

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 8/25/1961  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Cytomegalovirus Antibodies, IgG and IgM**

ARUP test code 0050622

**CMV Antibody IgG**

**>10.00 U/mL H (Ref Interval: <=0.70)**

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.

A negative result does not rule out primary infection, please correlate clinically. 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**

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
CMV Antibody IgG	24-109-116096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CMV Antibody IgM	24-109-116096	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  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 24-109-116096  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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