

## — 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.

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## 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.

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— LYME AB SCREEN  
(INDEX)

<0.90

Range: See Comments

**LYME AB SCREEN**  
(INDEX)

### Result Comments

REFERENCE RANGE: <0.90

Index	Interpretation
< 0.90	NEGATIVE
0.90–1.09	EQUIVOCAL
> 1.09	POSITIVE

As recommended by the Food and Drug Administration (FDA), all samples with positive or equivocal results in a *Borrelia burgdorferi* antibody screen will be tested using a blot method. Positive or equivocal screening test results should not be interpreted as truly positive until verified as such using a supplemental assay (e.g., *B. burgdorferi* blot).

The screening test and/or blot for *B. burgdorferi* antibodies may be falsely negative in early stages of Lyme disease, including the period when erythema migrans is apparent.