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PATIENT REPORT

500 Chipeta Way, Salt Lake City, Utah 84108-1221 phone: 801-583-2787, toll free: 800-522-2787

Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 22 years Male

Specimen Collected: 5/12/2025 00:01 MDT

Cytomegalovirus Antibody, IgG | Received: 5/12/2025 11:54 MDT Report/Verified: 5/12/2025 11:55

M

Procedure Result Units Reference Interval

CMV Antibody IgG  $0.60^{H il}$  U/mL [<=0.59]

## Test Information

il: CMV Antibody IgG

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.

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\*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

Laboratory Director: Jonathan R. Genzen, MD, PhD

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