

— Infections

Infectious diseases are disorders caused by organisms; such as bacteria, viruses, fungi or parasites. Many organisms live in and on our bodies. They're normally harmless or even helpful, but some organisms under certain conditions may cause disease.

Some infectious diseases can be passed from person to person while some are transmitted via bites from insects or animals. Others are acquired by ingesting contaminated food or water or other exposures in the environment.

Signs and symptoms vary, but often include fever and chills. Mild complaints may respond to home remedies, while some life-threatening infections may require hospitalization.

[Hide](#)

Lyme Disease

Lyme disease is a bacterial infection you get from the bite of an infected tick. Lyme disease can be hard to diagnose because you may not have noticed a tick bite. Also, many of its symptoms are like those of the flu and other diseases.

[Hide](#)

+ LYME DISEASE A...	NEGATIVE	Range: NEGATIVE
+ 18 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
+ 23 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
+ 28 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
+ 30 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
+ 39 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
+ 41 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
+ 45 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
+ 58 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
+ 66 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
- 93 KD (IGG) BAND	NON-REACTIVE	Range: See Comments
93 KD (IGG) BAND		
Result Comments		

As per CDC criteria, a Lyme disease IgG immunoblot must show reactivity to at least 5 of 10 specific borrelial proteins to be considered positive. Although considered negative, reactivity to fewer borrelial proteins may indicate recent *B. burgdorferi* infection and warrant testing of a later sample. In rare instances, reactivity may represent antibodies induced by exposure to other spirochetes.

Lyme immunoblot testing should only be performed on samples from patients who have had a Positive or Equivocal result in a screening assay.

Uita Lab Tests
SAMPLE RESULTS