

<b>Patient Name</b> SAMPLEREP,CLYME A	<b>Patient ID</b> SA00050402	<b>Age</b> 46	<b>Gender</b> F	<b>Order #</b> SA00050402
<b>Ordering Phys</b>				<b>DOB</b> 06/10/1966
<b>Client Order #</b> SA00050402	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 11/03/2012 23:00	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
<b>Printed</b> 11/06/2012 08:35				

Test	Flag	Results	Unit	Reference Value	Perform Site*	
<b>Lyme Disease Serology, CSF</b>		Positive		REPORTED 11/06/2012 08:16	SDL	
		Not diagnostic. Supplemental testing ordered by reflex.			Negative	
<b>Lyme Disease Ab, Western Blot, CSF</b>				REPORTED 11/06/2012 08:19		
IgG Western Blot	10		bands	None Detected	SDL	
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)		See Below	kDa		SDL	
Result: p93,p66,p58,p45,p41,p39,p30,p28,p23,p18						
IgM Western Blot	1		bands	None Detected	SDL	
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)		p41	kDa		SDL	
Test performed by Immunoblot.						

\* Performing Site:

SDL	Mayo Clinic Laboratories - Rochester Superior Drive 3050 Superior Dr. NW Rochester, MN 55901	Lab Director:
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<b>Patient Name</b> SAMPLEREP,CLYME A	<b>Collection Date and Time</b> 11/03/2012 23:00	<b>Report Status</b> Final
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\* Report times for Mayo performed tests are CST/CDT