

<b>Patient Name</b> TEST,IMPLEMENTATION TESTING	<b>Patient ID</b> 321	<b>Age</b> 61	<b>Gender</b> M	<b>Order #</b> M101853885
<b>Ordering Phys</b> TESTING				<b>DOB</b> 12/07/1950
<b>Client Order #</b> M101853885	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 02/29/2012 08:00	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
<b>Printed</b> 03/23/2012 15:02				

Test	Flag	Results	Unit	Reference Value	Perform Site*
<b>B. burgdorferi IgG/IgM Ab Pnl, CSF</b>			REPORTED 03/01/2012 15:45		
Borrelia Burgdorferi IgG		<1:4			Y03 8
Borrelia Burgdorferi IgM		<1:1			Y03 8
Interpretation					Y03 8
ANTIBODY NOT DETECTED					
REFERENCE RANGES: IgG <1:4					
IgM <1:1					

Diagnosis of infections of the central nervous system can be done by demonstrating the presence of intrathecally-produced specific antibody. However, interpreting results is complicated by low antibody levels found in CSF, passive transfer of antibody from blood, and contamination via bloody taps. The interpretation of CSF results must consider CSF-serum antibody ratios to the infectious agent. However, demonstration of class specific antibody IgM in CSF may be diagnostic. The intrathecal synthesis of B. burgdorferi antibody is most accurately measured by performing the B. burgdorferi Antibody Index for CNS Infection.

This assay was developed and its performance characteristics have been determined by Focus Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. Performance characteristics refer to the analytical performance of the test.

\* Performing Site:

Y038	Focus Diagnostics Inc. 5785 Corporate Avenue Cypress, CA 90630-4750	Lab Director:
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<b>Patient Name</b> TEST,IMPLEMENTATION TESTING	<b>Collection Date and Time</b> 02/29/2012 08:00	<b>Report Status</b> Final
Page 1 of 1	** End of Report **	

\* Report times for Mayo performed tests are CST/CDT