

Infectious Disease Laboratory Electronic Lab Orders and Results

The Minnesota Department of Health’s (MDH) Infectious Disease Lab (IDL) is open to onboarding submitters for electronic test ordering via web portal entry (Copia) or via HL7 messaging. The list below includes the order choices that are available for electronic order and results at this time.

Labs that are interested in electronic ordering must first get approval from IDL to order the test(s) requested to begin onboarding and testing of the electronic ordering and resulting. For more information, contact the Health Informatics Team at health.idl.informatics@state.mn.us.

List of Order Choices for Electronic Ordering at MDH IDL – January 2022

Test Name
Acid Fast Bacillus Identification - Isolate
Adenovirus Isolation and Identification - Specimen
Aerobic Bacteria Identification
Antimicrobial Susceptibility - M. tuberculosis, First-line Drugs
Bordetella PCR
Campylobacter Identification - Isolate
Candida auris PCR
Carbapenemase Detection in Acinetobacter - Isolate
Carbapenemase Detection in Enterobacteriaceae - Isolate
Carbapenemase Detection in Pseudomonas - Isolate
Carbapenemase PCR, CarbaR - Specimen
Cryptosporidium Identification - Stool
E. coli O157 Identification - Isolate
Fungal Identification - Isolate
Influenza SARS-CoV-2 (FluSC2) Multiplex PCR
Legionella Culture - Specimen
M. tuberculosis Complex and M. avium Complex PCR
Measles Virus PCR
MRSA Isolate Submission
MSSA Isolate Submission
Mumps Virus PCR

Test Name
Mycobacterium Culture and Acid Fast Smear
Mycobacterium tuberculosis Isolate Submission
Rubella Virus PCR
Salmonella Identification - Isolate
SARS-CoV-2 Sequencing*
Shigella Identification - Isolate
Specimen-Reportable Disease Rule Submission**
Streptococcus pneumoniae Serotyping - Isolate
Syphilis Confirmation by TPPA - Serum
Syphilis Screen by USR - Serum
Varicella-zoster Virus PCR
Vibrio Identification - Isolate
Yeast Identification - Isolate

*In development for HL7 but available via web portal entry (Copia) at this time.

**The Specimen-Reportable Disease Rule Submission order choice includes testing for all disease indicated in the Minnesota Reportable Diseases rule (Chapter 4605). See this link for more information on submitting clinical specimens to meet these requirements: [Reportable Infectious Diseases: Reportable Diseases A-Z - Minnesota Dept. of Health \(state.mn.us\)](https://www.health.state.mn.us/diseases/reportable/diseases-a-z). This is in development for HL7 but available via web portal entry (Copia) at this time.