

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/11/2010
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Lyme Standard 2-Tier, 2nd Tier

ARUP test code 3017100

B. burgdorferi IgG Immunoblot

Positive * (Ref Interval: Negative)

Band(s) present: 93, 66, 58, 45, 41, 39, 30, 28, 23, 18 kDa

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

Positive * (Ref Interval: Negative)

Band(s) present: 41, 39 kDa

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.

Lyme Standard 2-Tier Testing Interp

Positive * (Ref Interval: Negative)

Both IgM and IgG-class antibodies to the Borrelia species causing Lyme disease were detected, suggesting recent or remote past infection.

If both first tier screen test and second tier tests are equivocal, consider repeat testing in 7-14 days if clinically warranted.

INTERPRETIVE INFORMATION: Lyme Standard 2-Tier, 2nd Tier

IgG: 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.

IgM: 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.

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

Borrelia burgdorferi VlsE1/pepC10 Antibodies, Total by ELISA With Reflex to IgG and IgM by Immunoblot (Standard Two-Tier Testing)

ARUP test code 3017059

B. burgdorferi VlsE1/pepC10 Abs, ELISA **3.89 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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
B. burgdorferi IgG Immunoblot	24-051-145975	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi Antibody IgM Immunoblot	24-051-145975	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. burgdorferi VlsE1/pepC10 Abs, ELISA	24-051-145975	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Lyme Standard 2-Tier Testing Interp	24-051-145975	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: