

WESTERN EQUINE ENCEPHALITIS

Orderable - ARBO

Turnaround Time: 8 days serology/Up to 28 days PCR

Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

[Western Equine Encephalitis](#)

Specimen Type	Minimum Volume	Collection Kit
Whole blood or serum (Serology)	5.0 mL blood or 1.0 mL serum	Gold Vacutainer (SST)
Plasma (PCR)	1.0 mL	EDTA (purple top vacutainer)
CSF (PCR)	400 UL	Sterile Container



Laboratory:
Microbiology



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

This requisition **MUST**
accompany the specimen



Method of Analysis:
Hemagglutination
inhibition assay
PCR



Test Schedule:
Referred out weekdays



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

Critical Information Required:

Ensure the Public Health Ontario Laboratory Requisition includes the following:

- Relevant travel history
- Onset date
- Symptoms

Specify **Western Equine** in the **Specimen Description** field when placing order in PowerChart and on Public Health Ontario Laboratory Requisition.

Special Processing:

Molecular testing is available but must be approved by the Microbiologist on-call.

Storage and Shipment:

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