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www.igenex.com

REFERRING PHYSICIAN

SAMPLE, LYME IMMUNOBLOT IGG

DOB: 01/01/2001
Gender: FEMALE
Accession: A074795
Patient ID: 57550

IGENEX, INC.
795 SAN ANTONIO ROAD
PALO ALTO, CA 94303

Collected: 10/29/2018 UNK
Received: 10/29/2018 14:26
Reported: 10/29/2018 14:50
Reprinted: 10/30/2018 09:47
Amended:
Corrected:

TEST	SPECIMEN	RESULT	REFERENCE RANGE	UNITS
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BORRELIOSIS - Lyme Disease

Lyme ImmunoBlot IgG Serum
IGX Criteria: Negative
CDC/NYS Criteria: Negative

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

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.

Lyme ImmunoBlot IgG test detects antibodies to *B. burgdorferi* B31, *B. burgdorferi* 297, *B. mayonii*, *B. californiensis*, *B. spielmanii*, *B. valaisiana*, *B. afzelii* and *B. garinii*.

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

Testing performed at IGeneX 795 San Antonio Road Palo Alto CA 94303 (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, Lyme Array 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.

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End of Report

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