

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/29/1972
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

1:64 * (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: 25-085-137403
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.
 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.

B. burgdorferi VlsE1/pepC10 Abs, ELISA **1.42 IV H** (Ref Interval: <=0.90)
 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.

Borrelia burgdorferi Antibodies, IgG and IgM by Immunoblot

ARUP test code 0050254

B. burgdorferi IgG Immunoblot Negative (Ref Interval: Negative)
 Band(s) present: 41, 23 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.

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.

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Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Ehrlichia chaffeensis Antibody, IgG	25-085-137403	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Babesia microti IgG	25-085-137403	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi IgG Immunoblot	25-085-137403	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi Antibody IgM Immunoblot	25-085-137403	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
A. Phagocytophilum Antibody, IgG	25-085-137403	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi VlsE1/pepC10 Abs, ELISA	25-085-137403	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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