Southern Nevada Public Health Laboratory
TEST MENU

Influenza A(with subtype H1,H3, and 2009 H1N1) and B (with genogroup Yamagata and Victoria)

Method	Nucleic acid detection by real-time Reverse Transcriptase Polymerase Chain Reaction (qRT-PCR) Centers for Disease Control and Prevention (CDC) FDA approved the method
CPT Code	87801 Molecular amplification, multiple agents 83891 Extraction of highly purified nucleic acid
Specimen	Nasopharyngeal swab, Nasal swab, Nasal wash
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. Indicate specimen source in requisition form
Labeling	Label transport tube with patient's first and last name, date and time of collection
Processing	Indicate specimen source in requisition form
Transport	Store and transport refrigerated (2-8°C) within 72 hours or freeze (-20 ° C)
Sample Rejection	- 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 and Influenza B detected or not detected. Influenza A subtypes AH1, AH3, and A 2009 H1N1 will be reported if Influenza A is detected. Influenza B genogroup Yamagata or Victoria will be reported if Influenza B is detected
Reported	System generated fax; Electronic transmission
Note	A not detected result does not preclude the possibility of influenza infection in the patient. A detected result does not preclude the presence of other respiratory pathogens.
Contact	Southern Nevada Public Health Laboratory – Virology Department