

***Borrelia miyamotoi* Detection, PCR, Blood**

Test ID: BMIPB

Useful for:

Aiding in the diagnosis of *Borrelia miyamotoi* infection in conjunction with clinical findings.

Preferred method for detection of *B miyamotoi* using blood specimens.

Methods:

Real-Time Polymerase Chain Reaction (PCR)

Reference Values:

Negative

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 1 mL

Collection Instructions: Send whole blood specimen in original tube. **Do not aliquot.**

Minimum Volume: 0.3 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Whole Blood EDTA	Refrigerated	7 days

Cautions:

Inadequate specimen collection or improper storage may invalidate test results.

After adequate treatment, *Borrelia miyamotoi* DNA may remain detectable for an unknown period of time.

CPT Code:

87798

Day(s) Performed: Monday through Saturday

Report Available: 1 to 4 days

Questions

Contact James Conn, Laboratory Technologist Resource Coordinator at 800-533-1710.