

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 10/14/1946  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Chlamydia Antibody Differentiation (Lymphogranuloma Venereum) by  
Microimmunofluorescence**

ARUP test code 0098880

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| C.Trachomatis (L1) IgG              | <1:64                             |
| C.Trachomatis (L1) IgA              | <1:16                             |
| C.Trachomatis (L1) IgM              | <1:10                             |
| C.Trachomatis (L1) Interpretation   | SEE NOTE<br>ANTIBODY NOT DETECTED |
| C. trachomatis (D-K) IgG            | <1:64                             |
| C. trachomatis (D-K) IgA            | <1:16                             |
| C. trachomatis (D-K) IgM            | <1:10                             |
| C. trachomatis (D-K) Interpretation | SEE NOTE<br>ANTIBODY NOT DETECTED |
| C. pneumoniae IgG                   | <1:64                             |
| C. pneumoniae IgA                   | <1:16                             |

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

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|                   |       |
|-------------------|-------|
| C. pneumoniae IgM | <1:10 |
|-------------------|-------|

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|                              |                                   |
|------------------------------|-----------------------------------|
| C. pneumoniae Interpretation | SEE NOTE<br>ANTIBODY NOT DETECTED |
|------------------------------|-----------------------------------|

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|                 |       |
|-----------------|-------|
| C. psittaci IgG | <1:64 |
|-----------------|-------|

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|                 |       |
|-----------------|-------|
| C. psittaci IgA | <1:16 |
|-----------------|-------|

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|                 |       |
|-----------------|-------|
| C. psittaci IgM | <1:10 |
|-----------------|-------|

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|                            |   |
|----------------------------|---|
| C. psittaci Interpretation | <p>SEE NOTE</p> <p>ANTIBODY NOT DETECTED</p> <p>REFERENCE RANGE: IgG &lt;1:64<br/>IgA &lt;1:16<br/>IgM &lt;1:10</p> <p>Lymphogranuloma venereum (LGV) is a clinical syndrome caused by infection with serovars L1, L2, or L3 of <i>C. trachomatis</i>. Due to the highly crossreactive nature of the <i>C. trachomatis</i> (L1) antigen used in this panel, antibodies induced by infection with <i>C. trachomatis</i> (D-K) or other chlamydial species often show strong L1 reactivity. Thus, detection of L1-reactive antibodies does not necessarily indicate infection with LGV serovars of <i>C. trachomatis</i>. Results for the whole Chlamydia antibody panel should be considered in conjunction with clinical findings to establish the diagnosis.</p> <p>IgG detection may indicate past exposure to that particular chlamydial species. Infection with a particular species typically yields IgG antibody titers that are higher than antibody titers to non-infecting species.</p> <p>IgM detection is indicative of recent infection with that specific chlamydial species; however, chlamydial IgM is very crossreactive, often demonstrating titers to multiple chlamydial species.</p> <p>IgA detection may help to identify the infecting Chlamydia species when crossreactive IgG is present. IgA is typically present at low titers during primary infection, but may be elevated in recurrent exposures or chronic infection.</p> <p>This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.</p> <p>Performed at Quest Diagnostics Nichols Institute, 33608 Ortega Highway, San Juan Capistrano, CA 92675, Irina Maramica MD, Ph.D, Director, CLIA 05D0643352</p> |
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Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-263-157181  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 3 | Printed: 9/29/2022 11:04:57 AM  
4848

VERIFIED/REPORTED DATES

| Procedure                           | Accession     | Collected        | Received         | Verified/Reported |
|-------------------------------------|---------------|------------------|------------------|-------------------|
| C.Trachomatis (L1) IgG              | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C.Trachomatis (L1) IgA              | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C.Trachomatis (L1) IgM              | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C.Trachomatis (L1) Interpretation   | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. trachomatis (D-K) IgG            | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. trachomatis (D-K) IgA            | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. trachomatis (D-K) IgM            | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. trachomatis (D-K) Interpretation | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. pneumoniae IgG                   | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. pneumoniae IgA                   | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. pneumoniae IgM                   | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. pneumoniae Interpretation        | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. psittaci IgG                     | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. psittaci IgA                     | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. psittaci IgM                     | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| C. psittaci Interpretation          | 22-263-157181 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |

END OF CHART

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Page 3 of 3 | Printed: 9/29/2022 11:04:57 AM  
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