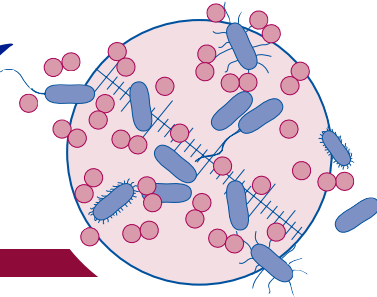


# Illinois Department of Public Health

## Laboratory Reporting Requirements



Reportable Disease	Test Result	Time Frame
Amebiasis	<i>Entamoeba histolytica</i> (trophozoites or cysts) or antigen detection	7 days
Anthrax**	Isolation of <i>Bacillus anthracis</i> **; positive immunotransblot or positive immunofluorescence test	immediate*
Blastomycosis	Isolation of <i>Blastomyces dermatitidis</i> (excluding skin isolates) or identification of the yeast form by potassium iodide staining	7 days
Botulism, foodborne	Test was requested or a request for anti-toxin administration	immediate*
Botulism, infant, wound, other	Test was requested or a request for anti-toxin administration	24 hours
Brucellosis**	Isolation of <i>Brucella</i> or positive serologic test	7 days
Campylobacteriosis	Isolation of <i>Campylobacter</i>	7 days
Chancroid	Isolation of <i>Haemophilus ducreyi</i>	7 days
Chlamydia****	Positive smear, culture, ELISA, molecular probe (amplified and non-amplified)	7 days
Cholera**	Isolation of <i>Vibrio cholerae</i> ; positive serology	24 hours
Cryptosporidiosis	Identification of <i>Cryptosporidium parvum</i> oocysts; positive antigen detection; positive PCR	7 days
Cyclosporiasis	Identification of <i>Cyclospora</i> oocysts; positive PCR	7 days
Diphtheria**	Isolates should be submitted for toxicity testing**; requests for testing are reportable	24 hours
Ehrlichiosis	Positive serology; morulae in white blood cells; positive PCR	7 days
Encephalitis	Isolation of virus in CSF**; positive serology for mosquito-borne encephalitides	7 days
Enteric <i>E. coli</i> **	Isolation of <i>Escherichia coli</i> O157 or other enterohemorrhagic <i>E. coli</i> or shiga toxin producing <i>E. coli</i>	24 hours
Giardiasis	Detection of <i>Giardia lamblia</i> by microscopy or antigen detection	7 days
Gonorrhea****	Positive smear, culture, molecular probe (amplified and non-amplified)	7 days
<i>Haemophilus influenzae</i> , invasive**	Isolation of <i>Haemophilus influenzae</i> from sterile site**; positive antigen detection in CSF	24 hours
Hantavirus pulmonary syndrome	Positive serology; positive PCR; positive immunohistochemistry staining	7 days
Hepatitis A	Positive IgM anti-HAV	24 hours
Hepatitis B	Positive HbsAg or positive anti-HBc IgM	7 days
Hepatitis C	Any positive supplemental tests including PCR and recombinant immunoblot assay	7 days
Hepatitis delta	Positive antibody to hepatitis D	7 days
Histoplasmosis	Isolation of <i>Histoplasma capsulatum</i> or positive <i>Histoplasma</i> antibody	7 days
HIV/AIDS***	CD4 < 200/μl or < 14% of total lymphocytes; any positive HIV detection test (HIV antigen test, positive HIV PCR, DNA or RNA probe)	7 days
Legionnaires' disease**	Isolation of <i>Legionella</i> spp.**; four-fold or greater increase in antibody; positive urine antigen test or positive PCR	7 days
Leprosy	Identification of <i>Mycobacterium leprae</i>	7 days
Leptospirosis	Isolation of <i>Leptospira</i> spp.; positive antibody	7 days
Listeriosis**	Isolation of <i>Listeria monocytogenes</i> from a sterile site	7 days
Lyme disease	Isolation of <i>Borrelia burgdorferi</i> ; positive ELISA or IFA followed by positive Western blot	7 days
Malaria**	Identification of <i>Plasmodium</i> spp.; positive PCR	7 days
Measles	Positive measles IgM serology; significant rise in measles specific IgG; measles virus isolation	24 hours
Meningococcal disease	Isolation of <i>Neisseria meningitidis</i> ** from sterile site; positive antigen test from CSF	24 hours
Meningitis, aseptic**	Pleocytosis in CSF; positive viral cultures**; CSF**	7 days
Mumps	Positive mumps IgM serology; significant rise in mumps specific IgG; mumps virus isolation	7 days
Plague**	Isolation of <i>Yersinia pestis</i> ; positive antibody test	immediate*
Polio	Polio virus isolation	24 hours
Pertussis	Isolation of <i>B. pertussis</i> isolates**; positive DFA; positive PCR	24 hours
Psittacosis	Isolation of <i>Chlamydia psittaci</i> ; positive antibody test	7 days
Q-fever	Isolation of <i>Coxiella burnetii</i> ; positive antibody test	immediate*
Rocky Mountain spotted fever	Positive antibody test; positive PCR; positive immunofluorescence; or isolation	7 days
Rubella	Positive rubella IgM serology; significant rise in rubella specific IgG; rubella virus isolation	7 days
Salmonellosis**	Isolation of <i>Salmonella</i> spp.	7 days except for <i>S. typhi</i> -24 hours
Shigellosis**	Isolation of <i>Shigella</i> spp.	7 days
<i>Staphylococcus aureus</i> , under 28 days	Isolation of clinically significant <i>S. aureus</i> in an infant under the age of 28 days	7 days
<i>Staphylococcus aureus</i> , vancomycin resistant**	Isolation of <i>S. aureus</i> with MIC >4μg/ml	24 hours
<i>Streptococcus agalactiae</i> (group B)	Isolation of group B <i>Streptococcus</i> from a sterile site in infant < 3 months of age	7 days
<i>Streptococcus pneumoniae</i>	Isolation of <i>S. pneumoniae</i> from sterile site, including resistance pattern	7 days
<i>Streptococcus pyogenes</i> , group A, invasive**	Isolation of group A beta hemolytic <i>Streptococcus</i> from sterile site	24 hours
Syphilis****	Positive serology (presumptive or confirmatory test); positive test from CSF; positive darkfield	7 days
Toxic shock syndrome, streptococcal**	Isolation of group A <i>Streptococcus</i> from sterile site	24 hours
Trichinosis	Detection of <i>Trichinella spiralis</i> ; significant serologic result	7 days
Tuberculosis	Smears positive for acid-fast bacilli; cultures or other tests positive for <i>Mycobacterium tuberculosis</i> ; drug susceptibility test result	24 hours
Tularemia**	Isolation of <i>Francisella tularensis</i> **; significant serologic result	immediate*
Typhoid fever**	Isolation of <i>Salmonella typhi</i>	24 hours
<i>Yersinia enterocolitica</i> or <i>Y. pseudotuberculosis</i>	Isolation of <i>Yersinia enterocolitica</i> or <i>Y. pseudotuberculosis</i>	7 days

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

\* Immediate means within three hours.

\*\* Refer culture or slide (malaria) to IDPH-Chicago Infectious Diseases Laboratory, 2121 West Taylor St., Chicago, IL 60612.

\*\*\* HIV/AIDS cases are reportable to IDPH rather than to the local health authority; CD4 counts are reportable by name.

\*\*\*\* For chlamydia, gonorrhea, chancroid and syphilis, if the subject of the test is under 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.

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

During regular business hours, call \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_.

For emergencies after business hours, call \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_.

If no local health department is available, contact the

**Illinois Department of Public Health**

217-785-7165 • TTY (hearing impaired use only) 800-547-0466.

Thank you for your cooperation!

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

- the disease or condition being reported
- patient's name (patient code number for HIV), age, sex, race, ethnicity, address and telephone number
- physician's name, address and telephone number