

CHIKUNGUNYA VIRUS

Orderable - ARBO

Turnaround Time: Up to 10 days

Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

Chikungunya Virus

Specimen Type	Minimum Volume	Collection Kit
Blood, Plasma, Serum (Serology/PCR)	5 mL blood or 1 mL serum	Gold Vacutainer tube (SST) EDTA Blood
CSF (PCR)	400 UL	Sterile Container (Requires Microbiologist approval)



Laboratory:
Microbiology



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

This requisition **MUST** accompany the specimen



Method of Analysis:
ELISA
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:

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

Specify **Chikungunya** 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.