

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 1/26/1985
Gender: Female
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	H
C.Trachomatis (L1) IgA	1:16	H
C.Trachomatis (L1) IgM	1:10	H
C.Trachomatis (L1) Interpretation	SEE NOTE EQUIVOCAL (A) COMMENT: Due to a low/negative IgG and a positive IgM, the presence of a recent/current infection should be confirmed by running acute and convalescent sera in parallel and an increasing IgG value detected.	
C. trachomatis (D-K) IgG	1:64	H
C. trachomatis (D-K) IgA	1:16	H
C. trachomatis (D-K) IgM	1:10	H
C. trachomatis (D-K) Interpretation	SEE NOTE EQUIVOCAL (A) COMMENT: Due to a low/negative IgG and a positive IgM, the presence of a recent/current infection should be confirmed by running acute and convalescent sera in parallel and an increasing IgG value detected.	

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

C. pneumoniae IgG	1:64	H
C. pneumoniae IgA	1:16	H
C. pneumoniae IgM	1:10	H
C. pneumoniae Interpretation	SEE NOTE EQUIVOCAL (A) COMMENT: Due to a low/negative IgG and a positive IgM, the presence of a recent/current infection should be confirmed by running acute and convalescent sera in parallel and an increasing IgG value detected.	
C. psittaci IgG	1:64	H
C. psittaci IgA	1:16	H
C. psittaci IgM	1:10	H
C. psittaci Interpretation	SEE NOTE	

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

EQUIVOCAL (A)

COMMENT:

Due to a low/negative IgG and a positive IgM, the presence of a recent/current infection should be confirmed by running acute and convalescent sera in parallel and an increasing IgG value detected.

REFERENCE RANGE: IgG <1:64

IgA <1:16

IgM <1:10

Lymphogranuloma venereum (LGV) is a clinical syndrome caused by infection with serovars L1, L2, or L3 of *C. trachomatis*. Due to the highly crossreactive nature of the *C. trachomatis* (L1) antigen used in this panel, antibodies induced by infection with *C. trachomatis* (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 *C. trachomatis*. Results for the whole Chlamydia antibody panel should be considered in conjunction with clinical findings to establish the diagnosis.

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.

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.

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.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Infectious Disease. 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.

Performed at Quest Diagnostics Infectious Disease, 33608 Ortega Highway, San Juan Capistrano, CA 92675, Hollis J. Batterman MD, Director, CLIA 05D0644251

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
C.Trachomatis (L1) IgG	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C.Trachomatis (L1) IgA	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C.Trachomatis (L1) IgM	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C.Trachomatis (L1) Interpretation	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. trachomatis (D-K) IgG	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. trachomatis (D-K) IgA	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. trachomatis (D-K) IgM	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. trachomatis (D-K) Interpretation	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. pneumoniae IgG	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. pneumoniae IgA	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. pneumoniae IgM	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. pneumoniae Interpretation	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. psittaci IgG	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. psittaci IgA	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. psittaci IgM	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C. psittaci Interpretation	21-040-102067	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-040-102067
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 4 of 4 | Printed: 2/11/2021 1:02:03 PM
4848