

Client: Example Client ABC123 123 Test Drive Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example** 

**DOB** 4/1/2021 **Gender:** Male

**Patient Identifiers:** 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 00/00/0000 00:00

## Parvovirus B19 Antibodies, IgG and IgM

ARUP test code 0065120

Parvovirus B19 Antibody IgG

0.46 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

0.36 IV (Ref Interval: <=0.90)

H=High, L=Low, \*=Abnormal, C=Critical

4848



INTERPRETIVE INFORMATION: Parvovirus B19 Antibody, IgM

\*\*\*EFFECTIVE 11/09/2023\*\*\*
REFERENCE INTERVAL CHANGE

Due to reagent kit manufacturer recall, an alternate kit has been validated and implemented by ARUP. The following Reference Interval applies to this result:

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

0.91 - 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.

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Parvovirus B19 Antibody IgG	24-003-104512	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Parvovirus B19 Antibody IgM	24-003-104512	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical