

ADDENDUM XVIII

BORRELIA BURGENDORFERI LINE BLOT ASSAY INTERPRETATIONS

BORRELIA BURGENDORFERI IgG

Positive: A sample is considered anti-B. burgdorferi IgG positive if five or more of the following 10 bands are present: 18 kDa, 23 kDa (OspC), 28 kDa, 30 kDa, 39 kDa (BmpA), 41 kDa (Fla), 45 kDa, 58 kDa (OppA-2), 66 kDa and 93 kDa.

Negative: A sample is considered anti-B. burgdorferi IgG negative if four or less of the above 10 bands are present

BORRELIA BURGENDORFERI IgM

Positive: A sample is considered anti-B. burgdorferi IgM positive if two or more of the following three bands are present: 23 kDa (OspC), 39 kDa (BmpA), and 41 kDa (Fla).

Negative: A sample is considered anti-B. burgdorferi IgM negative if one or none of the above three bands are present.