
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.

Specimen Minimum Volume:

Spinal Fluid: 0.3 mL; Synovial Fluid: 0.5 mL; Tissue: See Specimen Required

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 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.