

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/3/1997  
**Sex:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Mannose Binding Lectin**

ARUP test code 0051692

Mannose Binding Lectin

**<50 ng/mL L (Ref Interval: >=51)**

INTERPRETIVE INFORMATION: Mannose Binding Lectin

Mannose-binding protein is a component of the innate or natural immune system which binds to mannose residues on a variety of different microorganisms. When bound, this lectin will trigger the complement pathway resulting in opsonization. Mannose-binding protein is also an acute phase reactant produced by the liver. Patients who have abnormal levels of mannose-binding protein may have recurrent significant infections in the absence of abnormalities in the four major arms of the immune system. Abnormal mannose-binding protein concentrations have been found in patients with infectious disorders such as tuberculosis and hepatitis B and in autoimmune disorders, including recurrent spontaneous abortion and systemic lupus erythematosus.

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
Mannose Binding Lectin	21-341-130392	12/7/2021 4:00:00 PM	12/9/2021 4:59:59 AM	12/9/2021 5:29:00 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: 21-341-130392  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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