

Southern Nevada Public Health Laboratory
TEST MENU

SARS CoV-2 PCR NAAT

Method	Real-time transcription-mediated amplification (TMA)												
CPT Code	87635 Infectious agent detection by nucleic acid												
Specimen	Nasal/Nasopharyngeal Swab												
Collect in	Viral Transport Media, Hologic Lysis Tubes												
Labeling	Label transport tube with patient's first and last name or coded identification number. Record date and time collected on the tube.												
Processing	Nasal/Nasopharyngeal swabs collected and placed in VTMs to be aliquoted to Hologic Lysis Tubes within 96 hours or collected and directly placed in Hologic Lysis Tubes												
Transport	Transport in original collection tube to the lab within 72 hours.												
Sample Rejection	Samples less than 1ml will be rejected.												
Requisition	SNPHL Request Forms Testing is performed only at the request of SNHD												
Turn Around Time	48-78 hours												
Results	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">SARS-CoV-2 Result</th> <th style="text-align: center;">IC Result</th> <th style="text-align: center;">Interpretation</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Neg</td> <td style="text-align: center;">Valid</td> <td>SARS-CoV-2 not detected.</td> </tr> <tr> <td style="text-align: center;">POS</td> <td style="text-align: center;">Valid</td> <td>SARS-CoV-2 detected.</td> </tr> <tr> <td style="text-align: center;">Invalid</td> <td style="text-align: center;">Invalid</td> <td>Invalid. There was an error in the generation of the result; retest sample.</td> </tr> </tbody> </table>	SARS-CoV-2 Result	IC Result	Interpretation	Neg	Valid	SARS-CoV-2 not detected.	POS	Valid	SARS-CoV-2 detected.	Invalid	Invalid	Invalid. There was an error in the generation of the result; retest sample.
SARS-CoV-2 Result	IC Result	Interpretation											
Neg	Valid	SARS-CoV-2 not detected.											
POS	Valid	SARS-CoV-2 detected.											
Invalid	Invalid	Invalid. There was an error in the generation of the result; retest sample.											
Reported	System generated fax; Electronic transmission												
Note	A positive result indicates the detection of nucleic acid from the relevant virus. Nucleic acid may persist even after the virus is no longer viable.												
Contact	Southern Nevada Public Health Laboratory – Clinical Laboratory Section												