

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 5/4/1985  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Borrelia burgdorferi Antibody, IgM by Immunoblot (CSF)**

ARUP test code 0055258

Borrelia burgdorferi Ab, IgM, IB (CSF)

**Positive \* (Ref Interval: Negative)**

Band(s) present: 41, 39 kDa  
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 samples less than 4 weeks after appearance of erythema migrans. Only IgG Immunoblot should be performed on samples 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.

INTERPRETIVE INFORMATION: Borrelia burgdorferi Ab, IgM, IB (CSF)

For this assay, a positive result is reported when any 2 or more of the following bands are present: 23, 39, 41 kDa. All other banding patterns are reported as negative.

The detection of antibodies to Borrelia burgdorferi in cerebrospinal fluid may indicate central nervous system infection. However, consideration must be given to possible contamination by blood or transfer of serum antibodies across the blood-brain barrier.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

**H=High, L=Low, \*=Abnormal, C=Critical**

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Borrelia burgdorferi Ab, IgM, IB (CSF)	20-251-109603	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical