

Patient ID SA00123129	Patient Name SAMPLEREPORT, LYWB NORMAL	Birth Date 1981-08-06	Gender M	Age 38
Order Number SA00123129	Client Order Number SA00123129	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 26 Sep 2019 08:00		

Lyme Disease Ab, Immunoblot, S

IgG Immunoblot

Negative

IgG detected against:

None kDa

IgM Immunoblot

Negative

IgM detected against:

None kDa

Interpretation

Specific serologic response to *B. burgdorferi* infection is not detected, but cannot rule out early infection during which low or undetectable antibody levels to *B. burgdorferi* may be present. If

SDL

Reference Value
Negative

SDL

SDL

Reference Value
Negative

SDL

SDL

clinically indicated, a new serum specimen should be submitted in 7–14 days.

ADDITIONAL INFORMATION

Per CDC criteria, the Lyme IgG Immunoblot is interpreted as positive if IgG-class antibodies are detected to ≥ 5 *B. burgdorferi* proteins, and the Lyme IgM Immunoblot is interpreted as positive if IgM-class antibodies are detected to ≥ 2 *B. burgdorferi* proteins. Immunoblot patterns not meeting these criteria should not be interpreted as positive. Epitopes from certain *B. burgdorferi* proteins (e.g., p41) are conserved across other bacteria, which may lead to the detection of IgM- and/or IgG-class antibodies on the Lyme disease immunoblots in patients without Lyme disease. Immunoblot should only be ordered on specimens that are positive or equivocal by a FDA-licensed Lyme disease antibody screening test (e.g., EIA). Results of the Lyme IgM immunoblot should not be considered in patients with ≥ 30 days of symptoms.

Received: 26 Sep 2019 13:50

Reported: 26 Sep 2019 14:01

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D	24D1040592