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**REFERRING PHYSICIAN**

TEST DOCTOR

**TEST PATIENT**

**DOB:**  
**Gender:**  
**Accession:**  
**Patient ID:**

Collected:  
 Received:  
 Reported:  
 Reprinted:  
 Amended:  
 Corrected:

**BORRELIOSIS - Lyme Disease**

TEST	SPECIMEN	RESULT	REFERENCE RANGE	UNITS
Lyme ImmunoBlot IgG IGX Criteria: CDC/NYS Criteria:	Serum	Negative Negative		

Lyme ImmunoBlot IgG detects antibodies to B. burgdorferi strains and species

Band (kDa)	18	23*	28	30	31*	34*	39*	41*	45	58	66	93*
Intensity	-	-	-	-	-	-	-	IND	-	-	-	-

Band Intensity: Positive: + to +++++, Indeterminate: Ind, Negative: (-)

**INTERPRETATION**

**IGX CRITERIA**

**CDC/NYS CRITERIA**

**Positive**

2 or more of the starred bands are present (+): 23\*, 31\*, 34\*, 39\*, 41\*, 93\* kDa

5 or more of the following bands are present (+): 18, 23\*, 28, 30, 39\*, 41\*, 45, 58, 66, 93\* kDa

**Negative**

Does not meet IGX criteria for a positive.

Does not meet CDC/NYS criteria for a positive.

**LIMITATION:** Bands 31\* and 34\* kDa are present in Lyme vaccinated patients. Viral antibodies cross react with the 93 kDa antigen.

**End of Report**

Testing performed at IGeneX 556 Gibraltar Drive Milpitas CA 95035 (800) 832-3200

Diagnosis should not be based on laboratory results alone. Results should be interpreted in conjunction with clinical symptoms and patient history.

NOTE: Western Blots, ImmunoBlots, Lyme Dot Blot, Epitope, PCR, IFA, FISH, C. pneumoniae IgG/IgA, CD57, IGXSpot, Broad Coverage Antibody, COVID-19 Test - These tests were developed and their performance characteristics determined by IGeneX, Inc. They have not been cleared or approved by the FDA. The FDA has determined that such approval is not necessary. These tests are used for clinical purposes and should not be regarded as investigational or for research. IGeneX, Inc. is licensed by CMS and NYS to perform high complexity clinical laboratory testing.