

# Guidelines for FilmArray Use

---

The FilmArray Respiratory Panel tests for a comprehensive panel of 20 respiratory viruses and bacteria. At least one of the following criteria must be met for FilmArray testing through the West Virginia Office of Laboratory Services. Nasopharyngeal swabs should only be collected from recently symptomatic patients (preferably within 24-48 hours of symptom onset) and before starting antiviral/antibiotic treatment. Please note the availability of the FilmArray is dependent on funding availability and subject to change.

1. Only outbreaks of respiratory illness that meet one of the McGeer;s Case Classification Criteria below will be tested on the FilmArray:
  - a. Influenza-like illness (ILI)
  - b. Lower respiratory tract infection (LRTI) bronchitis or tracheobronchitis
  - c. Upper Respiratory Tract Infection (URTI) Common Cold Syndrome or Pharyngitis
  - d. Pneumonia
- Or
2. Community outbreaks of ILI (e.g. schools, daycares, camps, etc.)
- Or
3. Influenza Sentinel Provider respiratory specimens that is negative for influenza by RT-PCR.
- Or
4. Hospital respiratory specimens that is negative for influenza by RT-PCR.
- Or
5. Under special circumstances for cases of public health significance only under consultation and approval of the Division of Infectious Disease Epidemiology, (304) 558-5358 ext. 1.