

CITY AND COUNTY OF SAN FRANCISCO PUBLIC HEALTH LABORATORY

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Test Order

Influenza A/B Typing Real-time PCR

Synonym(s)	Influenza PCR
Methodology	Real-time polymerase chain reaction (PCR)
Acceptable Specimen	 Upper respiratory specimens: Nasopharyngeal swab,
Type(s) for Testing	nasopharyngeal aspirate, nasal wash, or aspirate.
	 Lower respiratory specimens: bronchioalveolar lavage (BAL),
	bronchial wash, tracheal aspirate, and sputum
Transport / Collection Medium	Respiratory specimens should be collected and placed into Universal viral
	transport media (UVT) or universal transport media (UTM).
	Transport specimens refrigerated at 2-8°C. Alternatively Ship specimens on
	dry ice in compliance with DoT and IATA regulations governing Biological
	Substances, Category B (UN 3373) Monday -Thursday. Specimen can also
	be sent via courier Monday-Friday 8:00am-5:00pm.
Storage and	Store at 2 – 8°C for up to 72 h; otherwise freeze at ≤-70°C.
Preservation of	
Specimen	
Minimum Volume	2 mL
Required	
Additional Collection	Requisition required for all specimens.
Instructions	
Additional Required	Label specimens with at least 2 patient identifiers
Information	
Send Out?	No
Turnaround Time	7 business days from receipt
Testing Restrictions	
Requisition Form(s)	https://www.sfcdcp.org/wp-content/uploads/2020/04/DPH-Lab-COVID-
	Requisition-Form-Ver-2-2021.02.10.pdf
Limitations / Notes /	Please refer to the San Francisco Communicable Disease Control Unit for
Disclaimers	more additional acceptable specimen types and for more information:
	https://www.sfcdcp.org/communicable-disease/disease-reporting/influenza-
	reporting-resources/

Updated 10/3/2022