

Specimen Collected: 10-Jun-24 16:23

Parvovirus B19 Abs, IgG and IgM Procedure	Received: 10-Jun-24 16:24 Result	Report/Verified: 10-Jun-24 16:25 Units	Reference Interval
Parvovirus B19 Antibody IgG	3.24 ^{H i1}	IV	[<=0.90]
Parvovirus B19 Antibody IgM	3.55 ^{H i2}	IV	[<=0.89]

Test Information

i1: Parvovirus B19 Antibody IgG

INTERPRETIVE INFORMATION: Parvovirus B19 Antibody, IgG

- 0.90 IV or less Negative - No significant level of detectable Parvovirus B19 IgG antibody.
- 0.91 - 1.09 IV Equivocal - Repeat testing in 7-21 days may be helpful.
- 1.10 IV or greater Positive - IgG antibody to Parvovirus B19 detected which may indicate a current or past infection.

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.

i2: Parvovirus B19 Antibody IgM

INTERPRETIVE INFORMATION: Parvovirus B19 Antibody, IgM

- 0.89 IV or less Negative - No significant level of detectable Parvovirus B19 IgM antibody.
- 0.90 - 1.10 IV Equivocal - Repeat testing in 7-21 days may be helpful.
- 1.11 IV or greater Positive - IgM antibody to Parvovirus B19 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.

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.

Appearance of an IgM antibody response normally occurs 7 to 14 days after the onset of disease. Testing immediately post-exposure is of no value without a later convalescent specimen. A residual IgM response may be distinguished from early IgM response to infection by testing sera from patients three to four weeks later for changing levels of specific IgM antibodies.

*=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: 24-162-900114

Report Request ID: 19477217

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