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

Speci	men Collected: 5/12/2025 00	:01 MDT		
TORCH	Antibodies, IgG	Received: 5/12/2		eport/Verified: 5/12/2025 11:58 DT
Procedure Toxoplasma gondii Ab,IgG Rubella Antibody IgG CMV Antibody IgG HSV Type 1/2 Combined Ab,IgG		Result 7.2 ^{H i1} 9.0 ^{H i2} 0.60 ^{H i3} 0.90 ^{H i4}	Units IU/mL IU/mL U/mL IV	Reference Interval [<=7.1] [<=8.9] [<=0.59] [<=0.89]
<u>Test</u>	Information			
i1:	Toxoplasma gondii Ab, IgG INTERPRETIVE INFORMATIC	DN: Toxoplasma Ab	, IgG	
	 7.1 IU/mL or less Not Detected 7.2-8.7 IU/mL Indeterminate-Repeat testing in 10-14 days may be helpful. 8.8 IU/mL or greater Detected 			
	The best evidence for current infection is a significant change on two appropriate timed specimens, where both tests are done in the same laboratory at the same time			
	This test should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular and Tissue-Base Products (HCT/P).			
i2:	The magnitude of the measured result is not indicative of the amount present. i2: Rubella Antibody IgG INTERPRETIVE INFORMATION: Rubella Antibody, IgG			
	Less than 9 IU/mL Not Detected 9 - 9.9 IU/mL Indeterminate-Repeat testing in 10-14 days may be helpful. 10 IU/mL or Greater Detected			
	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			
i3:	The magnitude of the measured result is not indicative of the amount of antibody present. CMV Antibody IgG INTERPRETIVE INFORMATION: Cytomegalovirus Antibody, IgG			
	0.59 U/mL or less 0.6 - 0.69 U/mL	Indetermina		ng in

*=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: ARUP Laboratories 500 Chipeta Way, Salt Lake City, UT 84108 Laboratory Director: Jonathan R. Genzen, MD, PhD
 ARUP Accession:
 25-132-490007

 Report Request ID:
 20439658

 Printed:
 5/14/2025 08:24 MDT

 Page 1 of 2

ARUP LABORATORIES | aruplab.com

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

Test Information

i3:

i4:

CMV Antibody IgG 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. HSV Type 1/2 Combined Ab, IgG

INTERPRETIVE INFORMATION: HSV 1/2 COMBINED Ab SCREEN, IGG

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.

False positive results are possible. Consider additional testing for HSV-2, particularly if the result for HSV-2 is </= 3.0 IV.

*=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: ARUP Laboratories 500 Chipeta Way, Salt Lake City, UT 84108 Laboratory Director: Jonathan R. Genzen, MD, PhD
 ARUP Accession:
 25-132-490007

 Report Request ID:
 20439658

 Printed:
 5/14/2025 08:24 MDT

 Page 2 of 2