

Did you know that you are required to report certain lab results to the Tennessee Department of Health?

You are an invaluable part of disease reporting and surveillance in Tennessee!

These lab reporting requirements apply to all labs located within TN as well as those that test residents of TN, including labs located within healthcare facilities.

Please report pathogens listed here to your local health office (listed at www.tn.gov/health/health-program-areas/localdepartments.html) or the state office via fax at 615-741-3857.

To discuss reporting via electronic lab reporting (ELR), please visit <https://www.tn.gov/health/cedep/meaningful-use-summary/laboratory-result-reporting.html> to review TDH's ELR specifications and then email ceds.informatics@tn.gov. More ELR details on page 2.

You may also report online via NBS. To request an NBS account for reporting, please fill out the user survey at <https://redcap.health.tn.gov/redcap/surveys/?s=8L7CMWHN4M>.

Regular Reporting

PH-1600 form within 1 week (all diseases)



Phone immediately and PH-1600 form within 1 week



Phone next business day and PH-1600 form within 1 week

Special Reporting



All blood lead test results must be reported within 1 week for elevated test results. Please refer to www.tn.gov/health/health-program-areas/mch-lead/for-providers.html or email UT Extension at leadtrk@utk.edu for assistance.



Refer to the Detailed Laboratory Guidance for catchment area and/or send questions to HAHealth@tn.gov.



For COVID-19 and mpox reporting, please refer to Reportable Diseases listed on this website: <https://www.tn.gov/health/cedep/reportable-diseases.html>.

Specimen or Isolate Submission: Required

Requested

Outbreaks and Events of Urgent Public Health Concern:

Disease clusters or outbreaks !

Single cases of pan non-susceptible organisms, unusual resistance mechanisms, or other emerging or unusual pathogen !

* See Appendix A of the M100 Performance Standards for Antimicrobial Susceptibility Testing

Pathogen	
<i>Acinetobacter</i> species, carbapenem-resistant	eip
<i>Anaplasma phagocytophilum</i> species	
<i>Babesia</i> species	
<i>Bacillus anthracis</i>	!
<i>Bordetella pertussis</i>	
<i>Borrelia burgdorferi</i> or <i>mayonii</i>	
<i>Brucella</i> species	
<i>Burkholderia mallei</i> or <i>pseudomallei</i>	!
California/LaCrosse serogroup viruses	
<i>Campylobacter</i> species	
<i>Candida</i> :	
<i>auris</i> , including rule-out	
Species of yeast	eip
Carbapenemase-producing <i>Pseudomonas aeruginosa</i> (CP-CRPA)	
Carbapenemase-producing <i>Acinetobacter baumannii</i> (CP-CRAB)	
Carboxyhemoglobin >12.0%	
Chikungunya virus	
<i>Chlamydia trachomatis</i>	
<i>Clostridium botulinum</i> or botulinum toxin:	
Foodborne	!
Wound	!
Infant	!
<i>Clostridioides difficile</i>	eip
<i>Clostridium tetani</i>	
<i>Corynebacterium diphtheriae</i> or <i>ulcerans</i>	

Pathogen	
<i>Coxiella burnetii</i>	
<i>Cronobacter</i>	
<i>Cryptosporidium</i> species	
<i>Cyclospora</i> species	
Dengue virus	
<i>Ehrlichia</i> species, including <i>E. chaffeensis</i> and <i>E. ewingii</i>	
Enterobacterales, carbapenem-resistant	
Any organism from the Enterobacterales order including but not limited to <i>Escherichia coli</i> , <i>Enterobacter</i> species, and <i>Klebsiella</i> species	
<i>Enterococcus</i> species, vancomycin-resistant invasive disease	
Equine encephalitis viruses:	
Eastern	
Venezuelan	
Western	
<i>Escherichia coli</i> , extended spectrum beta lactamase-producing	eip
<i>Escherichia coli</i> : Invasive disease	eip
<i>Escherichia coli</i> , Shiga toxin-producing	
<i>Francisella tularensis</i>	
<i>Haemophilus influenzae</i> invasive disease	
Hepatitis A virus	
Hepatitis B virus	
Hepatitis C virus	
Human immunodeficiency virus, including pregnancy-associated	
Influenza A virus, novel or pandemic	!
<i>Klebsiella</i> species, extended spectrum beta lactamase-producing	eip
Lead levels	

More information about reporting is available on the Reportable Diseases website at www.tn.gov/health/cedep/reportable-diseases.html. For questions, contact CEDEP at (615) 741-7247 or (800) 404-3006. For more details about the laboratory tests and results, specimen or isolate submission requirements, and catchment areas for individual pathogens, please refer to the Detailed Laboratory Guideline available on the Reportable Diseases website.

(Healthcare provider requirements differ)

Pathogen	Phone	Test
<i>Legionella</i> species		🧪
<i>Listeria</i> species	☎️	🧪
Measles virus	!	🧪
Meningitis, other bacterial	☎️	🧪
Middle East respiratory syndrome coronavirus (MERS-CoV)	!	🧪
Mpox (<i>Orthopoxvirus</i> , non-variola <i>Orthopoxvirus</i>)	🌐	
Mumps virus	☎️	🧪
<i>Mycobacterium leprae</i>		🧪
<i>Mycobacterium tuberculosis</i> complex:		
<i>M. tuberculosis</i>	☎️	🧪
<i>M. bovis</i>	☎️	🧪
<i>M. canettii</i>	☎️	🧪
<i>M. africanum</i>	☎️	🧪
<i>M. microti</i>	☎️	🧪
<i>Mycobacterium</i> species other than <i>tuberculosis</i> , extra-pulmonary only		
<i>Neisseria gonorrhoeae</i>		
<i>Neisseria meningitidis</i> invasive disease	!	🧪
<i>Plasmodium</i> species		🧪
Poliovirus	!	🧪
Rabies virus:		
Animal		
Human	!	🧪
Ricin toxin	!	🧪
<i>Rickettsia</i> species other than <i>R. typhus</i>		
Rubella virus	☎️	🧪
<i>Salmonella</i> :		
Typhi/Paratyphi	☎️	🧪
Other species		🧪
SARS-CoV-2	🌐	eip 🧪

Pathogen	Phone	Test
<i>Shigella</i> species		🧪
St. Louis encephalitis virus		
<i>Staphylococcus aureus</i> :		
Enterotoxin B-producing, pulmonary	!	🧪
Methicillin-resistant invasive disease	eip	
Toxin-producing (TSST-1)		
Vancomycin non-susceptible (all forms)	☎️	🧪
<i>Streptococcus agalactiae</i> invasive disease		🧪
<i>Streptococcus pneumoniae</i> invasive disease		🧪
<i>Streptococcus pyogenes</i> :		
Invasive disease	☎️	🧪
Toxin-producing		🧪
<i>Treponema pallidum</i> :		
Congenital	☎️	
Other		
<i>Trypanosoma cruzi</i>		
Variola virus (<i>Orthopoxvirus</i>)	!	🧪
<i>Vibrio cholerae</i> , toxigenic O1 or O139	☎️	🧪
<i>Vibrio</i> species (Non-toxigenic O1 or O139), <i>Grimontia hollisae</i> , <i>Photobacterium damsela</i>	☎️	🧪
Viral hemorrhagic fever viruses: Bunyaviruses, Chapare virus, Crimean-Congo, Ebola, Guanarito, Junin, Lassa, Lujo, Machupo, Marburg, Sabia	!	
West Nile virus		
Yellow fever virus	☎️	🧪
<i>Yersinia</i> :		
Pestis	☎️	🧪
Other species		🧪
Zika virus	☎️	

Electronic Laboratory Reporting Details

The on-boarding process to exchange ELR data with the Tennessee Department of Health (TDH) requires registration by each potential trading partner in the TDH [Trading Partner Registration \(TPR\)](#) system.

The TPR provides documentation that can be utilized for Promoting Interoperability (PI) attestation and, allows users to view their progress from end to end through the use of milestone letters documenting the onboarding process. If you have not yet registered with TDH in the TPR system and you wish to send ELR to TDH, please contact MU.Health@tn.gov for assistance.

For more information on ELR on-boarding, including the on-boarding process, on-boarding checklist, frequently asked questions, business rules, and message format and vocabulary, please see the [ELR Onboarding Handbook](#).

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