



Patient ID <b>SA00050403</b>	Patient Name <b>SAMPLEREPOR, LYME A</b>	Birth Date <b>1966-06-10</b>	Gender <b>F</b>	Age <b>46</b>
Order Number <b>SA00050403</b>	Client Order Number <b>SA00050403</b>	Ordering Physician <b>Client, Client</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>03 Nov 2012 23:00</b>		

**Lyme Disease Serology, S**

**Positive**

Not diagnostic. Supplemental testing ordered by reflex.

**Received:** 05 Nov 2012 14:37

**Reported:** 06 Nov 2012 08:16

**SDL**

**Reference Value**  
Negative

QA Environment

**Performing Site Legend**

Code	Laboratory	Address
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901



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## Lyme Disease Ab, Immunoblot, S

### IgG Immunoblot

**Positive**

SDL

Reference Value  
Negative

### IgG Band(s)

p93,p66,p58,p45,p41,p39,p30, kDa

SDL

### IgM Immunoblot

**Positive**

SDL

Reference Value  
Negative

### IgM Band(s)

p41, p39, p23 kDa

SDL

### Interpretation

SDL

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

CDC criteria require  $\geq 5$  bands for IgG or  $\geq 2$  bands for IgM for the Immunoblot to be considered positive. Bands (e.g., p41) 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 (e.g., EIA). Test performed by Immunoblot.

**Received:** 06 Nov 2012 08:16

**Reported:** 06 Nov 2012 08:20

### Performing Site Legend

Code	Laboratory	Address
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901