TEST CHANGE

Borrelia burgdorferi Antibody, IgM by Immunoblot

0050253, LYME M WB

Specimen Requirements:	
Patient Preparation:	
Collect:	Serum separator tube.
Specimen Preparation:	Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.15 mL)
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	CSF or plasma. Contaminated, heat-inactivated, severely hemolyzed, severely lipemic, and severely icteric specimens.
Remarks:	
Stability:	After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)
Methodology:	Qualitative Immunoblot
Performed:	Sun-Sat
Reported:	1-42 days
Note:	Current CDC recommendations for the serologic diagnosis of Lyme disease are to screen with a polyvalent EIA test and confirm equivocal and positive with immunoblot. Both IgM and IgG immunoblots should be performed on specimens less than 4 weeks after appearance of erythema migrans. Only IgG immunoblot should be performed on specimens greater than 4 weeks after disease onset. IgM immunoblot in the chronic stage is not recommended and does not aid in the diagnosis of neuroborreliosis or chronic Lyme disease. Please submit requests for appropriate immunoblot testing within 10 days.
CPT Codes:	86617
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	
For this assay, a positive result is reported when any 2 or more of the following bands are present: 23, 39, or 41 kDa. All other banding patterns are reported as negative.	
Reference Interval:	

Effective August 15, 2011

Negative