae</i>	YES	Isolate in-house or by reference lab	Category B	See Culture Dependent Methods Quick Guide	
<i>Listeria monocytogenes</i>	YES	Isolate in-house or by reference lab	Category B	See Culture Dependent Methods Quick Guide	
<i>Neisseria meningitidis</i>	YES	Isolate in-house or by reference lab	Category B	See Culture Dependent Methods Quick Guide	
<i>Streptococcus pneumoniae</i>		Isolate in-house or by reference lab	Category B	See Culture Dependent Methods Quick Guide	

* Stool maintenance media such as Cary-Blair, Enteric Plus, or Para-Pak

** Susceptibilities on *Campylobacter* spp and *Shigella* spp are recommended in-house or by a commercial reference laboratory. Send only when specially requested for outbreak investigation.

** *Shigella* spp serogrouping should be performed in-house or sent to reference lab.

‡ Send at ambient temperature unless specified

Call NPHL client services (866) 290-1406 to arrange courier.

All cultures and positive specimens MUST be shipping in a DOT approved shipping box. Call State Training Coordinators for packaging and instructions. (402) 559-9444

Future updates will be posted on <http://nphl.org> . Periodically reprint and post on bench for most accurate information.