

# Laboratory Reporting Requirements



Reportable Disease	Test Result	Time
Anaplasmosis	Positive results for any anaplasmosis, including <i>Anaplasma phagocytophilum</i> .	(7d)
Any unusual case or cluster <sup>C</sup>	Positive result(s) for any unusual case or cluster of cases with public health importance.	(immediate) <sup>A</sup>
Anthrax <sup>B,E</sup>	Suspect or positive result for <i>Bacillus anthracis</i> infection.	(immediate) <sup>A</sup>
Arboviruses <sup>B</sup>	Positive result for any Arbovirus infection.	(7d)
Babesiosis	Positive result for <i>Babesia</i> infection.	(7d)
Botulism, foodborne <sup>E</sup>	Persons for whom botulism testing was ordered.	(immediate) <sup>A</sup>
Botulism, infant, wound, other <sup>E</sup>	Persons for whom botulism testing was ordered.	(24h)
Brucellosis <sup>B,E</sup>	Positive result for <i>Brucella</i> spp. infection.	(24h) (immediate) <sup>A</sup> if bioterrorism is suspected
Chancroid	Positive result (e.g., culture, PCR) for <i>Haemophilus ducreyi</i> infection.	(7d)
Chlamydia <sup>D</sup>	A reactive or positive smear, culture, ELISA or molecular probe (amplified and non-amplified).	(7d)
Cholera <sup>B,E</sup>	Positive result for <i>Vibrio cholerae</i> infection.	(24h)
Creutzfeldt-Jakob Disease (CJD) <sup>C</sup>	Positive result for Creutzfeldt-Jakob Disease. Labs shall forward clinical materials to National Prion Disease Pathology Surveillance Center.	(7d)
Cryptosporidiosis <sup>E</sup>	Positive result for <i>Cryptosporidium</i> spp. infection.	(7d)
Cyclosporiasis <sup>E</sup>	Positive result for <i>Cyclospora</i> infection.	(7d)
Diphtheria <sup>B</sup>	Positive result for <i>Corynebacterium diphtheriae</i> infection; person for whom diphtheria testing was ordered.	(immediate) <sup>A</sup>
Drug resistant organism, extensively	Resistance to third generation cephalosporin antibiotic and non-susceptibility to carbapenem antibiotics a positive molecular test for carbapenemase a phenotype test positive for carbapenemase production. Reportable to the Department's Division of Patient Safety and Quality XDRO Registry.	(7d)
Ehrlichiosis	Positive results for <i>Ehrlichia</i> spp. infection.	(7d)
<i>E. coli</i> Enteric Infections <sup>B,E</sup>	Positive result for <i>Escherichia coli</i> O157, other shiga toxin producing <i>E. coli</i> , enterotoxigenic <i>E. coli</i> , enteropathogenic <i>E. coli</i> , or enteroinvasive <i>E. coli</i> infection.	(24h)
Gonorrhea	Positive or reactive smear, culture, ELISA or molecular probe (amplified and non-amplified).	(7d)
<i>Haemophilus influenzae</i> , invasive <sup>B</sup>	Positive result, including isolation of <i>Haemophilus influenzae</i> from a normally sterile site, all types.	(24h)
Hantavirus pulmonary syndrome <sup>B</sup>	Positive result for hantavirus infection.	(24h)
Hepatitis A	Positive result for acute hepatitis A infection, including IgM specific antibodies to HAV. Total antibody is not reportable. Liver function test results upon request.	(24h)
Hepatitis B	Positive result for hepatitis B infection and liver function results.	(7d)
Hepatitis C	Positive anti-HCV immunoassay result with "high" s/c value, RIBA, PCR, viral genotyping or any other positive supplemental or confirmatory test result. Liver function test results should also be reported.	(7d)
Hepatitis D	Positive result for hepatitis D infection.	(7d)
Histoplasmosis <sup>E</sup>	Isolation of <i>Histoplasma capsulatum</i> , positive result for <i>H. capsulatum</i> .	(7d)
HIV/AIDS	Any test specific for or indicative of an HIV/AIDS infection.	(7d)
Influenza death	Anyone with a positive test for influenza in persons < 18 years old.	(7d)
Influenza, variant <sup>B</sup>	Any request for laboratory testing for a novel subtype, or laboratory identification of a suspected novel subtype including H2,H5,H7 and H9 PCR or culture positive for influenza A and tests negative for currently circulating H1 and H3 subtypes.	(immediate) <sup>A</sup>
Influenza case in ICU <sup>B</sup>	Anyone admitted to ICU with positive test for influenza	(24h)
Legionellosis <sup>E,F</sup>	Isolation of <i>Legionella</i> spp.; positive result for <i>Legionella</i> infection.	(7d)
Leprosy	Positive result for <i>Mycobacterium leprae</i> infection.	(7d)
Leptospirosis <sup>B,E</sup>	Isolation of <i>Leptospira</i> spp.; positive result for <i>Leptospira</i> infection.	(7d)
Listeriosis <sup>B,E</sup>	Isolation of <i>Listeria monocytogenes</i> from a normally sterile site; positive result for <i>L. monocytogenes</i> infection.	(7d)
Lyme disease	Positive result for <i>Borrelia burgdorferi</i> infection.	(7d)
Malaria <sup>B</sup>	Positive result for <i>Plasmodium</i> infection.	(7d)
Measles	Positive result for measles virus infection, including measles specific IgM positive results, measles virus isolates or a significant rise in antibody results from measles specific IgG between paired sera.	(24h)
Mumps	Positive result for mumps infection, including positive results for mumps specific IgM, a significant rise in mumps specific IgG between paired sera, PCR or mumps virus isolates.	(24h)
<i>Neisseria meningitidis</i> <sup>B</sup>	Positive result for <i>N. meningitidis</i> from a normally sterile site.	(24h)
Ophthalmia Neonatorum	Any test specific for or indicative of Ophthalmia Neonatorum.	(7d)
Outbreaks of public health significance <sup>B,E</sup>	Positive results for any clinical, environmental or food specimen.	(24h)
Pertussis	Positive result for <i>Bordetella pertussis</i> infection, including isolates of <i>B. pertussis</i> and positive PCR results.	(24h)
Plague <sup>B,E</sup>	Isolation of <i>Yersinia pestis</i> ; positive result for <i>Y. pestis</i> infection.	(immediate) <sup>A</sup>
Polio myelitis <sup>B</sup>	Any request for poliovirus testing (within three hours); positive result for polio virus infection.	(immediate) <sup>A</sup>
Psittacosis <sup>B,E</sup>	Positive result for <i>Chlamydia psittaci</i> infection.	(7d)
Q-fever <sup>B,E</sup>	Positive result for <i>Coxiella burnetii</i> infection.	(24h) (immediate) <sup>A</sup> if bioterrorism is suspected
Rabies, animal	Any positive animal rabies test.	(24h)
Rabies, human	Persons for whom rabies testing was ordered for the purposes of diagnosing clinical rabies (within 3 hours). Positive test for acute rabies.	(24h)
Rubella	Positive result for rubella infection, including positive results from rubella specific IgM, rubella virus isolates or a significant rise in antibody results from rubella specific IgG from paired serology.	(24h)
Salmonellosis Other than Typhoid Fever <sup>B,E</sup>	Isolation of <i>Salmonella</i> spp.; positive result for <i>Salmonella</i> infection.	(7d)
SARS (Severe Acute Respiratory Syndrome)	Positive result for SARS virus; persons suspected of having SARS infection.	(Immediate) <sup>A</sup>
Shigellosis <sup>B,E</sup>	Isolation of <i>Shigella</i> spp.; positive result for <i>Shigella</i> infection.	(7d)
Smallpox <sup>B</sup>	Persons for whom smallpox testing is ordered; positive result for smallpox infection; any accidental laboratory exposures to smallpox vaccine.	(immediate) <sup>A</sup>
Spotted fever rickettsioses	Positive result for spotted fever rickettsioses.	(7d)
<i>Staphylococcus aureus</i> , methicillin resistant <sup>C</sup>	MRSA cultures suspected to be part of a cluster in a community setting or as requested; cultures isolated from infants younger than 61 days of age.	(24h)
<i>Staphylococcus aureus</i> , vancomycin resistant <sup>B</sup>	Isolation of <i>Staphylococcus aureus</i> with MIC greater than or equal to 4 µg/ml.	(24h)
<i>Streptococcus pneumoniae</i>	Positive result, including isolation, for <i>S. pneumoniae</i> from sterile site in patients younger than 5 years of age, include resistance pattern.	(7d)
<i>Streptococcus pyogenes</i> , group A, invasive	Positive result, including isolation, for group A beta hemolytic <i>Streptococcus</i> from sterile site culture of GAS from any site if patient has TSS or necrotizing fasciitis.	(24h)
Syphilis <sup>D</sup>	A serologic test for syphilis, either presumptive or confirmatory, which is weakly reactive, reactive, or positive positive findings on a darkfield or DFA test of lesions.	(7d)
Trichinosis <sup>E</sup>	Positive result for <i>Trichinella</i> infection.	(7d)
Tuberculosis	Smears positive for acid-fast bacilli cultures or other tests positive for <i>Mycobacterium tuberculosis</i> drug susceptibility test results.	(7d)
Tularemia <sup>B,E</sup>	Isolation of <i>Francisella tularensis</i> ; positive result for <i>F. tularensis</i> infection.	(24h) (immediate) <sup>A</sup> if bioterrorism is suspected
Typhoid fever <sup>B,E</sup>	Isolation of <i>Salmonella typhi</i> ; positive result for <i>S. typhi</i> infection.	(24h)
Typhus	Positive result for typhus infection.	(24h)
Varicella	Positive result for varicella infection.	(24h)
<i>Vibrio</i> (other than toxigenic <i>V. cholerae</i> O1 or O139) <sup>E</sup>	Positive result for <i>Vibrio</i> infections (other than toxigenic <i>V. cholerae</i> O1 or O139).	(7d)
Yersiniosis <sup>E</sup>	Isolation of <i>Y. enterocolitica</i> or <i>Y. pseudotuberculosis</i> ; positive result for <i>Yersinia</i> infection.	(7d)

**Laboratories must report positive test results of these diseases to the local health department within the number of days or hours indicated.**

<sup>A</sup> Immediate means within three hours <sup>B</sup> Refer clinical materials or slides or images (malaria) to the Department's laboratory. A memorandum will be sent each spring listing instructions for Arbovirus specimen submission. <sup>C</sup> Refer clinical materials upon request of IDPH. <sup>D</sup> For chlamydia, gonorrhea and syphilis, if the subject of the test is younger than 12 years of age, any reactive or positive test result shall be reported to IDPH by telephone immediately or as soon as IDPH business hours permit at 217-782-2747. <sup>E</sup> Report and submit any food, animal or environmental samples, as applicable for the organism.

## TO REPORT A CASE contact your local health department:

During regular business hours, \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ or

for emergencies, after business hours, \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_.

If no local health department is available, contact the

**Illinois Department of Public Health**

217-785-7165, after hours 800-782-7860

TTY (hearing impaired use only) 800-547-0466.

## All reports are confidential and should include the following:

- the disease or condition being reported
- patient's name, date of birth, age, sex, race, ethnicity
- address and telephone number
- physician's name, address and telephone number
- significant lab results, if available

