

## CITY AND COUNTY OF SAN FRANCISCO PUBLIC HEALTH LABORATORY

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## **Test Order**

## SARS-COV-2 and Influenza A and B Real-time PCR (lower respiratory specimens only)

Synonym(s)	COVID-19 PCR
Methodology	CDC FLU/SC2 Real-time polymerase chain reaction (PCR)
Acceptable Specimen Type(s) for Testing	A. <b>Lower respiratory tract</b> : Broncheoalveolar lavage, tracheal aspirate and sputum.
	<ul> <li>2-3 mL in a sterile, leak-proof, screw-cap sputum</li> </ul>
	collection cup or sterile dry container
Transport / Collection Medium	Universal (or viral) transport medium (UTM or VTM)
Storage and	Store at 2 – 8°C for up to 72 hours.
Preservation of Specimen	
Minimum Volume Required	2 mL
Additional Collection	Additional specimen types (e.g., stool, urine) may be collected
Instructions	and stored at -70°C until CDC decides whether additional specimen
	sources should be tested.
Additional Required	Collection date required.
Information	
Send Out?	Yes
Turnaround Time	Upon CDC notification
Testing Restrictions	
Requisition Form(s)	https://www.sf.gov/sites/default/files/2024-03/DPH-LAB-COVID-
	Requistion-Form-Version-6.1.2023.pdf
Limitations / Notes /	Please refer to Centers for Disease Control (CDC) for more additional
Disclaimers	acceptable specimen types and for more information: Interim Guidelines
	for Collecting, Handling, and Testing Clinical Specimens
	from Patients Under Investigation (PUIs) for 2019 Novel
	Coronavirus (2019-nCoV)

Updated 11-21-2024