

Atypical Pneumonia PCR Panel (APP)*

The Atypical Pneumonia Assay (**APP**) is an automated *in vitro* laboratory-developed diagnostic test for the qualitative detection and differentiation of DNA from *Mycoplasma pneumoniae* (**MPN**), *Legionella pneumophila* (**LPN**), and *Chlamydia pneumoniae* (**CPN**). The automated platform includes extraction, purification of nucleic acid, and detection of target nucleic acid sequences by fluorescence-based multiplex real-time PCR.

Targets

Mycoplasma pneumoniae (**MPN**)*

Legionella pneumophila (**LPN**)*

Chlamydia pneumoniae (**CPN**)*

Accepted Specimens

Oropharyngeal swabs (**OP**) or broncho-alveolar lavage (**BAL**). For OP specimens, collect using a Dacron-tipped, plastic-shafted swab (Copan Flocked swab, if available) and place in UTM media. For **BAL only**, collect 5.0 ml. Maintain at 4°C.

Specimens Receipt

Specimens accepted Monday through Friday.

Assay Schedule

APP assay is set up Monday through Friday, with final results usually available by 2:00 pm on the day of receipt.

Normal Range

Not detected

CPT Codes

MPN: 87581

LPN: 87541

CPN: 87486

**This test was developed, and its performance characteristics determined by the Infectious Diseases Laboratory using Analyte Specific Reagents. It has not been cleared or approved by the FDA. This test is used for clinical purposes and should not be regarded as investigational or for research. This laboratory is regulated under the CLIA Amendments of 1988, 42 U.S.C. §263a as qualified to perform high-complexity clinical testing of this nature.*