

## State Hygienic Laboratory and Iowa Department of Public Health Influenza Surveillance Testing Guidance 2021/2022

Contact IDPH or SHL for guidance in the event of an ILI outbreak.

- This season there will be selected ILINet sites that will be contacted to submit specimens from symptomatic patients with Influenza like illness, regardless of previous testing or results. These sites will submit up to 5 specimens per week.
- Additionally, select hospitals will be contacted to submit up to 5 positive specimens (Flu or SARS-CoV-2) per week as part of a hospital surveillance project funded by a CSTE/CDC cooperative agreement to estimate hospitalization rates.

If contacted your site will be given specific instructions for collection, transport, test request form, and results reporting information.

SHL will be doing a very limited amount of Influenza PCR testing for the select sites only. Subtyping results will be reported to IDPH and CDC for symptomatic patients only. The submitting facility will not receive the subtyping results.

**SHL influenza/ SARS-CoV-2 surveillance testing and sequencing serves the following purposes:**

- Demonstrates predictive value and accuracy of other tests
- Novel virus detection and monitor for variants of interest or concern
- Contribute samples to CDC and WHO- antiviral resistance, vaccine strain selection and match to current vaccine
- Surveillance testing is provided at no cost and is partially supported by the Centers for Disease Control and Prevention. **Thank you for your participation.**



## For Flu Surveillance this year SHL will use:

CDC Flu/SC2 combination aka multiplex PCR test

Specimens submitted for Influenza PCR testing will also receive a COVID PCR result

If positive for Flu A they will be reflexed to Flu A subtyping.

If positive for Flu B they will be reflexed to Flu B subtyping.

Subtyping results will be reported to IDPH and CDC for symptomatic patients only. The submitting facility will not receive the subtyping results.

### Laboratory Contact Information

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**THANK YOU FOR YOUR PARTICIPATION**