

# Test Definition: COFLU

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

**Reporting Title:** SARS-CoV-2 and Influenza A+B PCR, V  
**Performing Location:** Rochester

**Ordering Guidance:**  
Due to the nonspecific clinical presentation of COVID-19 and influenza during the early stages of illness, concurrent testing for these 3 respiratory tract viral pathogens may be warranted.

For the most up-to-date testing recommendations, visit:  
[www.cdc.gov/coronavirus/2019-ncov/index.html](http://www.cdc.gov/coronavirus/2019-ncov/index.html)  
[www.cdc.gov/flu/symptoms/testing.htm](http://www.cdc.gov/flu/symptoms/testing.htm)

**Shipping Instructions:**  
[Ship specimens refrigerated \(if less than 72 hours from collection to arrive at Mayo Clinic Laboratories \(MCL\)\) or frozen \(if greater or equal to 72 hours from collection to arrive at MCL\).](#)

**Specimen Requirements:**  
**Specimen Type:** Nasopharyngeal (NP), nasal mid-turbinate, or nares/nasal swab  
**Supplies:** Swab, Sterile Polyester (T507)  
**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 mucosa surface to maximize recovery of cells.
  2. 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.
  3. **Do not send** in glass tubes, vacutainer tubes, or tubes with push caps.
  4. **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.

**Forms:**

Specimen Type	Temperature	Time	Special Container
Varies	Frozen (preferred)	14 days	

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	Refrigerated	72 hours	
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Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
COFLU	CFLUS	SARS-CoV-2 & Flu A/B Specimen Source: <ul style="list-style-type: none"><li>Nasopharynx</li><li>Oropharynx</li><li>Nares</li><li>Nasal</li><li>Nasal mid-turbinate</li><li>Nasal Washing</li><li>Nasopharyngeal Aspirate</li></ul>	Answer List	Yes
COFLU	CFRAC	Patient Race: <ul style="list-style-type: none"><li>American Indian or Alaska Native</li><li>Asian</li><li>Black or African American</li><li>Native Hawaiian/Other Pacific Islander</li><li>White</li><li>Other Race</li><li>Refused to Answer</li><li>Unknown</li></ul>	Answer List	Yes
COFLU	CFETH	Patient Ethnicity: <ul style="list-style-type: none"><li>Hispanic or Latino</li><li>Not Hispanic or Latino</li><li>Not Obtainable</li><li>Refused</li><li>Asked but Unknown</li><li>Unknown</li></ul>	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
610295	Influenza A RNA PCR	Alphanumeric		In Process
610296	Influenza B RNA PCR	Alphanumeric		In Process
610294	SARS CoV-2 RNA PCR	Alphanumeric		94500-6
CFLUS	SARS-CoV-2 & Flu A/B Specimen Source	Alphanumeric		31208-2
CFRAC	Patient Race	Alphanumeric		72826-1
CFETH	Patient Ethnicity	Alphanumeric		69490-1

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LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87636

Reference Values:

Undetected