

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: 09/25/2023 09:58 Received: 09/25/2023 09:58

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Cytomegalovirus IgG Avidity 0.92 QCRL

REFERENCE RANGE: >0.70

INTERPRETIVE CRITERIA:

<0.60 Low Avidity Index

0.60 - 0.70 Intermediate Avidity Index

>0.70 High Avidity Index

Discrimination between recent (primary) and past cytomegalovirus (CMV) infection can be an important tool in the clinical management of pregnant women. Although nearly all individuals with recent CMV infection are positive for CMV IqM, individuals with past CMV may also express CMV IgM due to long-term IgM persistence or viral reactivation; thus, detection of CMV IgM is not a reliable indicator of recent CMV infection. Measurement of CMV IgG avidity can assist in discriminating recent from past CMV infection. A low avidity index is a reliable indicator of CMV infection within the previous 6 months, a high avidity index essentially excludes the possibility that infection occurred within the previous 4 months. Avidity index values should be considered within the context of other laboratory findings and clinical signs.

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.

For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ212 (This link is being provided for informational/educational purposes only.)

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

I Maramica MD, PhD

Performing Site:

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

Reported Date: 2023.09.25 9:58

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

F325000028 WX0000003827 Printed D&T: 09/25/23 09:58 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002365

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