

# DENGUE VIRUS

## Orderable - ARBO

Turnaround Time: Up to 10 days

### Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

#### Dengue Virus

Specimen Type	Minimum Volume	Collection Kit
Blood, Serum or plasma (serology or PCR)	5.0 mL blood or 1.0 mL serum	Gold Vacutainer (SST) EDTA Blood
CSF (PCR)	400 UL	Sterile Container



**Laboratory:**  
Microbiology



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

This requisition **MUST**  
accompany the specimen



**Method of Analysis:**  
ELISA  
PCR



**Test Schedule:**  
Referred out weekdays



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

### Critical Information Required:

Ensure the Public Health Laboratory Requisition includes the following:

- Pregnancy Status
- Relevant travel history to endemic areas including dates of departure and return
- Date of symptom onset
- Collection date of sample (should be within 14 days of symptom onset)

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

### Special Processing:

Testing of CSF 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.