

REFERRING PHYSICIAN

MATASAVAGE, KRISTY DO
1324 LAKELAND HILLS BLVD
LAKELAND, FL 33805

VANEEDEN, FOREST

DOB: 03/31/1994

Gender: FEMALE

Accession: A999068

Patient ID: 262777

Collected: 04/10/2024 UNK
Received: 04/12/2024 15:29
Reported: 04/22/2024
Reprinted: 04/26/2024 13:58
Amended:
Corrected:

TEST	SPECIMEN	RESULT	REFERENCE RANGE	UNITS
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BORRELIOSIS - Lyme Disease

Lyme ImmunoBlot IgG

Serum

IGX Criteria:

Positive

CDC/NYS Criteria:

Negative

[REVISED REPORT: EFFECTIVE APRIL 10, 2019]

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	-	+	++	-	-	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.

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LYME IMMUNOBLOT IGG SPECIATION

Revised report: 06-09-22

B. burgdorferi US(genus) Serum Positive
B. burgdorferi US spp Serum Positive

*BbSs: Borrelia burgdorferi sensu stricto includes but not limited to
B. burgdorferi B31 and B. burgdorferi 297.*

*BbSl: Borrelia burgdorferi sensu lato includes but not limited to B.
mayonii and B. californiensis.*

B. burgdorferi European(genus) Serum Negative
B. burgdorferi European Spp Serum Negative

*Borrelia burgdorferi European species include but not limited to B.
afzelii, B. garinii, B. spielmanii and B. valaisiana.*

BORRELIOSIS- Relapsing Fever Borrelia

TBRF Borrelia ImmunoBlot IgM

TBRF Borrelia genus ImmunoBlot IgM Serum Negative

Positive: Detected 2 or more TBRF Borrelia species-specific antibodies.
Indeterminate: Detected only 1 TBRF Borrelia species-specific antibody.
Negative: No TBRF Borrelia specific antibody detected.

* TBRF ImmunoBlot IgM detects antibodies to *Borrelia hermsii*, *B.
turicatae*, *B. miyamotoi* and TBRF *Borrelia* species.

TBRF Borrelia ImmunoBlot IgM Species

B. miyamotoi Serum Negative

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.

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B. hermsii	Serum	Negative		
B. turicatae	Serum	Negative		
TBRF Borrelia spp	Serum	Negative		



End of Report

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

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