

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT W

WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/30/2023 15:15 Received: 08/30/2023 15:15

Test Name Result Flag Ref-Ranges Units Site

Chlamydia Trachomatis Antibodies (IgG, IgA, IgM)

<u> </u>	(0,0,0,		
C. trachomatis Ab (IgG)	1:64	Н	QCRL
C. trachomatis Ab (IgA)	1:16	Н	QCRL
C. trachomatis Ab (IgM)	<1:10		QCRL
Interpretation	PAST INFECTION		QCRL

Reference Range:

IgG <1:64

IgA <1:16

IgM <1:10

Per CDC guidelines, nucleic acid detection in a sample taken from the anatomic exposure site is the preferred method for diagnosing C. trachomatis infection. The immunofluorescent detection of specific antibodies to Chlamydia trachomatis may be complicated by crossreactive antibodies, non-specific antibody stimulation, or past exposure to similar organisms such as Chlamydophila pneumoniae and C. psittaci. IgM titers of 1:10 or greater usually indicate recent infection, and any IgG titer may indicate past exposure. IgA is typically present at low titers during primary infection, but may be elevated in recurrent exposures or in chronic infection.

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.

Test Performed at: Quest Diagnostics Nichols Institute 33608 Ortega Highway San Juan Capistrano, CA 92675-2042

Performing Site:

QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

I Maramica MD, PhD

Reported Date: 2023.08.30 15:15 CTGAM

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F230000050 WX0000003827 Printed D&T: 08/30/23 15:15 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002365

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1