

### **Laboratory Service Report**

# 1-800-533-1710

Patient Name SAMPLEREPORT,FAPPL	Patient ID SA00054396	<b>Age</b> 46	Gender M	<b>Order #</b> SA00054396
Ordering Phys CLIENT, CLIENT		•	•	<b>DOB</b> 05/25/1966
Client Order # SA00054396	Account Information			Report Notes
<b>Collected</b> 03/03/2013	C7028846-DLMP Roch 3050 Superior Drive	ester		
Printed 03/04/2013 14:22	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
Atypical Pneumonia Panel Chlamydia and Chlamydophila Ab Pnl			REPORTED 03	/04/2013 13:14	
C. Trachomatis IgG		<1:64			Y03 8
C. Trachomatis IgA		<1:16			Y03 8
C. Trachomatis IgM		<1:10			Y03 8
Interpretation					Y03 8
ANTIBODY NOT DETECTED C. Pneumoniae IgG		<1:64			Y03
C. Pneumoniae IgA		<1:16			8 Y03
C. Pneumoniae IgM		<1:10			8 Y03 8
Interpretation					Y03 8
ANTIBODY NOT DETECTED					
C. Psittaci IgG		<1:64			Y03 8
C. Psittaci IgA		<1:16			Y03
C. Psittaci IgM		<1:10			8 Y03 8
Interpretation					8 Y03

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

#### \*\*\*Performing Site Legend on Last Page of Report\*\*\*

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Patient Name	Collection Date and Time	Report Status	
SAMPLEREPORT,FAPPL	03/03/2013	Final	
Page 1 of 3		>> Continued on Next Page >>	

<sup>\*</sup> Report times for Mayo performed tests are CST/CDT



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particular organism. Infection by a particular organism typically yields IgG titers that are 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.

Legionella Pneumophila Ab (Total)

L. Pneumophila (Serogroup 1) <1:16

L. Pneumophila (Serogroup 2-6,8) <1:16

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.

M. Pneumoniae Ab IgG <0.90

REFERENCE RANGE: <=0.90

Interpretive criteria:
 <=0.90 Negative
 0.91-1.09 Equivocal</pre>

\*\*\*Performing Site Legend on Last Page of Report\*\*\*

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Page 2 of 3		>> Continued on Next Page >>

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8 Y03 8

Y03

Y03

8



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>=1.10 Positive

Test

A positive result indicates that the patient has antibody to Mycoplasma. It does not differentiate between an active or past infection. The clinical diagnosis must be interpreted in conjunction with the clinical signs and symptoms of the patient.

M. Pneumoniae Ab IgM <770 U/mL Y03 8

REFERENCE RANGE: <770 U/mL

Interpretive criteria:

<770 U/mL Negative

770-950 U/mL Low positive

>950 U/mL Positive

# \* Performing Site:

Y038	Focus Diagnostics, Inc. 5785 Corporate Avenue Cypress, CA 90630-4750	Lab Director:

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,FAPPL	03/03/2013	Final
Page 3 of 3		** End of Report **