

**Reporting Title:** Lyme Disease, PCR, Varies  
**Performing Location:** Rochester

**Ordering Guidance:**

This assay does not detect *Borrelia miyamotoi*. If infection with this organism is suspected, order BMIPB / *Borrelia miyamotoi* Detection, PCR, Blood or BMIYC / *Borrelia miyamotoi* Detection, PCR, Spinal Fluid.

**Necessary Information:**  
Specimen source is required.

**Specimen Requirements:**  
Submit only 1 of the following specimens:

**Specimen Type:** Spinal fluid  
**Container/Tube:** Sterile vial  
**Specimen Volume:** 1 mL  
**Collection Instructions:** Label specimen as spinal fluid.

**Specimen Type:** Synovial fluid  
**Container/Tube:** Sterile vial  
**Specimen Volume:** 1 mL  
**Collection Instructions:** Label specimen as synovial fluid.

**Specimen Type:** Tissue (fresh only)  
**Sources:** Skin or synovial biopsy  
**Container/Tube:** Sterile container with normal saline  
**Specimen Volume:** Approximately 4 mm(3)  
**Collection Instructions:**

1. Submit only fresh tissue.
2. Skin biopsies:
  - a. Wash biopsy site with an antiseptic soap. Thoroughly rinse area with sterile water. Do not use alcohol or iodine preparations. A local anesthetic may be used.
  - b. Biopsy specimens are best taken by punch biopsy to include full thickness of dermis.
3. Label specimen with source of tissue.

**Forms:**  
If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	7 days	
	Frozen	7 days	

**Ask at Order Entry (AOE) Questions:**

Test Definition: LYMPV

Lyme Disease, Molecular Detection, PCR,  
Varies

Test ID	Question ID	Description	Type	Reportable
LYMPV	LYMS	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
LYMS	Specimen Source	Alphanumeric		31208-2
618333	B. burgdorferi PCR	Alphanumeric		94250-8
618334	B. mayonii PCR	Alphanumeric		94251-6
618335	B. garinii/B. afzelii PCR	Alphanumeric		94252-4
618336	Lyme CSF Comment	Alphanumeric		59464-8

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87476  
87798 x 2  
87999 (if appropriate for government payers)

Reference Values:

Negative  
Reference values apply to all ages.