

## Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) RNA and Influenza Virus Type A and Type B RNA Detection, PCR, Varies

**Test ID:** COFLU

### Explanation:

Due to assay performance issues, this test will be made non-orderable, effective immediately. Specimens in transit or on site will be processed. Alternatives for testing these analytes can be accomplished with a combination of the tests listed below.

### Recommended Alternative Test:

## Influenza Virus Type A and Type B, and Respiratory Syncytial Virus (RSV) RNA, Molecular Detection, PCR, Varies

**Test ID:** HPFLU

### Methodology:

Multiplex Real-Time Polymerase Chain Reaction (RT-PCR)

### Reference Values:

Undetected

### Specimen Requirements:

#### Preferred:

**Specimen Type:** Nasopharyngeal swab

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

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

#### Collection Instructions:

1. Collect specimen by swabbing back and forth over mucosa surface to maximize recovery of cells.
2. Swab must be placed into viral transport media (eg, M4-RT, M4 or M5), saline, or phosphate buffered saline (PBS). **Media should not contain guanidine thiocyanate (GTC).**

### Acceptable:

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

#### Supplies:

- Culturette (BBL Culture Swab) (T092)
- Mid-turbinate (MT) Swab (Copan FLOQSwab) (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:** Lower respiratory tract

**Sources:** Bronchoalveolar lavage (BAL), bronchial washings, endotracheal aspirate, sputum

**Container/Tube:** Sterile container

**Specimen Volume:** 0.6 mL

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

#### Specimen Stability Information:

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

**CPT Code:**

87631

**Day(s) Performed:** Monday through Sunday

**Report Available:** Same day/1 to 2 days

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**Recommended Alternative Test:**

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

**Test ID:** COVID

**Methodology:**

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

**Reference Values:**

Undetected

**Specimen Requirements:**

**Specimen Type:** Nasopharyngeal (NP), oropharyngeal (OP ie, throat), nasal mid-turbinate, or nares/nasal swab

**Supplies:**

-Swab, Sterile Polyester, 10 per package (T507)

-Dacron-tipped swab with plastic shaft is acceptable

**Container/Tube:** Universal transport media, viral transport media, or equivalent (eg, Copan UTM-RT, BD VTM, MicroTest M4, M4-RT, M5)

**Media should not contain guanidine thiocyanate (GTC).**

For more information on acceptable transport media, see [www.fda.gov/medical-devices/emergency-situations-medical-devices/faqs-diagnostic-testing-sars-cov-2](http://www.fda.gov/medical-devices/emergency-situations-medical-devices/faqs-diagnostic-testing-sars-cov-2)

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

**Collection Instructions:**

1. Collect specimen by swabbing back and forth over nasal or pharyngeal mucosa surface to maximize recovery of cells.
2. NP and OP swab specimens may be combined at collection into a single vial of transport media but only one swab is required for analysis.
3. Swab must be placed into transport medium. Swab shaft should be broken or cut so that there is no obstruction to the sample or pressure on the media container cap.
4. Do **not** send in glass tubes, vacutainer tubes, or tubes with push caps.
5. **Do not overfill** with more than 3 mL total volume of media.

**Specimen Type:** Nasopharyngeal aspirate or nasal washings

**Container/Tube:** Sterile container

**Specimen Volume:** Minimum of 1.5 mL

**Additional Information:** Do not aliquot into viral transport media, glass tubes, vacutainer tubes, or tubes with push caps.

**Specimen Type:** Lower respiratory tract

**Sources:** Bronchoalveolar lavage (BAL) fluid, bronchial washings, endotracheal aspirate, sputum

**Container/Tube:** Sterile container

**Specimen Volume:** Minimum of 1.5 mL

**Additional Information:** Do not aliquot into viral transport media, glass tubes, vacutainer tubes, or tubes with push caps.

**Specimen Stability Information:**

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

**CPT Code:**

87635

**Day(s) Performed:** Monday through Sunday

**Report Available:** Same day/1 to 3 days

**Questions**

Contact James Conn, Laboratory Resource Coordinator at 800-533-1710.