

## Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) RNA Detection, PCR, Varies

**Test ID:** COVID; performed at Mayo Clinic Laboratories Florida.

### Explanation:

Due to test migration to a new platform, this test will be obsolete on the effective date.

### Recommended Alternative Test:

## Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), Molecular Detection, Varies

**Test ID:** HPCOV

### Methodology:

Reverse Transcription, Real-Time Polymerase Chain Reaction (RT-qPCR)

### Reference Values:

Undetected

### Specimen Requirements:

#### ***Preferred:***

<b>Specimen Type:</b>	Nasopharyngeal Swab
<b>Container/Tube:</b>	Sterile container with transport media
<b>Specimen Volume:</b>	Entire specimen with a minimum of 1.5 mL (maximum 3 mL) of transport media
<b>Collection Instructions:</b>	<ol style="list-style-type: none"><li>1. Collect specimen by swabbing back and forth over mucosa surface to maximize recovery of cells.</li><li>2. Swab must be placed into viral transport media (eg, M4-RT, M4, or M5), saline, or phosphate buffered saline (PBS). <b>Media should not contain guanidine thiocyanate (GTC).</b></li></ol>

**Specimen Type:** Bronchoalveolar lavage fluid

**Container/Tube:** Sterile container

**Specimen Volume:** 0.6 mL

**Additional Information:** Do not aliquot into viral transport media

***Acceptable:***

**Specimen Type:** Oropharyngeal (throat) swab, nasal mid-turbinate, or nares/nasal swab

**Supplies:**

- Culturette (BBL Culture Swab) (T092)
- Mid Turbinate (MT) Swab (FLOQSwab/COPAN) (T864)
- Swab, Sterile Polyester (T507)

**Container/Tube:** Sterile container with transport media

**Specimen Volume:** Entire specimen with a minimum of 1.5 mL (maximum 3 mL) of transport media

**Preferred:** BBL Culture Swab, COPAN Mid-turbinate Swab

**Acceptable:** Dacron-tipped swab with plastic handle

**Collection Instructions:** Swab must be placed into viral transport media (eg, M4-RT, M4, or M5), saline, or PBS. **Media should not contain guanidine thiocyanate (GTC).**

**Specimen Type:** Bronchial washings, endotracheal aspirate, sputum

**Container/Tube:** Sterile container

**Specimen Volume:** 0.6 mL

**Additional Information:** Do not aliquot into viral transport media.

**Minimum Volume:** Upper respiratory tract swab in 1.5 mL viral transport media; lower respiratory specimens: 0.3 mL

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Varies	Frozen (preferred)	14 days
	Refrigerated	72 hours

**CPT Code:**  
87635

**Day(s) Performed:** Monday through Sunday **Report Available:** Same day/1 to 2 days

**Questions**

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