**Figure 1. IDSA Algorithm for SARS-CoV-2 Nucleic Acid Testing**

### Symptomatic Individuals***

- **Suspicion for COVID-19 is high**
  - Non-Hospitalized
  - Lower respiratory tract symptoms
    - If negative, repeat testing (from lower tract if possible)
  - Hospitalized
    - • Known exposure
    - • High prevalence area
    - • Exposure and testing is available
    - • Immunosuppressive procedure
    - • Major time-sensitive surgery
    - • Time-sensitive aerosol-generating procedures when PPE is limited and testing is available
    - If negative, repeat testing

### Asymptomatic Individuals

- **Suspicion for COVID-19 is low**
  - • Exposed and testing is available
  - Nasopharyngeal, Nasal, or Mid-turbinate **over** Oropharyngeal or Saliva specimen
  - Provider-collected or self-collected specimens acceptable for different specimen types except nasopharyngeal
  - If negative, do not repeat testing

***Note:***
- Testing should be prioritized for symptomatic patients first.
- When resources are adequate, testing for selected asymptomatic individuals can also be considered.