

**Reporting Title:** SARS Coronavirus 2 PCR Detect, V**Performing Location:** Rochester**Ordering Guidance:**

Due to the non-specific clinical presentation of COVID-19 during the early stages of illness, testing for other respiratory tract infections (eg, influenza) may be warranted.

For the most up to date COVID-19 epidemiology and testing recommendations, visit [www.cdc.gov/coronavirus/2019-ncov/index.html](http://www.cdc.gov/coronavirus/2019-ncov/index.html)

**Shipping Instructions:**

Ship specimens refrigerated (if less than 72 hours from collection to arrive at MCL) or frozen (if greater or equal to 72 hours from collection to arrive at MCL).

**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 Minimum Volume:**

See Specimen Required

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

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
COVID	CVDS	SARS-CoV-2 Specimen Source: <ul style="list-style-type: none"><li>• Oropharynx</li><li>• Nasopharynx</li><li>• Nasopharynx-Oropharynx</li><li>• Nares, Nasal</li><li>• Nasal mid-turbinate</li><li>• Nasal Washing</li><li>• Nasopharyngeal Aspirate</li><li>• Bronchial Washings</li><li>• Sputum</li><li>• Endotracheal Aspirate</li><li>• Bronchoalveolar Lavage Fluid (BAL)</li></ul>	Answer List	Yes
COVID	CRACE	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
COVID	CETHN	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®
608827	SARS-CoV-2 RNA by PCR	Alphanumeric		94500-6
CVDS	SARS-CoV-2 Specimen Source	Alphanumeric		31208-2
CRACE	Patient Race <b>Also used by tests: SCOV2</b>	Alphanumeric		72826-1
CETHN	Patient Ethnicity <b>Also used by tests: SCOV2</b>	Alphanumeric		69490-1

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

87635

**Reference Values:**

Undetected