

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/9/1964
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Borrelia burgdorferi Antibody, IgG by Immunoblot

ARUP test code 0050255

B. burgdorferi IgG Immunoblot **Negative** (Ref Interval: Negative)

Band(s) present: 41 kDa
(Insufficient number of bands for positive result)

INTERPRETIVE INFORMATION: B. burgdorferi IgG Immunoblot

For this assay, a positive result is reported when any 5 or more of the following 10 bands are present: 18, 23, 28, 30, 39, 41, 45, 58, 66, or 93 kDa. All other banding patterns are reported as negative.

Borrelia burgdorferi Antibody, IgM by Immunoblot

ARUP test code 0050253

B. burgdorferi Antibody IgM Immunoblot **Negative** (Ref Interval: Negative)

Band(s) present: 23 kDa
(Insufficient number of bands for positive result)

INTERPRETIVE INFORMATION: B. burgdorferi Antibody IgM Immunoblot

For this assay, a positive result is reported when any 2 or more of the following bands are present: 23, 39, or 41 kDa. All other banding patterns are reported as negative.

Tickborne Disease Antibodies Panel

ARUP test code 3006367

Ehrlichia chaffeensis Antibody, IgG **1:64** (Ref Interval: <1:64)

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

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.

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.

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

2.69 IV H (Ref Interval: <=0.90)

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

Unless otherwise indicated, testing performed at:

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	23-160-401501	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Babesia microti IgG	23-160-401501	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi IgG Immunoblot	23-160-401501	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi Antibody IgM Immunoblot	23-160-401501	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
A. Phagocytophilum Antibody, IgG	23-160-401501	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi VlsE1/pepC10 Abs, ELISA	23-160-401501	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

Unless otherwise indicated, testing performed at: