

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/31/1998
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Borrelia burgdorferi Antibodies, Total by ELISA, CSF

ARUP test code 0099483

Borrelia burgdorferi Abs, ELISA, CSF

0.22 LIV (Ref Interval: <=0.99)
INTERPRETIVE INFORMATION: Borrelia burgdorferi Abs, ELISA, CSF
0.99 LIV or less: Negative - Antibody to B. burgdorferi not detected.
1.00 - 1.20 LIV Equivocal - Repeat testing in 10-14 days may be helpful.
1.21 LIV or greater: Positive - Probable presence of antibody to B. burgdorferi detected.

The detection of antibodies to B. 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.

Current CDC recommendations for the serologic diagnosis of Lyme disease are to screen with a polyvalent ELISA test and confirm equivocal and positive results 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 the 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.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Borrelia burgdorferi Abs, ELISA, CSF	21-081-151861	3/22/2021 10:12:00 AM	3/24/2021 3:04:45 PM	3/24/2021 10:44:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-081-151861
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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