

2025 Indiana Reportable Result/Pathogen List for Laboratories

410 IAC 1-2.5-75 & 76



REPORT IMMEDIATELY UPON SUSPICION

<i>Bacillus anthracis</i>	Rubella virus
<i>Burkholderia mallei</i>	SARS-associated coronavirus (SARS-CoV)
<i>Burkholderia pseudomallei</i>	Smallpox (variola) virus
<i>Clostridium botulinum</i>	Viral hemorrhagic fever, filoviruses
<i>Corynebacterium diphtheriae</i>	Ebola virus
Eastern equine encephalitis virus	Marburg virus
<i>Francisella tularensis</i>	<i>Vibrio cholerae</i> O1, O139, or toxigenic
Hepatitis, viral, type B, pregnant woman (acute and chronic) or perinatally exposed infant [†]	Viral hemorrhagic fever, other
Measles virus	Crimean-Congo hemorrhagic fever virus
Middle East respiratory syndrome coronavirus (MERS-CoV)	Guanarito virus
<i>Neisseria meningitidis</i> , invasive disease	Junin virus
Novel influenza A	Lassa virus
Poliovirus	Lujo virus
Rabies virus	Machupo virus
	Sabia virus
	<i>Yersinia pestis</i>

For immediate reporting call: 317-233-7125 or 317-233-1325 (after hours)

Please also report via electronic laboratory reporting.

For facilities unable to submit via ELR please fax reports to **317-234-2812.**

REPORT WITHIN ONE WORKING DAY

<i>Anaplasma phagocytophilum</i>	<i>Cryptosporidium</i> spp.	<i>Neisseria gonorrhoeae</i> (list anatomic site to determine if disseminated infection) [*]
Arboviruses including, but not limited to:	<i>Cyclospora cayetanensis</i>	Pandrug-resistant Organisms [*]
California serogroup viruses	<i>Ehrlichia</i> spp.	<i>Photobacterium damsela</i> (<i>Vibrio damsela</i>)
Chikungunya virus	<i>Escherichia coli</i> (<i>E. coli</i>) infection (Shiga toxin-producing (STEC), including but not limited to, <i>E. coli</i> O157, <i>E. coli</i> O157:H7, non-O157 <i>E. coli</i> , and Shiga toxin detected	<i>Plasmodium</i> spp.
Dengue virus	<i>Giardia</i> spp.	<i>Pneumocystis carinii</i> (<i>Pneumocystis pneumonia</i>)
Jamestown Canyon virus	<i>Grimontia hollisae</i> (<i>Vibrio hollisae</i>)	<i>Rickettsia</i> (non-rickettsii spp.)
Japanese encephalitis virus	<i>Haemophilus ducreyi</i>	<i>Rickettsia rickettsii</i>
La Crosse virus	<i>Haemophilus influenzae</i> , invasive disease [*]	<i>Salmonella</i> spp. (non-typhoidal) [*]
Oropouche virus	Hantavirus	<i>Salmonella</i> serotype Paratyphi (Paratyphoid fever) [*]
Powassan virus	Hepatitis, viral, Type A, Anti-HAV IgM or RNA detected	<i>Salmonella</i> serotype Typhi (Typhoid fever) [*]
St. Louis encephalitis virus	Hepatitis, viral, Type B [†]	SARS-CoV-2 ^{**}
Western equine encephalitis virus	Hepatitis, viral, Type C [†]	<i>Shigella</i> spp. [*]
West Nile virus	Hepatitis, viral, Type Delta [†]	<i>Streptococcus</i> , group A (<i>Streptococcus pyogenes</i>), invasive disease [*]
Yellow fever virus	Hepatitis, viral, Type E, Anti-HEV IgM and IgG	<i>Streptococcus pneumoniae</i> , invasive disease [*]
Zika virus	Hepatitis, viral, unspecified	<i>Treponema pallidum</i> [†]
<i>Babesia</i> spp.	<i>Histoplasma capsulatum</i>	<i>Trichinella spiralis</i>
<i>Bordetella pertussis</i>	HIV and related retroviruses	Vancomycin-resistant <i>Staphylococcus aureus</i> (VRSA) and Vancomycin intermediate <i>Staphylococcus aureus</i> (VISA) [*]
<i>Borrelia burgdorferi</i>	Influenza viruses	Varicella-zoster virus
<i>Brucella</i> spp.	Interferon gamma release assay (IGRA) for tuberculosis (positive results only)	<i>Vibrio</i> spp.
<i>Campylobacter</i> spp.	<i>Legionella</i> spp.	West African monkeypox virus
<i>Candida auris</i>	<i>Leptospira</i> spp.	<i>Yersinia</i> spp., <i>Enterocolitica</i> , <i>Pseudotuberculosis</i>
Carbapenemase-producing <i>Enterobacterales</i> , <i>Pseudomonas aeruginosa</i> , and <i>Acinetobacter baumannii</i> [*]	<i>Listeria monocytogenes</i>	
<i>Chlamydia psittaci</i>	Mpox (Monkeypox) virus, including Non-variola Orthopox virus and Orthopox virus	
<i>Chlamydia trachomatis</i>	Mumps virus	
<i>Lymphogranuloma venereum</i> (LGV) (<i>C. trachomatis</i> serotypes L1, L2, or L3)	<i>Mycobacterium leprae</i>	
<i>Clostridium tetani</i>	<i>Mycobacterium tuberculosis</i> complex	
<i>Coccidioides</i> spp.		
<i>Coxiella burnetii</i>		
<i>Cronobacter</i> spp., infants (younger than 1 year of age)		

* Include antimicrobial susceptibility testing

** Only laboratories and testing sites that submit results via electronic lab reporting (ELR)

† Further guidance on the second page of the Indiana Reportable Result/Pathogen List for Laboratories

REPORTING REQUIREMENTS

Reporting is required of any specimen derived from the human body yielding microscopic, bacteriologic, immunologic, serologic, or other evidence of infection by any of the organisms or agents listed.

1. Test: name, date, test results, specimen source, normal limits for the test, test result interpretation, and laboratory's accession number or other numeric identifier.
2. Person: name, address, and date of birth (or age if date of birth is not available)
3. Submitter: name, address, and telephone number of attending physician, hospital, clinic, or other specimen submitter
4. Laboratory: name, address, telephone number, and CLIA ID number of the laboratory performing the test

HEPATITIS B

- Positive HBsAg;
- HBV DNA (positive/detectable and negative/undetectable results), including quantitative, qualitative, and genotype testing;
- Positive anti-HBc IgM;
- Positive HBeAg;
- Anti-HBs (positive, negative, and indeterminate) for children ≤ 2 years of age; and
- If any of the above results are reported, also report the following:
 1. Pregnancy status
 2. Concurrent ALT and total bilirubin result
 3. Other associated positive or negative hepatitis serological results (e.g., hepatitis A, hepatitis B, hepatitis C, hepatitis D, and/or hepatitis E)
 4. Negative HBsAg, negative anti-HBc IgM, and/or negative total anti-HBc.

HEPATITIS C

- Positive Anti-HCV (including rapid tests);
- HCV RNA (positive/detectable and negative/undetectable results), including quantitative, qualitative, and genotype testing;
- Negative Anti-HCV results for children ≤ 36 months of age; and
- If any of the above results are reported, also report the following:
 1. Pregnancy status
 2. Concurrent ALT and total bilirubin result
 3. Other associated positive or negative hepatitis serological results (e.g., hepatitis A, hepatitis B, hepatitis C, hepatitis D, and/or hepatitis E)

HEPATITIS D

- Positive hepatitis D antibody testing; and
- Positive HDV RNA (including quantitative and qualitative)
- If any of the above results are reported, also report the following:
 1. Pregnancy status
 2. Concurrent ALT and total bilirubin result.

SYPHILIS (*Treponema pallidum*)

- Results from the following tests should be reported electronically, including results from each test in a syphilis screening algorithm (including: positive/reactive, indeterminate, equivocal, and negative/non-reactive):
- Nontreponemal tests: RPR, VDRL, TRUST
 - Treponemal tests: FTA, TP-PA, MHA-TP, EIA, CIA, immunoblot

Any infection, disease or condition submitted via electronic laboratory reporting should continue to be reported to the Indiana Department of Health. For facilities unable to submit via ELR please fax reports to **317-234-2812**.

When submitting organisms and for questions about isolate submission, Indiana Department of Health Laboratory should be notified at **317-921-5500**.

See page 3 for Isolate Submission

ONE DAY ISOLATE SUBMISSION

Laboratories shall submit all suspect biothreat isolates of the following organisms to the IDOH Laboratory for further evaluation within one (1) business day of isolation:

1. *Bacillus anthracis*
2. *Brucella* spp.
3. *Burkholderia mallei/pseudomallei*
4. *Francisella tularensis*
5. *Yersinia pestis*

THREE DAY ISOLATE SUBMISSION

Laboratories shall submit all the following organisms to the IDOH Laboratory for further evaluation within three (3) business days of isolation:

1. *Candida auris*
2. Carbapenemase-producing *Enterobacterales*, *Pseudomonas aeruginosa*, and *Acinetobacter baumannii*
3. Carbapenem-resistant *Enterobacterales* isolates that have not undergone carbapenemase testing
4. Carbapenem-resistant *Enterobacterales* (CRE) that tests pan-non-susceptible on antimicrobial susceptibility testing (AST)
5. All carbapenem-resistant *Acinetobacter baumannii* isolates
6. Carbapenem-resistant *Pseudomonas aeruginosa* isolates that are also resistant to cefepime and ceftazidime
7. *Cronobacter* spp., infants (younger than 1 year of age) isolates[‡]
8. *Escherichia coli* (Shiga toxin-producing *E. coli* (STEC)) isolates[‡]
9. *Haemophilus influenzae*, invasive disease
10. Arboviral IgM positive CSF or serum specimens, including Eastern equine encephalitis virus^{*}
11. *Listeria monocytogenes*
12. *Mycobacterium tuberculosis* complex (*M. tuberculosis*, *M. bovis*, *M. canettii*, *M. africanum*, *M. microti*, *M. caprae*, *M. pinnipedii*)
13. *Neisseria meningitidis*, invasive disease
14. *Salmonella* spp. isolates[‡]
15. *Shigella* spp. isolates[‡]
16. *Streptococcus pneumoniae*, invasive disease, isolates from persons less than five (5) years of age
17. *Vibrio cholerae* isolates[‡]
18. *Vibrio* spp., *Grimontia hollisae* (*Vibrio hollisae*), and *Photobacterium damsela* (*Vibrio damsela*) isolates[‡]
19. Vancomycin-resistant *Staphylococcus aureus* (VRSA). *Staphylococcus aureus* isolated from any body site that are vancomycin resistant level MIC \geq 16 μ g/mL

[‡] If isolate of organism is not available, submit clinical specimens per IAC 1-2.5-76(f)

^{*} Although not an isolate, Arboviral IgM serums are included in the three-day submission timeframe