

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/2/1952  
**Sex:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Tickborne Disease Antibodies Panel**

ARUP test code 3006367

**Ehrlichia chaffeensis Antibody, IgG**

<1:64 (Ref Interval: <1:64)

INTERPRETIVE INFORMATION: Ehrlichia Chaffeensis IgG Ab

Less than 1:64 ..... Negative: No significant level of Ehrlichia chaffeensis IgG antibody detected.  
1:64-1:128 ..... Equivocal: Questionable presence of Ehrlichia chaffeensis IgG antibody detected. Repeat testing in 10-14 days may be helpful.  
1:256 or greater ..... Positive: Presence of IgG antibody to Ehrlichia chaffeensis detected, suggestive of current or past infection.

Seroconversion between acute and convalescent sera is considered strong evidence of recent infection. The best evidence for infection is a significant change (fourfold difference in titer) on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

**Babesia microti IgG**

< 1:16 (Ref Interval: < 1:16)

INTERPRETIVE INFORMATION: Babesia microti Antibody, IgG

Less than 1:16 ..... Negative - No significant level of detectable Babesia IgG antibodies.  
1:16 ..... Equivocal - Repeat testing in 10-14 days may be helpful.  
Greater than 1:16 ..... Positive - IgG antibodies to Babesia detected which may indicate a current or previous infection.

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

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES | 800-522-2787 | aruplab.com**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 25-092-133370  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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**A. Phagocytophilum Antibody, IgG**

<1:80

(Ref Interval: <1:80)

INTERPRETIVE INFORMATION: A. phagocytophilum (HGA) Antibody, IgG

Less than 1:80 - No significant level of IgG antibodies to A. phagocytophilum detected.

Greater than or equal to 1:80 - Suggestive of a recent or past infection with A. phagocytophilum.

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**B. burgdorferi VlsE1/pepC10 Abs, ELISA**

0.08 IV

(Ref Interval: <=0.90)

When Borrelia burgdorferi vlsE1/pepC10 assay is negative further testing is not recommended and will not be performed.

REFERENCE INTERVAL: B. burgdorferi VlsE1/pepC10 Abs, ELISA

0.90 IV or less.....Negative: VlsE1 and pepC10 antibodies to B. burgdorferi not detected.

0.91 - 1.09 IV.....Equivocal: Repeat testing in 10-14 days may be helpful.

1.10 IV or greater.....Positive: VlsE1 and pepC10 antibodies to B. burgdorferi detected.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Ehrlichia chaffeensis Antibody, IgG	25-092-133370	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Babesia microti IgG	25-092-133370	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
A. Phagocytophilum Antibody, IgG	25-092-133370	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi VlsE1/pepC10 Abs, ELISA	25-092-133370	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**

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