

# WEST NILE VIRUS

## Orderable - ARBO

Turnaround Time: Up to 10 days

### Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

#### West Nile Virus

Specimen Type	Minimum Volume	Collection Kit
Blood or Serum (Serology)	5.0 mL blood or 1.0 mL serum	Gold Vacutainer (SST)
Plasma (PCR) (must be approved by Microbiologist)	5.0 mL blood or 1.0 mL plasma	EDTA (purple top vacutainer)
CSF (Serology)	400 UL	Sterile Container ( <b>Must also submit serum sample</b> )



**Laboratory:**  
Microbiology



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

This requisition **MUST**  
accompany the specimen



**Method of Analysis:**  
ELISA  
PRNT  
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:

- Suspected agent
- Onset date
- Symptoms
- Relevant travel history

All requests submitted using the orderable **ARBO** will be submitted to Public Health Laboratory for West Nile Virus Serology testing unless otherwise specified in **Specimen Description** and on the Public Health Ontario Laboratory Requisition.

### Special Processing:

Molecular testing is available in special cases 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.