

Patient ID SA00123130	Patient Name SAMPLEREPORT, LYWB ABNORMAL	Birth Date 1984-04-14	Gender F	Age 35
Order Number SA00123130	Client Order Number SA00123130	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 26 Sep 2019 08:08		

Lyme Disease Ab, Immunoblot, S

IgG Immunoblot


Positive

Abn

SDL
Reference Value
Negative

IgG detected against:

p93,p66,p58,p45,p41,p39,p30,p28,p23,p18 kDa

IgM Immunoblot


Positive

Abn

SDL
Reference Value
Negative

IgM detected against:

p41, p39, p23 kDa

Interpretation

Consistent with active or previous infection for B. burgdorferi.

IgM blot criteria is of diagnostic utility only during the first 4 weeks of early Lyme disease.

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