



Patient ID SA00051010	Patient Name SAMPLEREPORT, CLYWB A	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00051010	Client Order Number SA00051010	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 18 Nov 2012 00:00		

Lyme Disease Ab, Immunoblot, CSF

IgG Immunoblot

SDL

3 bands

Reference Value
None Detected

Currently, there are no established criteria to determine whether a Lyme Western blot on CSF is positive or negative. Detection of organism-specific antibodies in the CSF may suggest central nervous system infection. However, these results are unable to distinguish between intrathecal antibodies and serum antibodies introduced into the CSF at the time of lumbar puncture or from a breakdown in the blood-brain barrier. The results should be interpreted with other laboratory and clinical data prior to a diagnosis of central nervous system infection.

IgG Band(s)

SDL

p45,p41,p39 kDa

IgM Immunoblot

SDL

1 bands

Reference Value
None Detected

Currently, there are no established criteria to determine whether a Lyme Western blot on CSF is positive or negative. Detection of organism-specific antibodies in the CSF may suggest central nervous system infection. However, these results are unable to distinguish between intrathecal antibodies and serum antibodies introduced into the CSF at the time of lumbar puncture or from a breakdown in the blood-brain barrier. The results should be interpreted with other laboratory and clinical data prior to a diagnosis of central nervous system infection.

IgM Band(s)

SDL

p41 kDa

ADDITIONAL INFORMATION

Test performed by Immunoblot.

Received: 19 Nov 2012 14:55

Reported: 19 Nov 2012 15:41

Performing Site Legend

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