MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

| PATIENT NAME | PATIENT NUMBER | AGE | SEX | ACCESSION # |
|---|---|---|---|---|
| TESTING, 91428 | L3MRNG9164064 | 40 | F | G9164064 |

| ORDERING PHYSICIAN | CLIENT ORDER # | ACCOUNT # |
|---|---|---|
| | | LIAISONS |

| COLLECTION DATE TIME | RECEIVED DATE TIME | REPORT PRINTED DATE TIME | SPECIMEN INFORMATION |
|---|---|---|---|
| 02/01/11 03:33 P | | 02/02/11 12:33 P | DATE OF BIRTH: |

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905
507-284-8202

| TEST REQUESTED | HI LO | | REF RANGE | PERFORM SITE * |
|---|---|---|---|---|
| **Atypical Pneumonia Panel, IFA** | | | | |
| C.Trachomatis IgG | | <1:64 | | REF |
| C.Trachomatis IgA | | <1:16 | | REF |
| C.Trachomatis IgM | | <1:10 | | REF |
| Interpretation | | | | REF |
| ANTIBODY NOT DETECTED | | | | |
| C.Pneumoniae IgG | | <1:64 | | REF |
| C.Pneumoniae IgA | | <1:16 | | REF |
| C.Pneumoniae IgM | | <1:10 | | REF |
| Interpretation | | | | REF |
| ANTIBODY NOT DETECTED | | | | |
| C.Psittaci IgG | | <1:64 | | REF |
| C.Psittaci IgA | | <1:16 | | REF |
| C Psittaci IgM | | <1:10 | | REF |
| Interpretation | | | | REF |

ANTIBODY NOT DETECTED
REFERENCE RANGE: IgG <1:64
IgA <1:16
IgM <1:10

The immunofluorescent detection of specific antibodies to Chlamydia trachomatis, Chlamydophila pneumoniae, and C. psittaci may be complicated by crossreactive antibodies, non-specific antibody stimulation, or past exposure to more than one of these organisms. IgM titers of 1:10 or greater are indicative of recent infection; however, IgM antibody is very crossreactive, often demonstrating titers to multiple organisms. Any IgG titer may indicate past exposure to that particular organism. Infection by a particular organism typically yields IgG titers that are

** Perform Site Legend on last page of report*

| PATIENT NAME | PATIENT NUMBER | AGE | SEX | ACCESSION # |
|---|---|---|---|---|
| TESTING, 91428 | L3MRNG9164064 | 40 | F | G9164064 |

| ORDERING PHYSICIAN | CLIENT ORDER # | ACCOUNT # |
|---|---|---|
| | | LIAISONS |

| COLLECTION DATE TIME | RECEIVED DATE TIME | REPORT PRINTED DATE TIME | SPECIMEN INFORMATION |
|---|---|---|---|
| 02/01/11 03:33 P | | 02/02/11 12:33 P | DATE OF BIRTH: |

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905
507-284-8202

| TEST REQUESTED | HI LO | REF RANGE | PERFORM SITE * |
|---|---|---|---|

higher than antibody titers to non-infecting organisms. IgA titers may help to identify the infecting organism when crossreactive IgG is present. IgA is typically present at low titers during primary infection, but may be elevated in recurrent exposures or in chronic infection. These assays were developed and their performance characteristics have been determined by Focus Diagnostics. They have not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. Performance characteristics refer to the analytical performance of the test.

| | | | |
|---|---|---|---|
| **Mycoplasma Pneumoniae Ab IgG, IFA** | **<1:64** | | **REF** |
| **Mycoplasma Pneumoniae Ab IgM, IFA** | **<3:32** | | **REF** |
| **Interpretation** | | | **REF** |

ANTIBODY NOT DETECTED
REFERENCE RANGE: IgG <1:64
IgM <1:32

M. pneumoniae is an important cause of community-acquired pneumonia. The incubation period is from 2 to 3 weeks and primary infection usually occurs in children and young adults. Reinfection accounts for most cases in patients over 45 years and may be associated with severe symptoms. Laboratory diagnosis of M. pneumoniae infection is important so that appropriate antibiotic

** Perform Site Legend on last page of report*

| PATIENT NAME | ORDER STATUS | COLLECTION DATE AND TIME |
|---|---|---|
| TESTING, 91428 | Final | 02/01/11 03:33 P |

| PATIENT NAME | PATIENT NUMBER | AGE | SEX | ACCESSION # |
|---|---|---|---|---|
| TESTING, 91428 | L3MRNG9164064 | 40 | F | G9164064 |

| ORDERING PHYSICIAN | CLIENT ORDER # | ACCOUNT # |
|---|---|---|
| | | LIAISONS |

| COLLECTION DATE TIME | RECEIVED DATE TIME | REPORT PRINTED DATE TIME | SPECIMEN INFORMATION |
|---|---|---|---|
| 02/01/11 03:33 P | | 02/02/11 12:33 P | DATE OF BIRTH: |

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905
507-284-8202

| TEST REQUESTED | HI LO | REF RANGE | PERFORM SITE * |
|---|---|---|---|
| treatment may be initiated. IgG titers equal to or greater than 1:64 and/or IgM titers equal to or greater than 1:32 usually suggest recent infection. | | | |
| **L. Pneumophila (Serogroup 1)** | **<1:16** | | **REF** |
| **L. Pneumophila (Serogroups 2-6,8)** | **<1:16** | | **REF** |

REFERENCE RANGE: <1:16
Total antibodies to Legionella pneumophila serogroup 1 and 6 additional L. pneumophila serogroups (2, 3, 4, 5, 6, 8) are measured using a polyvalent conjugate.
The antibody response to Legionella may be detected 4 days to 6 weeks after exposure and may remain elevated for months or years. Thus, a fourfold or greater rise in titer is required to confirm a diagnosis of current infection.
Serologic testing does not usually allow definitive differentiation of Legionella serogroups.
Test Performed by: Focus Diagnostics, Inc.
5785 Corporate Avenue
Cypress, CA 90630-4750

* PERFORMING SITE

| PATIENT NAME | ORDER STATUS | COLLECTION DATE AND TIME |
|---|---|---|
| TESTING, 91428 | Final | 02/01/11 03:33 P |