Parvovirus B19 Antibodies, IgG and IgM
ARUP test code 0065120

Parvovirus B19 Antibody IgG

0.39 IV

(Ref Interval: <=0.90)

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.

Parvovirus B19 Antibody IgM

0.73 IV

(Ref Interval: <=0.90)

INTERPRETIVE INFORMATION: Parvovirus B19 Antibody, IgM

0.90 IV or less ........ Negative - No significant level of detectable Parvovirus B19 IgM antibody.

0.91 - 1.09 IV .......... Equivocal - Repeat testing in 7-21 days may be helpful.

1.10 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.
### VERIFIED/REPORTED DATES

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