

ZIKA VIRUS

Orderable - ARBO

Turnaround Time: Up to one month

Specimen Type and Collection information

Please review the Public Health Ontario Laboratory Test Information Index to verify risk-based indications for testing and specimen collection guidance:

Zika Virus



Laboratory:
Microbiology



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

This requisition **MUST**
accompany the specimen



Method of Analysis:
ELISA
PRNT
PCR

Specimen Type	Minimum Volume	Collection Kit
Blood	2 tubes (if possible) of 2-5 mL each (min for neonates is 1 tube of 1.5mL)	Gold Vacutainer (SST)
Serum	1.0 mL	Gold Vacutainer (SST)
CSF, Urine, Amniotic Fluid, Tissue	CSF 400 uL Urine 5.0 mL Amniotic Fluid 400uL	Sterile Container (Blood/Serum must also be submitted) Must be approved by the Microbiologist on-call

Serum is the preferred blood specimen type for both PCR and serology testing.



Test Schedule:
Referred out weekdays

Serum and urine should be collected on all neonates investigated for Zika Virus within 48 hours postpartum



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

Critical Information Required:

The Public Health Ontario Laboratory Requisition form as well as the [Mandatory Information Intake form](#) **MUST** accompany the specimen.

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

Special Processing:

Testing of amniotic fluid, CSF or tissue must be approved by the Microbiologist on-call.



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Storage and Shipment:

The specimen must be refrigerated.

The specimen must be received within 24 hours of collection.