LabCorp

Use a keyword, test name or number

2019 Novel Coronavirus (COVID-19), NAA

TEST: 139900 CPT: AMA CPT 87635

Synonyms	• 2019 Novel Coronavirus • COVID-19 • SARS-CoV-2
Special Instructions	**Please note:** LabCorp does not currently collect specimens for this test. Patients for whom testing has been ordered should **not** be sent to a LabCorp location to have a specimen collected. Instead, an appropriate specimen should be collected at the health care facility where the patient was seen and the test was ordered. The specimen should be sent to LabCorp using standard procedures. **Please note:** It takes approximately 4 - 5 days from the date of pickup of a specimen for testing to the release of the test result to the health care provider. Test results are most typically reported electronically, which generally allows for faster delivery. This time frame can vary based on demand, the length of time to transport the specimen to LabCorp's test facilities, and the prioritization of the patients (as defined by heath care authorities and the White House Coronavirus Task Force, HHS and other health authorities). LabCorp is working continuously to support the needs of health care workers, patients, government, clients and other organizations, and expects capacity to continue to increase.
Expected Turnaround Time	4 - 5 days Turnaround time is defined as the usual number of days from the date of pickup of a specimen for testing to when the result is released to the ordering provider. In some cases, additional time should be allowed for additional confirmatory or additional reflex tests. Testing schedules may vary.
Related Documents	For more information, please view the literature below.

2019 Novel Coronavirus (COVID-19) Q&A March 2020

Nasopharyngeal/Oropharyngeal Specimen Collection Guide for COVID-19 Testing

Nasopharyngeal Wash and Nasopharyngeal Aspirate Specimen Collection for COVID-19 Testing

- Sample Report

SPECIMEN REQUIREMENTS

Specimen	Oropharyngeal (OP) collection in viral transport medium, ESwab™, or saline. Nasopharyngeal (NP) swabs also accepted in viral transport medium (discard OP swab included with viral transport medium), ESwab™, or saline. OP or NP washes/aspirates in sterile cups. Bronchial washing or bronchoalveolar lavage (BAL) specimens in sterile cups.
Volume	1 mL
Minimum Volume	0.8 mL (**Note:** This volume does **not** allow for repeat testing.)
Container	**For swabs in viral transport medium or ESwab™:** Oropharyngeal (OP) samples: Swab included in viral transport medium or ESwab™ is acceptable for submission. Nasopharyngeal (NP) samples: Use separate NP swab submitted in viral transport medium (discard OP swab included with viral transport medium or ESwab™). Exact manufacturer of the swab and transport medium may vary with supply. Any swab of appropriate size and configuration with a synthetic tip can be used except for calcium alginate tips, swabs with preservatives, and swabs with wood shafts. Viral transport medium acceptable for collection of influenza specimens in 1 mL or 3 mL volumes can be used to transport swabs for COVID-19 testing. **For swabs in saline:** OP or NP swabs may be placed in 1 to 3 mL of sterile saline (0.85 to 0.9%) in a sterile screw cap container. Do **not** use vacutainer or "pop-top" tubes. Any swab of appropriate size and configuration with a cotton or synthetic tip can be used except for calcium alginate tips, swabs in preservatives, and swabs with wood shafts.

	Sterile cups are acceptable for OP or NP washes/aspirates, bronchial washings, or bronchoalveolar lavage (BAL) specimens.
Collection	To avoid delays in turnaround time when requesting multiple tests on frozen samples, **please submit separate frozen specimens for each test requested.**
Storage Instructions	**Frozen** at -20° C (preferred). Refrigerated specimens acceptable (if received for testing within 72 hours of collection). Room temperature swabs are acceptable (if received within 24 hours of collection).
Causes for Rejection	Cotton-tip swabs in UTM/VTM; swabs with calcium alginate; swabs with wooden shafts; refrigerated samples greater than 72 hours old; room temperature swabs greater than 24 hours old; improperly labeled, grossly contaminated, broken or leaking transport device; collection with substances inhibitory to PCR including heparin, hemoglobin, ethanol, EDTA concentrations >0.01M; specimens submitted in glass tubes/containers

TEST DETAILS

Use	Detection of SARS-CoV-2 to assist in the diagnosis of COVID-2019 infections.
Methodology	Nucleic Acid Amplification (NAA)

CPT Statement/Profile Statement