



Patient ID J0000418	Patient Name TESTINGRNA, REPORTS	Birth Date 1999-02-28	Gender M	Age 20
Order Number J0000418	Client Order Number J0000418	Ordering Physician	Report Notes	
Account Information C7028845 DLMP Jacksonville		Collected 01 Mar 2019 07:00		

Lyme Disease Serology, S

Positive

Not diagnostic. Supplemental testing by immunoblot has been ordered by reflex.

Received: 01 Mar 2019 09:13

Reported: 01 Mar 2019 09:14

MCF

Reference Value
Negative

Performing Site Legend

Code	Laboratory	Address
MCF	Mayo Clinic Jacksonville Clinical Lab	4500 San Pablo Rd, Jacksonville, FL 32224
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901

Patient ID J0000418	Patient Name TESTINGRNV, REPORTS	Birth Date 1999-02-28	Gender M	Age 20
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Account Information C7028845 DLMP Jacksonville		Collected 01 Mar 2019 07:00		

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

SDL

IgM Immunoblot

Negative

SDL

Reference Value
Negative

IgM detected against:

None kDa

SDL

Interpretation

Consistent with infection with B. burgdorferi at some time in the past.

SDL

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: 01 Mar 2019 09:20

Reported: 01 Mar 2019 09:26

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MCF	Mayo Clinic Jacksonville Clinical Lab	4500 San Pablo Rd, Jacksonville, FL 32224
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901