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**REFERRING PHYSICIAN**

**IGENEX, INC**  
**556 GIBRALTAR DRIVE**  
**MILPITAS, CA 95035**

**SAMPLE CEPCR, REPORT**

**DOB: 01/11/1971**  
**Gender: FEMALE**  
**Accession: A005688**  
**Patient ID: 6327**

Collected: 01/05/2023 UNK  
 Received: 01/05/2023 15:33  
 Reported: 01/06/2023  
 Reprinted: 01/06/2023 12:25  
 Amended:  
 Corrected:

**BORRELIOSIS - Lyme Disease**

TEST	SPECIMEN	RESULT	REFERENCE RANGE	UNITS
LYME cePCR Borrelia-genomic*	CULTURE	<b>Positive</b>	Negative	
Borrelia -plasmid	CULTURE	Negative	Negative	

\* detects *Borrelia* specific DNA including but not limited to *Borrelia burgdorferi sensu lato* and *Relapsing Fever Borrelia*.

**BORRELIOSIS - TBRF BORRELI**

RFBORRELIA & B.BURGDORFERI sl cePCR Relapsing Fever Borrelia Genus*	CULTURE	Negative	Negative	
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\* detects RF *Borrelia* species specific DNA, including but not limited to *B. hermsii*, *B. turicatae*, *B. miyamotoi*, *B. parkeri*, *B. coriaceae*, *B. turcoica* and *B. recurrentis*

RF Borrelia Subgroup Species**	CULTURE	Negative	Negative	
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\*\* detects RF *Borrelia* subgroup species specific DNA including but not limited to *B. turicatae*, *B. miyamotoi*, *B. parkeri*, *B. coriaceae* and *B. recurrentis*

<i>Borrelia burgdorferi sensu lato</i> ***	CULTURE	Negative	Negative	
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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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\*\*\* detects *B. burgdorferi* sl specific DNA including but not limited to *B. burgdorferi sensu stricto*, *B. afzelii*, *B. garinii*, *B. californiensis*, *B. mayonii*, *B. spielmanii* and *B. valaisiana*

Borrelia\*\*\*\* CULTURE Negative Negative

\*\*\*\*detects *Borrelia* specific DNA including but not limited to *B. chliensis*, *B. sinica* and *B. japonica*  
**DISCLAIMER:** Diagnostic value of a negative result is questionable due to low or nonexistent number of *Borrelia* organisms in patients with Lyme disease.

**BABESIOSIS**

BABESIA cePCR				
Babesia genus	CULTURE	Negative	Negative	
<i>B. microti</i>	CULTURE	Negative	Negative	
<i>B. duncani</i>	CULTURE	<b>Positive</b>	Negative	

**EHRlichiosis**

EHRlichia cePCR				
Ehrlichia genus	CULTURE	Negative	Negative	
Human Monocytic Ehrlichia	CULTURE	Negative	Negative	
Human Granulocytic Anaplasma	CULTURE	Negative	Negative	

**BARTONellosis**

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**BARTONELLA cePCR**

Bartonella genus	CULTURE	Negative	Negative	
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**RICKETTSIOSIS**

**RICKETTSIA cePCR**

R. rickettsii	CULTURE	Negative	Negative	
R. felis	CULTURE	Negative	Negative	
R. typhi	CULTURE	<b>Positive</b>	Negative	

**End of Report**

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