

2024 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>	Severe Acute Respiratory Syndrome
<i>Burkholderia pseudomallei</i>	Coronavirus (SARS-CoV)
<i>Clostridium botulinum</i>	Smallpox (variola) virus
<i>Corynebacterium diphtheriae</i>	Viral hemorrhagic fever, filoviruses
Eastern equine encephalitis virus	Ebola virus
<i>Francisella tularensis</i>	Marburg virus
Hepatitis, viral, type B, pregnant woman (acute and chronic) or perinatally exposed infant [†]	<i>Vibrio cholerae</i> O1, O139, or toxigenic
Measles virus	Viral hemorrhagic fever, other
Middle East Respiratory Syndrome Coronavirus (MERS-CoV)	Crimean-Congo hemorrhagic fever virus
<i>Neisseria meningitidis</i> , invasive disease	Guanarito virus
Novel influenza A	Junin virus
Poliovirus	Lassa virus
Rabies virus	Lujo 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</i> spp.	<i>Cronobacter</i> spp., infants (younger than 1 year of age)	<i>Mycobacterium leprae</i>
Arboviruses including, but not limited to:	<i>Cryptosporidium</i> spp.	<i>Mycobacterium tuberculosis</i> complex
Chikungunya virus	<i>Cyclospora cayetanensis</i>	<i>Neisseria gonorrhoeae</i> (list anatomic site to determine if disseminated infection) [*]
Dengue virus	<i>Ehrlichia</i> spp.	Pandrug-resistant Organisms [*]
Jamestown Canyon 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>Photobacterium damsela</i> (<i>Vibrio damsela</i>)
Japanese encephalitis virus	<i>Giardia</i> spp.	<i>Plasmodium</i> spp.
La Crosse (California serogroup) viruses	<i>Grimontia hollisae</i> (<i>Vibrio hollisae</i>)	<i>Pneumocystis carinii</i> (<i>Pneumocystis pneumonia</i>)
Powassan virus	<i>Haemophilus ducreyi</i>	<i>Rickettsia</i> (non-rickettsii spp.)
St. Louis encephalitis virus	<i>Haemophilus influenzae</i> , invasive disease [*]	<i>Rickettsia rickettsii</i>
Western equine encephalitis virus	Hantavirus	<i>Salmonella</i> spp. (non-typhoidal) [*]
West Nile virus	Hepatitis, viral, Type A, Anti-HAV IgM or RNA detected	<i>Salmonella</i> serotype Paratyphi (Paratyphoid fever) [*]
Yellow fever virus	Hepatitis, viral, Type B [†]	<i>Salmonella</i> serotype Typhi (Typhoid fever) [*]
Zika virus	Hepatitis, viral, Type C [†]	SARS-CoV-2 ^{**}
<i>Babesia</i> spp.	Hepatitis, viral, Type Delta [†]	<i>Shigella</i> spp. [*]
<i>Bordetella pertussis</i>	Hepatitis, viral, Type E, Anti-HEV IgM and IgG	<i>Streptococcus</i> , group A (<i>Streptococcus pyogenes</i>), invasive disease [*]
<i>Borrelia burgdorferi</i>	Hepatitis, viral, unspecified	<i>Streptococcus pneumoniae</i> , invasive disease [*]
<i>Brucella</i> spp.	<i>Histoplasma capsulatum</i>	<i>Treponema pallidum</i>
<i>Campylobacter</i> spp.	HIV and related retroviruses	<i>Trichinella spiralis</i>
<i>Candida auris</i> and unusual <i>Candida</i> spp. (Species other than <i>C. albicans</i> , <i>C. parapsilosis</i> , <i>C. dubliniensis</i> , <i>C. lusitanae</i> , <i>C. tropicalis</i> , or <i>C. krusei</i>)	Influenza	Vancomycin-resistant <i>Staphylococcus aureus</i> (VRSA) and Vancomycin-intermediate <i>Staphylococcus aureus</i> (VISA) [*]
Carbapenemase-producing <i>Enterobacterales</i> , <i>Pseudomonas aeruginosa</i> , and <i>Acinetobacter baumannii</i> [*]	Interferon gamma release assay (IGRA) for tuberculosis (positive results only)	Varicella-zoster virus
<i>Chlamydia psittaci</i>	<i>Legionella</i> spp.	<i>Vibrio</i> spp.
<i>Chlamydia trachomatis</i>	<i>Leptospira</i> spp.	West African monkeypox virus
<i>Lymphogranuloma venereum</i> (LGV) (<i>C. trachomatis</i> serotypes L1, L2, or L3)	<i>Listeria monocytogenes</i>	<i>Yersinia</i> spp., <i>Enterocolitica</i> , <i>Pseudotuberculosis</i>
<i>Clostridium tetani</i>	Lymphocytic choriomeningitis virus	
<i>Coccidioides</i> spp.	Mpox (Monkeypox) virus, including Non-variola Orthopox virus and Orthopox virus	
<i>Coxiella burnetii</i>	Mumps virus	

* 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

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.

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

THREE DAY ISOLATE SUBMISSION

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

1. Carbapenemase-producing *Enterobacteriales*, *Pseudomonas aeruginosa*, and *Acinetobacter baumannii*
 2. *Candida auris* and unusual *Candida* spp. (Species other than *C. albicans*, *C. parapsilosis*, *C. dubliniensis*, *C. lusitanae*, *C. tropicalis*, or *C. krusei*)
 3. *Cronobacter* spp., infants (younger than 1 year of age) isolates[‡]
 4. *Escherichia coli* (Shiga toxin-producing *E. coli* (STEC)) isolates[‡]
 5. *Haemophilus influenzae*, invasive disease
 6. Arboviral IgM positive CSF or serum specimens, including Eastern Equine Encephalitis virus[‡]
 7. *Listeria monocytogenes*
 8. *Mycobacterium tuberculosis* complex (*M. tuberculosis*, *M. bovis*, *M. canettii*, *M. africanum*, *M. microti*)
 9. *Neisseria meningitidis*, invasive disease
 10. *Salmonella* spp. isolates[‡]
 11. *Shigella* spp. isolates[‡]
 12. *Streptococcus pneumoniae*, invasive disease, isolates from persons less than five (5) years of age
 13. *Vibrio cholerae* isolates[‡]
 14. *Vibrio* spp., *Grimontia hollisae* (*Vibrio hollisae*), and *Photobacterium damsela* (*Vibrio damsela*) isolates[‡]
 15. Vancomycin-resistant *Staphylococcus aureus* (VRSA) and Vancomycin-intermediate *Staphylococcus aureus* (VISA). *Staphylococcus aureus* isolated from any body site that are vancomycin intermediate level MIC = 4-8 µg/mL or vancomycin resistant level MIC ≥ 16 µg/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

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)

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*

When submitting organisms or if you have questions about isolate submission, please call the Indiana Department of Health Laboratory at **317-921-5500**.

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.

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**.