

Test Menu

TOPIC	DESCRIPTION
Test Name	Influenza SARS-CoV-2 Multiplex Assay
Other Name (s)	Real-time PCR, RT-PCR, real-time RT-PCR, nucleic acid amplification testing (NAAT).
Analyte(s)	Influenza A, influenza B, and SARS-CoV-2
Test Code	9558
Lab location	Jacksonville, Tampa, and Miami locations
Department	Virology
Prior Authorization	None
Required Forms	Test requisition form, DH1847. Requires medical history
Specimen Sources	Upper or lower respiratory specimens (such as nasopharyngeal, oropharyngeal, and nasal swabs, sputum, lower respiratory tract aspirates, bronchoalveolar lavage, and nasopharyngeal wash/aspirate or nasal aspirate)
Supplemental Information- Special Specimen Preparation	N/A
Minimum Volume	1mL
Storage Conditions	Store specimens at 2-8°C and ship overnight on ice pack. If a specimen is frozen at ≤-20°C, ship overnight on dry ice.
Collection Media	Swabs should be placed into viral transport media (VTM) or universal transport media (UTM). If unavailable, liquid Amies transport media, sterile phosphate buffered saline (PBS), or sterile saline are acceptable.
Specimen Labeling	-Specimen must be labeled with at least two unique patient identifiers, Ex: Name and DOB. -The collection date and time if submitting multiple specimens. -Information on the specimen must match the requisition.
Packaging and Shipping Instructions and Handling	Specimens must be shipped between (2-8°C) or frozen (≤-20°C) on dry ice. Separate multiple specimens into different bags (preferred).
Test Methodology	Real-time reverse-transcription polymerase chain reaction (RT-PCR) assay
Turnaround Time	48 hours
Result Indicator	Detected or Not Detected for each virus
Unsatisfactory Specimen	Swabs with calcium alginate or cotton tips or with wooden shafts. Unlabeled or mislabeled specimens, insufficient quantity for testing, incorrect collection tube/transport media, grossly contaminated specimen, disparity between ID on sample and paperwork, improper collection, storage or transport of specimen, no test requested, test requested is not performed. If required, the absence of patient history. If required, the lack of patient history that is compatible with test requested. Test order cancelled by provider, broken, or leaked in transit, etc.
Interferences and Limitations	Swabs with calcium alginate or cotton tips or with wooden shafts, can result in inactivation of some viruses and inhibit some molecular assays
Additional Information & Notes	N/A
Reference Range	N/A
Reference Lab	CDC if needed
Reflex testing	Influenza subtype or genotype