



RESPIRATORY SPECIMEN SURVEILLANCE SUBMISSIONS AT-A-GLANCE

For complete guidelines, visit
www.aphl.org/FluGuidance
www.aphl.org/NS3
www.aphl.org/RSV

WHAT specimens?	WHERE do they go?	WHEN should we ship?	WHY is surveillance important?
Influenza (Routine) 6 A(H3N2) 4 A(H1N1) 4 B/Victoria	National Influenza Reference Centers (NIRC)	Every other week	Virus isolation for phenotypic characterization and candidate vaccine strain propagation
SARS-CoV-2 (Routine) 5-35 depending on jurisdiction goal	Centers for Disease Control and Prevention (CDC)	Every other week	Viral monitoring and isolation for phenotypic characterization
Respiratory Syncytial Virus (RSV) (Optional) 10 specimens representative of your seasonal activity with a mix of RSV A/B subgroups (if known)	Centers for Disease Control and Prevention (CDC)	4 times per season (Quarterly)	Specimens will be further characterized and serve as a pilot to determine future RSV surveillance needs

SPECIMEN CRITERIA

Ct value \leq 28
 Ideal volume 0.5 mL
 Recently collected

SPECIMEN SUBMISSION TIPS:

- **Set a calendar reminder for every other week!**
- **Submitting specimens regularly is more important than reaching your goal numbers**



Email submission form to **NIRC** or **CDC**

Influenza specimens send to **NIRC**



SARS-CoV-2 specimens send to **CDC**



RSV specimens send to **CDC**

National Influenza Reference Centers

California Department of Public Health Laboratory
 (Contact: CDPHVirusIsolationProject@cdph.ca.gov)
New York State Department of Health: Wadsworth Center
 (Contact: fluNYS@health.ny.gov)
Wisconsin State Laboratory of Hygiene
 (Contact: virus@slh.wisc.edu)

National SARS-CoV-2 Strain Surveillance

CDC Coronavirus and Other Respiratory Viruses Division, Laboratory Branch
 (Contact: sarsseqshipping@cdc.gov)

Respiratory Syncytial Virus Surveillance

CDC Coronavirus and Other Respiratory Viruses Division, Laboratory Branch
 (Contact: RespVirus@cdc.gov)

Influenza Antiviral Resistance Surveillance

To identify drug resistance in influenza A and B viruses conferred by mutations in the neuraminidase. Laboratories may submit specimens to the reference center (New York State Department of Health, NYSDOH).

- Up to 5 influenza specimens every other week.



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