UNIVERSITY OF LOUISVILLE®

Atypical Pneumonia PCR Panel (APP)*

The **APP** is a multiplexed, laboratory developed, real-time (RT-PCR) assay for the detection of agents of "atypical pneumonia". The assay utilizes Luminex ARIES technology to generate a result in approximately two hours.

Targets	***Mycoplasma pneumoniae* (MCR)*** ***Legionella pneumophila* (LCR)*** ***Chlamydia pneumoniae* (CCR)***
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 4ºC.
Specimens Reciept	Specimens are 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	**MCR:** 87581 **LCR:** 87541 **CCR:** 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. The FDA has determined that such clearance is not necessary. 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.w*