Testing Facility Name: _____ **Testing Facility ID** *(FluSurv-NET use only)*: _____

Name of person responding to questions for laboratory: _____ **Date:** _____

Title: _____

Form Approved
OMB No. 0920-0978

FluSurv-NET Laboratory Survey 2023–2024 Season

Survey Introduction

Administer this survey to labs that serve FluSurv-NET hospitals. The questions in this survey refer to **diagnostic testing** ordered by healthcare providers for routine clinical care of **hospitalized and emergency department (ED) patients only**. All questions relate to testing performed on-site within the lab facility unless otherwise specified. If a FluSurv-NET hospital lab sends specimens to one or more labs (other than commercial or state public health labs) for clinical influenza, please have each lab complete this survey.

- Do NOT administer this survey to commercial labs or to state public health labs
- Do NOT administer this survey to labs that are not affiliated with FluSurv-NET hospitals
- Do NOT include information on testing for the purposes of EIP influenza
- Do NOT include information on testing for outpatients

This survey should take 5-10 minutes to complete. Thank you for your time!

Question

1. What is the role of the person completing this survey?

- ☐ Laboratory staff at testing facility
- ☐ FluSurv-NET staff

2. Please select the choice which best describes the laboratory type: *(select one)*

- ☐ Hospital (private/public/community) laboratory
- ☐ Federal government (military, IHS, Veteran's Affairs) hospital laboratory
- ☐ University/medical school hospital laboratory
- ☐ County public health laboratory
- ☐ Other (specify): _____

3. Does the laboratory currently (or plan to in the next year) send out specimens to be tested with the Karius Test?

☐ Yes ☐ No ☐ Unknown

Influenza

4. Does the laboratory perform diagnostic testing for influenza on-site?

- ☐ Yes → *Answer question 5*
- ☐ No → *Skip to question 9*

5. Does the laboratory perform rapid influenza antigen diagnostic test (rapid test, RIDT)?

- ☐ Yes, pediatric patients only → *Answer question 5a*
- ☐ Yes, adult patients only → *Answer question 5a*
- ☐ Yes, pediatric and adult patients → *Answer question 5a*
- ☐ No, we confirm RIDT tests performed elsewhere in the hospital (such as ED) → *Skip to question 6*
- ☐ No → *Skip to question 6*

5a. Select the kit name(s) (manufacturer) for the rapid influenza antigen diagnostic test(s) performed or planned to be used at the laboratory:
(Check all that apply)
(https://www.cdc.gov/flu/professionals/diagnosis/table-ridt.html)

- ☐ Acucy Influenza A&B Test (Sekisui Diagnostics, LLC)
- ☐ BD Veritor™ System for Rapid Detection of Flu A+B (CLIA-waived), (Becton Dickinson & Co.)
- ☐ BD Veritor™ System for Rapid Detection of Flu A+B (Moderately Complex), (Becton Dickinson & Co.)
- ☐ BD Veritor™ System for Rapid Detection of SARS-CoV-2 & Flu A+B (Becton Dickinson & Co.)
- ☐ Binax NOW® Influenza A&B Card 2 (Abbott)
- ☐ BioSign® Flu A+B or LifeSign LLC Status Flu A & B (Princeton BioMeditech Corp.)
- ☐ CareStart Flu A&B Plus, (Access Bio, Inc.)
- ☐ OSOM Ultra Plus Flu A&B Test (Sekisui Diagnostics, LLC)
- ☐ QuickVue® Influenza A+B Test (Quidel Corp.)
- ☐ SARS-CoV-2 & Flu A/B Rapid Antigen Test (Roche)
- ☐ Sofia® Analyzer and Influenza A+B FIA (CLIA-waived) (Quidel Corp.)
- ☐ Sofia® Analyzer and Influenza A+B FIA (Quidel Corp.)
- ☐ XPECT™ Influenza A/B (Remel Inc./Thermo Fisher Scientific)
- ☐ Other, specify: _____

6. Does the laboratory perform molecular assays (including rapid molecular, RT-PCR, RVPs) for influenza?

☐ Yes → *Answer questions 6a-6c* ☐ No → *Skip to question 7*

6a. Select kit name(s) (manufacturer) for all molecular assays performed or planned to be used at the laboratory: *(Check all that apply)* **(https://www.cdc.gov/flu/professionals/diagnosis/table-nucleic-acid-detection.html) Multiplex Assays Authorized for Simultaneous Detection of Influenza Viruses and SARS-CoV-2 by FDA: (https://www.cdc.gov/flu/professionals/diagnosis/table-flu-covid19-detection.html)**

- ☐ Accula Flu A/Flu B (Mesa Biotech, Inc.)†
- ☐ Alinity M Resp-4 Plex Assay (Abbott)‡
- ☐ Aptima SARS-CoV-2/Flu/A/B (Hologic)‡
- ☐ ARIES® Flu A/B & RSV Assay, (Luminex)
- ☐ ARIES® Flu A/B & RSV+SARS-CoV-2 Assay‡
- ☐ BioCode® CoV-2 Flu Plus Assay (Applied BioCode Inc)‡
- ☐ BioCode Respiratory Pathogen Panel, (Applied BioCode Inc)*
- ☐ BioFire Pneumonia Panel (Biomerieux)
- ☐ BioFire Pneumonia plus Panel (Biomerieux)
- ☐ BioFire Respiratory Panel 2.1 (RP2.1) (Biomerieux)*‡
- ☐ BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ) (Biomerieux)*‡
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza B Lineage Genotyping Kit), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A Subtyping Kit), (CDC Influenza Division)
- ☐ CDC Influenza A/H5 (Asian Lineage) Virus Real-Time RT-PCR Primer and Probe Set, (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)
- ☐ CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division)‡
- ☐ Cobas Liat Influenza A/B, (Roche Diagnostics)†
- ☐ Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†
- ☐ Cobas SARS-CoV-2 & Influenza A/B (Roche Diagnostics)‡
- ☐ Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test, (Roche Diagnostics)
- ☐ ePlex Respiratory Pathogen Panel (GenMark Diagnostics)*†‡
- ☐ ePlex Respiratory Pathogen Panel 2, (Genmark Diagnostics)*‡
- ☐ FluChip-8G Influenza A+B Assay, (InDevR)*
- ☐ ID Now™ Influenza A&B (CLIA Waived), (Abbott)†
- ☐ Lyra Influenza A+B Assay, (Quidel)
- ☐ NeuMoDX influenza A/b, RSV, and SARS-Cov-2 Vantage Assay (Qiagen)‡
- ☐ Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*
- ☐ Nx-TAG® Respiratory Pathogen Panel + SARS-CoV-2 (Luminex Molecular Diagnostics Inc)*‡
- ☐ Panther Fusion® Flu A/B RSV, (Assay Hologic)
- ☐ Panther Fusion SARS-CoV-2/Flu A/B/RSV (Hologic)‡
- ☐ QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)*‡
- ☐ Quest Diagnostics RC COVID-19 +Flu RT-PCR, (Quest Diagnostics)‡
- ☐ RealStar Influenza Screen & Type RT-PCR
- ☐ Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Gen II (Diasorin)‡
- ☐ Sofia 2 Flu + SARS Antigen FIA, (Quidel) †‡
- ☐ Solana Influenza A+B Assay, (Quidel)
- ☐ Solana Respiratory Viral Panel, (Quidel)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*), (Luminex)*
- ☐ Xpert Xpress COV-2/Flu/RSV plus†‡
- ☐ Xpert Xpress Flu/RSV Assay, (Cepheid) †
- ☐ In-house developed PCR assay
- ☐ Other, specify: _____

†= Rapid Molecular *= can detect subtype ‡=Multiplex for influenza/SARS-CoV-2

6b. If more than one kit is selected above, please select the <u>one kit</u> that is (or will be) used most frequently for molecular assay at the laboratory during the current influenza season:

- ☐ Accula Flu A/Flu B (Mesa Biotech, Inc.)†
- ☐ Alinity M Resp-4 Plex Assay (Abbott)‡
- ☐ Aptima SARS-CoV-2/Flu/A/B (Hologic)‡
- ☐ ARIES® Flu A/B & RSV Assay, (Luminex)
- ☐ ARIES® Flu A/B & RSV+SARS-CoV-2 Assay‡
- ☐ BioCode® CoV-2 Flu Plus Assay (Applied BioCode Inc)‡
- ☐ BioCode Respiratory Pathogen Panel, (Applied BioCode Inc)*
- ☐ BioFire Pneumonia Panel (Biomerieux)
- ☐ BioFire Pneumonia plus Panel (Biomerieux)
- ☐ BioFire Respiratory Panel 2.1 (RP2.1) (Biomerieux)*‡
- ☐ BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ) (Biomerieux)*‡
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza B Lineage Genotyping Kit), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A Subtyping Kit), (CDC Influenza Division)
- ☐ CDC Influenza A/H5 (Asian Lineage) Virus Real-Time RT-PCR Primer and Probe Set, (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit), (CDC Influenza Division)
- ☐ CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division)‡
- ☐ Cobas Liat Influenza A/B, (Roche Diagnostics)†
- ☐ Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†
- ☐ Cobas SARS-CoV-2 & Influenza A/B (Roche Diagnostics)‡
- ☐ Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test, (Roche Diagnostics)
- ☐ ePlex Respiratory Pathogen Panel (GenMark Diagnostics)*†‡
- ☐ ePlex Respiratory Pathogen Panel 2, (Genmark Diagnostics)*‡
- ☐ FluChip-8G Influenza A+B Assay, (InDevR)*
- ☐ ID Now™ Influenza A&B (CLIA Waived), (Abbott)†
- ☐ Lyra Influenza A+B Assay, (Quidel)
- ☐ NeuMoDX influenza A/b, RSV, and SARS-Cov-2 Vantage Assay (Qiagen)‡
- ☐ Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*
- ☐ Nx-TAG® Respiratory Pathogen Panel + SARS-CoV-2 (Luminex Molecular Diagnostics Inc)*‡
- ☐ Panther Fusion® Flu A/B RSV, (Assay Hologic)
- ☐ Panther Fusion SARS-CoV-2/Flu A/B/RSV (Hologic)‡
- ☐ QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)*‡
- ☐ Quest Diagnostics RC COVID-19 +Flu RT-PCR, (Quest Diagnostics)‡
- ☐ RealStar Influenza Screen & Type RT-PCR
- ☐ Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Gen II (Diasorin)‡
- ☐ Sofia 2 Flu + SARS Antigen FIA, (Quidel) †‡
- ☐ Solana Influenza A+B Assay, (Quidel)
- ☐ Solana Respiratory Viral Panel, (Quidel)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*), (Luminex)*
- ☐ Xpert Xpress COV-2/Flu/RSV plus†‡
- ☐ Xpert Xpress Flu/RSV Assay, (Cepheid) †
- ☐ In-house developed PCR assay
- ☐ Other, specify: _____

†= Rapid Molecular *= can detect subtype ‡=Multiplex for influenza/SARS-CoV-2

6c. Does the laboratory perform influenza A subtyping?

☐ Yes ☐ No

7a. Which influenza test method does the laboratory perform most frequently for hospitalized pediatric patients (aged 0-17 years)? *(Select one)*

☐ Rapid influenza antigen diagnostic test (rapid test, RIDT)
☐ Rapid Molecular assay – singleplex (influenza only)†
☐ Rapid Molecular assay – dualplex/multiplex†
☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex (influenza only)
☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – dualplex/multiplex/ respiratory viral panel (RVP)
☐ Not applicable (no pediatric testing)

†=Rapid Molecular assays which provide results in <30 minutes, include, but are not limited to the following kits: IDNow™, Accula Flu A/Flu B,Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B, Sofia 2 Flu + SARS Antigen FIA, Xpert Xpress

7b. Which influenza test method does the laboratory perform most frequently for hospitalized adult patients (aged ≥18 years)? *(Select one)*

☐ Rapid influenza antigen diagnostic test (rapid test, RIDT)
☐ Rapid Molecular assay – singleplex (influenza only)†
☐ Rapid Molecular assay – dualplex/multiplex†
☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex (influenza only)
☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – dualplex/multiplex/ respiratory viral panel (RVP)
☐ Not applicable (no pediatric testing)

†=Rapid Molecular assays which provide results in <30 minutes, include, but are not limited to the following kits: IDNow™, Accula Flu A/Flu B,Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B, Sofia 2 Flu + SARS Antigen FIA, Xpert Xpress

8. Based on tests that were performed during the 2022-2023 influenza season, approximately what percent of the time are each of these test types used to test for flu overall? *(Answers should add to 100%)*

☐ _____ % Other test type
☐ _____ % Rapid influenza antigen diagnostic test (rapid test, RIDT)
☐ _____ % Rapid Molecular assay – singleplex (influenza only)†
☐ _____ % Rapid Molecular assay (e.g. RT-PCR - dualplex/multiplex†
☐ _____ % Standard Molecular assay – singleplex (influenza only)
☐ _____ % Standard Molecular assay) – dualplex/multiplex/respiratory viral panel (RVP)

†=Rapid Molecular assays which provide results in <30 minutes, include, but are not limited to the following kits: IDNow™, Accula Flu A/Flu B,Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B, Sofia 2 Flu + SARS Antigen FIA, Xpert Xpress

9. Does the lab send specimens to other labs for clinical testing of influenza? *(optional)*

☐ Yes → *Answer question 9a* ☐ No → *Skip to question 10*

9a. Select all that apply: *(optional)*

☐ Commercial lab(s): List names of all labs: _____
☐ Public Health lab(s): List names of all labs: _____
☐ Other lab(s): List names of all labs: _____

10. Laboratory comments:

_____

_____

FluSurv-NET site use only

11. List all in - catchment FluSurv-NET hospital IDs (hosp_TX) associated with this testing facility. ***(Do not include names - CDC receives this info)***

Hospital ID 1 (Required): _____ **Hospital ID 6:** _____
Hospital ID 2: _____ **Hospital ID 7:** _____
Hospital ID 3: _____ **Hospital ID 8:** _____
Hospital ID 4: _____ **Hospital ID 9:** _____
Hospital ID 5: _____ **Hospital ID 10:** _____