**Supplemental Table.** Molecular diagnostic techniques used to detect respiratory viruses in the Influenza Incidence Surveillance Project (IISP).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Site** | **Influenza Test Method** | **Influenza prescreening\*** | **Respiratory virus test method** | **Viruses in Test Panel**† |
| Florida | CDC influenza-specific  RT-PCR | N | Virus-specific  RT-PCR | Influenza, RSV, RV/EV, ADV, PIV-1-3, HMPV |
| Oregon | N |
| Philadelphia | Y |
| Iowa | Y |
| Minnesota | N | Influenza, RSV, RV/EV, ADV, PIV-1-3, HMPV,  **PIV-4, CoV** |
| Utah | N | ResPlex II | Influenza, RSV, RV/EV, ADV, PIV1-3, HMPV, **PIV-4, CoV, HBoV** |
| Wisconsin | N |
| Los Angeles | N | xTAG RVP | Influenza, RSV, RV/EV, ADV, PIV-1-3, HMPV |
| New York City | Y |
| New Jersey | Y |
| North Dakota | Y |
| Virginia | xTAG RVP‡ | N |

\*Sites testing first for influenza, then only further testing negative specimens for other respiratory viruses were designated as “prescreening.”

†Virus acronyms: respiratory syncytial virus [RSV], rhinovirus and enterovirus [RV/EV], adenovirus [AdV], parainfluenzavirus [PIV], human metapneumovirus [MPV], coronavirus [CoV], and human bocavirus [HBoV] (none detected).

‡Respiratory virus panel (RVP)

