

**NAPA-SOLANO-YOLO-MARIN COUNTY
PUBLIC HEALTH LABORATORY**
2201 COURAGE DRIVE, MS 9-200
FAIRFIELD, CA 94533
(707) 784-4410 FAX (707) 423-1979



Test	CDC Influenza SARS-CoV-2 (FluSC2) Multiplex Assay
Test Description	Real-time reverse transcriptase polymerase chain reaction (RT-PCR) for the simultaneous qualitative detection and differentiation of SARS-CoV-2, influenza A virus, and/or influenza B virus nucleic acid.
Acceptable specimens	<ol style="list-style-type: none"> 1. Upper respiratory tract <ol style="list-style-type: none"> a. NP swab b. OP swab (e.g., throat swab) c. Nasal mid-turbinate (NMT) swab, also called deep nasal swab d. Anterior nares specimen 2. Lower respiratory tract <ol style="list-style-type: none"> a. Bronchoalveolar lavage, tracheal aspirate, pleural fluid, lung biopsy b. Sputum <p>Additional instructions</p> <ul style="list-style-type: none"> • Use only synthetic fiber swabs with plastic shafts. Do not use calcium alginate swabs or swabs with wooden shafts, as they may contain substances that inactivate some viruses and inhibit PCR testing. • Place swabs immediately into sterile tubes containing 2-3 ml of viral transport medium (VTM), Amies transport medium, phosphate buffered saline, or sterile saline.
Specimen storage	Specimens should be kept refrigerated at 2–8°C for up to 72 hours after collection, and frozen thereafter (repeated freezing and thawing is not acceptable).
Specimen shipping	Specimens should be shipped refrigerated (2–8°C) if the shipment is to be received within 72 hours of collection; specimens should be shipped on dry ice if shipment is to be received >72 hours after collection.
CPT code	
Test fee	Refer to the posted fee schedule
Result availability (turnaround time)	Testing results are typically available by the next day (by end of day) after specimen receipt.