

Southern Nevada Public Health Laboratory
TEST MENU

Influenza SARS-CoV-@ (Flu SC2) Multiplex RT-PCR EUA, CDC

| | |
|-------------------------|--|
| Method | Nucleic acid detection by real-time Reverse Transcriptase Polymerase Chain Reaction (qRT-PCR) Emergency Use Authorization Only |
| CPT Code | 87636 Infectious agent detection by nucleic acid (DNA or RNA); severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]) and influenza virus types A and B, multiplex amplified probe technique. |
| Specimen | Nasopharyngeal swab, Nasal swab |
| Collect in | Swab specimen should be collected only on swabs with a synthetic polymer head (e.g. Dacron) and plastic shaft. Swabs with calcium alginate, cotton tips, or wooden shafts are unacceptable . Following collection, all specimens must be placed in Viral Transport Media (VTM) M4 and properly stored. Collection kits containing both acceptable swabs and VTM may be provided by contacting SNPHL at 702-759-1020. |
| Labeling | Label transport tube with patient's first and last name, date and time of collection |
| Processing | Indicate specimen source on requisition form. Record patient symptomatology on request form. |
| Transport | Store and transport refrigerated (2-8°C) within 72 hours or freeze (-20 ° C) |
| Sample Rejection | <ul style="list-style-type: none"> - Specimens > 72 hours old and not frozen - Samples collected with calcium alginate or cotton tips and wooden shafts - Mislabeled/unlabeled specimen - 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 | Influenza A, Influenza B, and/or COVID-19 Positive or Negative |
| Reported | System generated fax; Electronic transmission |
| Note | Negative results do not preclude the possibility of respiratory virus infection in the patient. Consider testing for other respiratory viruses. Positive results do not preclude the presence of other respiratory pathogens. |
| Contact | Southern Nevada Public Health Laboratory – Virology Department |