MAYO CLINIC LABORATORIES

NEW TEST

Notification Date: April 8, 2025
Effective Date: May 12, 2025

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS CoV-2), Influenza A and B, and Respiratory Syncytial Virus, Molecular Detection, Bronchoalveolar Lavage

Test ID: SFRB; performed at Mayo Clinic Laboratories Florida.

Useful for:

Aiding in the diagnosis of influenza A and B, respiratory syncytial virus, and SARS-CoV-2 infections in conjunction with clinical and epidemiological risk factors.

This test should be requested only on patients meeting current clinical and/or epidemiologic criteria defined by institutional, federal, state, or local public health directives.

Methods:

Real-Time Reverse Transcription Polymerase Chain Reaction (RT-PCR)

Reference Values:

Undetected

Specimen Requirements:

Source:	Bronchoalveolar lavage (BAL)
Container/Tube:	Sterile container
Specimen Volume:	1 mL
Additional Information:	Do not aliquot into viral transport media.

Specimen Stability Information:

Specimen Type	Temperature	Time
Bronchoalveolar Lavage	Refrigerated (preferred)	72 hours
	Ambient	24 hours

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Cautions:
The sensitivity of this assay is dependent on the quality of the specimen collected for testing.

This test is specific for influenza, respiratory syncytial virus (RSV), and SARS-CoV-2, and positive test results do not exclude the possibility of concurrent infection with other respiratory viruses.

An undetected (ie, negative) result does not preclude infection with influenza, RSV, or SARS-CoV-2 and should not be used as the sole basis for decisions on treatment or other patient care management.

CPT Code:
0241U

Day(s) Performed: Monday through Sunday **Report Available:** Same day/1 to 3 days

Questions
Contact Bonnie Meyers, Laboratory Resource Coordinator at 800-533-1710.

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