

Specimen Collected: 07-Sep-21 17:08

Cardiolipin Antibodies, IgG/IgM		Received: 07-Sep-21 17:09	Report/Verified: 07-Sep-21 17:16
Procedure	Result	Units	Reference Interval
Cardiolipin Antibody IgG	20 <sup>H i1</sup>	GPL	<=14
Cardiolipin Antibody IgM	20 <sup>H i2</sup>	MPL	<=12

**Test Information**

i1: Cardiolipin Antibody IgG

INTERPRETIVE INFORMATION: Anti-Cardiolipin IgG Ab

0-14 GPL: Negative

15-19 GPL: Indeterminate

20-80 GPL: Low to Moderately Positive

81 GPL or above: High Positive

The persistent presence of IgG and/or IgM cardiolipin (CL) antibodies in moderate or high levels (greater than 40 GPL and/or greater than 40 MPL units or greater than 99th percentile) is a laboratory criterion for the diagnosis of antiphospholipid syndrome (APS). Persistence is defined as moderate or high levels of IgG and/or IgM CL antibodies detected in two or more specimens drawn at least 12 weeks apart (J Throm Haemost. 2006;4:295-306). Lower positive levels of IgG and/or IgM CL antibodies (above cutoff but less than 40 GPL and/or less than 40 MPL units) may occur in patients with the clinical symptoms of APS; therefore, the actual significance of these levels is undefined. Results should not be used alone for diagnosis and must be interpreted in light of APS-specific clinical manifestations and/or other criteria phospholipid antibody tests.

i2: Cardiolipin Antibody IgM

INTERPRETIVE INFORMATION: Anti-Cardiolipin IgM

0-12 MPL: Negative

13-19 MPL: Indeterminate

20-80 MPL: Low to Moderately Positive

81 MPL or above: High Positive

The persistent presence of IgG and/or IgM cardiolipin (CL) antibodies in moderate or high levels (greater than 40 GPL and/or greater than 40 MPL units or greater than 99th percentile) is a laboratory criterion for the diagnosis of antiphospholipid syndrome (APS). Persistence is defined as moderate or high levels of IgG and/or IgM CL antibodies detected in two or more specimens drawn at least 12 weeks apart (J Throm Haemost. 2006;4:295-306). Lower positive levels of IgG and/or IgM CL antibodies (above cutoff but less than 40 GPL and/or less than 40 MPL units) may occur in patients with the clinical symptoms of APS; therefore, the actual significance of these levels is undefined. Results should not be used alone for

\*=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: Tracy I. George, MD

ARUP Accession: 21-250-900138

Report Request ID: 15046429

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**Test Information**

i2:      Cardiolipin Antibody IgM  
          diagnosis and must be interpreted in light of APS-specific clinical manifestations  
          and/or other criteria phospholipid antibody tests.

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