

Reportable Laboratory Findings

Positive, presumptive or confirmed, isolation or detection of the following organisms or positive, presumptive or confirmed, serological results for the following organism OR results from specific laboratory tests as indicated below (to include any rare infectious disease or one dangerous to public health). Immediate reporting is essential for those diseases or laboratory reports indicated by a telephone symbol (☎):

- *Anaplasma phagocytophilum*
- Arboviruses
- *Babesia microti*
- ☎ ***Bacillus anthracis***
- *Bordetella pertussis*
- *Borrelia burgdorferi*
- *Brucella* species
- ⇒ *Burkholderia mallei*
- ⇒ *Burkholderia pseudomallei*
- ⇒ *Campylobacter* species
- ⇒ Carbapenem-resistant *Enterobacteriaceae* (CRE), including susceptibility results
- CD4+ T-lymphocyte counts of less than 200 cells/uL or a CD4+ percentage of less than 14
- *Chlamydia psittaci*
- *Chlamydia trachomatis*
- ☎ ***Clostridium botulinum***
- *Clostridium tetani*
- ☎ ***Corynebacterium diphtheriae***
- ⇒ *Coxiella burnetii*
- Creutzfeldt-Jakob disease/transmissible spongiform encephalopathies
- *Cryptosporidium* species
- *Cyclospora cayatanensis*
- Dengue virus
- Eastern Equine Encephalitis virus
- *Ehrlichia* species
- *Francisella tularensis*
- *Haemophilus influenzae*, isolated from a normally sterile site
- Hantavirus
- Hepatitis A virus (anti-HAV IgM)
- Hepatitis B virus (HBsAg, anti-HBcIgM, HBeAg, HBV DNA)
- Hepatitis C virus (HCV)
- Hepatitis E virus (IgM anti-HEV)
- Human immunodeficiency virus (HIV): Includes the following:
 - HIV viral load measurement (including non-detectable results)
- Influenza virus: Report only
 - Positive PCR
- *Legionella* species
- *Leptospira* species
- ⇒ *Listeria monocytogenes*
- ☎ **Measles virus**
- MERS-CoV
- Mumps virus
- ⇒ *Mycobacterium tuberculosis* complex
- *Neisseria gonorrhoeae*
- ⇒ ☎ ***Neisseria meningitidis***, isolated from a normally sterile site
- *Plasmodium* species
- ☎ **Poliovirus**
- Rabies virus
- *Rickettsia*
- Rubella virus
- ⇒ *Salmonella* species
- ☎ **SARS-CoV/SARS-associated virus**
- ⇒ *Shigella* species
- ⇒ Shiga toxin-producing *E. coli* (STEC)
- ☎ **Smallpox (variola)**
- ⇒ *Staphylococcus aureus*, vancomycin resistant (VRSA) and vancomycin intermediate (VISA), including susceptibility results
- *Streptococcus*, Group A, isolated from a normally sterile site
- *Streptococcus*, Group B, isolated from a normally sterile site (infants less than 1 month of age)
- *Streptococcus pneumoniae*, isolated from a normally sterile site, including susceptibility results
- *Treponema pallidum*
- *Trichinella spiralis*
- Varicella virus
- ⇒ *Vibrio* species
- ☎ **Viral hemorrhagic fever** (filoviruses [e.g., Ebola, Marburg] and arenaviruses [e.g., Lassa, Machupo])
- West Nile virus
- Yellow fever virus
- *Yersinia enterocolitica*
- ☎ ***Yersinia pestis***

In addition, the following laboratory tests must be reported:

- Blood lead (all results, including undetectable)
- CSF cultures (all positive findings)
- Nontreponemal tests for syphilis (all positive findings)

Laboratory reporting shall include:

- Name of patient
- Date of birth • Age • Sex
- Address of patient
- Telephone number of patient
- Name of health care provider/physician
- Telephone number of provider/physician
- Address of health care provider/physician
- Positive test results
- Specimen type, e.g. serum, swab, etc.
- Specimen source, e.g. cervix, throat, etc.

Laboratories are required to provide a written or electronic report irrespective of the required reporting of the other parties. If no positive reportable laboratory findings have been made during a given week then a written report of “No reportable findings” shall be made. For laboratories with validated electronic laboratory reporting, a report of “No reportable findings” is not required.

Specimens or isolates of the following organisms shall be sent to the Vermont Department of Health Laboratory for further analysis or typing:

- *Burkholderia mallei*
- *Burkholderia pseudomallei*
- *Campylobacter* species
- Carbapenem-resistant *Enterobacteriaceae*
- *Coxiella burnetii*
- *Neisseria meningitidis*, isolated from a normally sterile site
- *Listeria monocytogenes*
- *Salmonella* species
- *Shigella* species
- Shiga toxin-producing *E. coli* (STEC) (including O157:H7)
- *Mycobacterium tuberculosis*
- VRSA (vancomycin-resistant *Staphylococcus aureus*)
- VISA (vancomycin-intermediate *Staphylococcus aureus*)
- *Vibrio* species

The Department of Health requires that isolates of organisms marked with an arrow (⇒) be sent to the laboratory for further analysis or typing. The Health Department also requests, and strongly recommends, that serum or a pure culture of the organism be sent to the laboratory for all presumptive test results, or any unusual findings, or when the epidemiologic typing is desirable. For information on how to submit cultures and specimens, contact the laboratory directly at 802-863-7335 or 800-660-9997 (in Vermont only).

Consultation and Inquiries 24/7:
802-863-7240 or 800-640-4374 (VT only)

