

**Public Health Laboratory
Mary Beth Duke, MS, Acting Director
Test Request Form
12750 Erickson Avenue
Downey, CA 90242 - 3456
(562) 658-1300**

California Certified Public Health
Laboratory # 335637
CLIA # 05D1066369

Place Barcode Label Here
(For PHL Use Only)

**Reference Examination for Influenza A (including seasonal and 2009 H1N1)
and / or Other Respiratory Viruses**

Patient Name (Last, First)			Date/Time Collected	Date/Time Received
Age or Date of Birth	Gender: Male Female	Patient ID Number	Submitter Name and Address	
Patient Location / Clinic	Original Source of Specimen Naso-Pharyngeal Other (Please specify)	Viral Culture Information Isolate supernatant Infected Cell Culture monolayer Other (Please specify)	Physician Name	Physician Telephone #

LAC-PHL is only accepting specimens from patients in the following categories (Please check appropriate category):

**Hospitalized ICU patient
Fatal case of Influenza Like Illness (ILI)
Outbreak or cluster of cases with ILI**

Outbreak # _____

Testing algorithm: Specimens from the above criteria will be initially tested for presence of Influenza A & B viruses by rt RT- PCR.

- If Influenza A virus is detected; sub-typing to identify Influenza A H1N1 (seasonal), Influenza 2009 AH1N1 (formerly pandemic) or Influenza A H3N2 (seasonal) will be performed.
- If no Influenza A or B virus is detected and specimen is from naso-pharyngeal source, Luminex xTag RVP* will be performed.
- Specimen sources other than naso-pharyngeal will only be tested for Influenza A, Influenza A subtypes H1 (seasonal and 2009) & H3 and Influenza B viruses.
- For fatal cases and specific case request; If no virus detected by a PCR method, respiratory viral culture will be performed.
- **Note; ONLY naso-pharyngeal specimens will be tested by Luminex xTag RVP.**

* Respiratory Viral Targets included in xTag RVP: Respiratory Syncytial Virus's (RSV) A&B, Influenza A (non-specific), Influenza A subtypes H1 & H3, Influenza B, Parainfluenza's 1, 2, & 3, Human metapneumovirus, rhinovirus and adenovirus.

Specimen Collection and Submittal Instructions

- Specimens should be collected within the first 24-72 hours of symptom onset and no later than 4 days after symptom onset. Personnel collecting clinical specimens should follow CDC safety guidelines.
- Each specimen must be labeled with:
 - Date of collection, specimen type, patient name and other unique identifier.

Respiratory Specimens:

- Collect a naso-pharyngeal specimen using a Dacron-tipped or nylon flocked swab.
- Place the swabs in viral transport medium. Gel-based transport media are not acceptable.
- Please contact LACPHL for other specimen sources.

Specimen Storage and Shipment:

- Specimens should be kept refrigerated at 4°C and sent on cold packs if they can be received by the laboratory within 72 hours of collection time.
- If specimens cannot be received by the laboratory within 72 hours, specimens should be frozen at -70 °C or below and transported on dry ice.
- Specimens should be submitted per usual protocol to:

**Los Angeles County Public Health Laboratory, Attn: Molecular Epidemiology, 12750 Erickson Ave., Downey, CA 90242-3456
For courier assistance please call (562) 658-1341 or (562) 658-1460**

- ❖ For information regarding routine virus culture and identification, please refer to the Los Angeles County Public Health Laboratory (LAC-PHL) Virology Unit for submission and specimen criteria online at <http://www.ph.lacounty.gov/lab/>.