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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

Positive
Negative

IGX Criteria:

CDC/NYS Criteria:

[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

Positive

IGX CRITERIA

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

Negative

Does not meet IGX criteria for a positive.

CDC/NYS CRITERIA

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

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.

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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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

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TEST	SPECIMEN	RESULT	REFERENCE RANGE	UNITS
B. hermsii	Serum	Negative		
B. turicatae	Serum	Negative		
TBRF Borrelia spp	Serum	Negative		



End of Report

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