

Respiratory Atypical Bacteria Panel by PCR

Effective Date: March 6, 2018

Beaumont Laboratory offers a single test to detect the most common pathogens associated with atypical bacterial pneumonia: *Chlamydophila pneumoniae*, *Mycoplasma pneumoniae* and *Legionella pneumophila*. Like the respiratory virus panel, this test (NxTAG®) is manufactured by Luminex Corporation (Austin, TX) and provides accurate and reliable results in a timely manner. Individual tests for *Mycoplasma pneumoniae* and *Chlamydophila pneumoniae* will be discontinued as indicated below.

Test Summary:

Test Name: Respiratory Atypical Bacteria Panel by PCR

Order Code: EPIC: LAB7108 SOFT: IRABG

Sources: Bronchoalveolar Lavage, Nasopharyngeal Swab, Pleural Fluid, Sputum

CPT Codes: 87486 – *Chlamydophila pneumoniae*
87581 – *Mycoplasma pneumoniae*
87541 – *Legionella pneumophila*

Notes:

- Testing will be performed 7 days per week; results available within 24-48 hours.
- Testing can be performed on the same sample submitted for Rapid Influenza & RSV by PCR, or the Respiratory Virus Panel by PCR.
- This test equally detects all *Legionella pneumophila* serogroups, but can NOT distinguish them apart.

Discontinued Tests:

1. *Mycoplasma pneumoniae* by nucleic acid amplification (LAB6840; IMYCG)
2. *Chlamydia pneumoniae* by PCR (LAB5971; XCCP)

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

Date submitted: February 01, 2018

Submitted by: Bobby Boyanton, MD, Medical Director, Microbiology & Molecular Pathology

Beaumont Laboratory

Customer Service

1-800-551-0488

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