

LYME DISEASE SEROLOGY

Orderable - LYME

Turnaround Time: Up to 14 days

Alternate Name(s):

Borrelia burgdorferi

Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

[Lyme Disease - Serology](#)

Specimen Type	Minimum Volume	Collection Kit
Blood or Serum	5.0 mL blood or 1.0 mL serum	Blood, clotted – Gold vacutainer tube (SST)

CSF is no longer supported as an appropriate specimen type for Lyme serology or PCR investigations. Serology from blood is the reference standard.

Critical Information Required:

Clinical information **MUST** be included on the Public Health Ontario Laboratory Requisition:

- Date of onset and collection
- Clinical signs and symptoms
- Travel history
- Exposure (e.g. tick bite)

If European Lyme disease testing is required, page the Microbiologist on call.

Storage and Shipment:

The specimen must be refrigerated.
The specimen must be received within 24 hours of collection.



Laboratory:
Microbiology



Requisition:
[PUBLIC HEALTH
LABORATORY TEST
REQUISITION](#)

This requisition **MUST**
accompany the specimen



Method of Analysis:
ELISA
Western Blot



Test Schedule:
Referred out weekdays



Referred to:
Public Health Laboratory
1200 Commissioners Rd E
London, Ontario
519-455-9310