

Southern Nevada Public Health Laboratory
TEST MENU

Novel Coronavirus 2019

Method	Nucleic acid detection by real-time Reverse Transcriptase Polymerase Chain Reaction (qRT-PCR) Centers for Disease Control and Prevention (CDC) EUA FDA approved the method
CPT Code	87801 Molecular amplification, multiple agents 83891 Extraction of highly purified nucleic acid
Specimen	Nasopharyngeal swab
Collect in	Swab specimen should be collected only on swabs with a Dacron tip and an aluminum or plastic shaft. Swabs with calcium alginate or cotton tips and wooden shafts are unacceptable. Following collection, all specimens are placed in Viral Transport Media (VTM) M4.
Labeling	Label transport tube with patient's first and last name, date and time of collection
Processing	- Indicate specimen source on requisition form
Transport	Store and transport refrigerated (2-8°C) within 24 hours or freeze (-20 ° C)
Sample Rejection	<ul style="list-style-type: none"> - Mislabeled/unlabeled specimen - Specimens >72 hours old - Swabs with calcium alginate or cotton tips and wooden shafts - Specimen quantity not sufficient for testing (QNS)
Requisition	SNPHL Request Forms Testing is performed only at the request of SNHD
Turn Around Time	48-72 hours following receipt in our laboratory
Results	Novel Coronavirus 2019 RNA detected or not detected.
Reported	System generated fax; Electronic transmission
Note	A not detected result does not preclude the possibility of Novel Coronavirus 2019 infection in the patient. A detected result does not preclude the presence of other respiratory pathogens.
Contact	Southern Nevada Public Health Laboratory – Virology Department