

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT W

WX000003827 M 07/08/1978

Collected: 12/05/2023 10:24 Received: 12/05/2023 10:24

B. burgdorferi Ab IgG/IgM IB

<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	Ref-Ranges	<u>Units</u>	<u>Site</u>
B. burgdorferi IgG Ab IB	Negative		Negative		WMRL
18 kD (IgG) Band	Nonreactive				
23 kD (IgG) Band	Nonreactive				
28 kD (IgG) Band	Nonreactive				
30 kD (IgG) Band	Nonreactive				
39 kD (IgG) Band	Nonreactive				
41 kD (IgG) Band	Nonreactive				
45 kD (IgG) Band	Nonreactive				
58 kD (IgG) Band	Nonreactive				
66 kD (IgG) Band	Nonreactive				
93 kD (IgG) Band	Nonreactive				
B. burgdorferi IgM Ab IB	Negative		Negative		WMRL
23 kD (IgM) Band	Nonreactive				
39 kD (IgM) Band	Nonreactive				
41 kD (IgM) Band	Nonreactive				

CDC criteria require >=5 bands for IgG or >=2 bands for IgM for the Immunoblot to be considered positive. Bands may be detected in patients without Lyme disease, and patterns not meeting the CDC criteria should be interpreted with caution.

Immunoblot should be ordered only on specimens that are positive or equivocal by a FDA-licensed Lyme disease antibody screening test.

Caution must be used in supporting a diagnosis of B. burgdorferi infection when sera are Immunoblot IgM positive and Immunoblot IgG negative after the initial 4 week period from onset.

Because the likelihood of a false-positive test result is high for these individuals, a positive IgM test alone is not recommended for use in determining active disease in persons with illness longer than one month duration.

Performing Site:

WMRL: Warde Medical Laboratory 300 West Textile Road Ann Arbor MI 48108 (800)876-6522

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL,

F605000023 Ordered By: KAJAL V SITWALA, MD

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Kajal V. Sitwala, MD, PhD - Medical Director