

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/5/1995
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Cytomegalovirus Antibodies, IgG and IgM

ARUP test code 0050622

CMV Antibody IgG

<0.20 U/mL

INTERPRETIVE INFORMATION: Cytomegalovirus Antibody, IgG

0.59 U/mL or less..... Not Detected
0.6 - 0.69 U/mL..... Indeterminate-Repeat testing in
10-14 days may be helpful.
0.70 U/mL or greater..... Detected

In immunocompromised patients, CMV serology (IgG or IgM antibody titers) may not be reliable and may be misleading in the diagnosis of acute or reactivation CMV disease. The preferred method for diagnosis is culture of virus and/or demonstration of viral antigen in peripheral white cells (buffy coat), bronchoalveolar lavage (BAL) cells, or tissue biopsies.

This test should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular and Tissue-Based Products (HCT/P).

The best evidence for current infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

CMV Antibody IgM

<8.0 AU/mL

(Ref Interval: <=29.9)

INTERPRETIVE INFORMATION: Cytomegalovirus Antibody, IgM

29.9 AU/mL or Less Not Detected
30.0-34.9 AU/mL..... Indeterminate-Repeat testing
in 10-14 days may be helpful.
35.0 AU/mL or Greater Detected-IgM antibody to CMV
detected which may indicate a
current or recent infection.
However, low levels of IgM
antibodies may occasionally
persist for more than 12
months post-infection.

CMV serology is not useful for the evaluation of active or reactivated infection in immunocompromised patients. Molecular diagnostic tests (i.e. PCR) are preferred in these cases.

This test should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular and Tissue-Based Products (HCT/P).

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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-115-124893
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
CMV Antibody IgG	22-115-124893	4/25/2022 12:45:00 PM	4/26/2022 7:44:55 PM	4/27/2022 5:12:00 AM
CMV Antibody IgM	22-115-124893	4/25/2022 12:45:00 PM	4/26/2022 7:44:55 PM	4/27/2022 5:24:00 AM

END OF CHART

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

Unless otherwise indicated, testing performed at:

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