

PARVOVIRUS SEROLOGY

Orderable - PARVO

Turnaround Time: Up to 5 days

Specimen Type and Collection Information:

Please review the Public Health Ontario Laboratory Test Information Index:

[Parvovirus - Serology](#)

Specimen Type	Minimum Volume	Collection Kit
Blood or Serum	5.0 mL blood or 1.0 mL serum	Gold Vacutainer tube (SST)
Plasma	1.0 mL	EDTA/Lavender vacutainer tube

Critical Information Required:

IgG testing will be performed on all Parvovirus Serology requests.

IgG and IgM will **only** be performed when the following clinical information is provided on the Public Health Laboratory Requisition indicating acute/recent infection:

- Onset Date
- Symptoms

If Acute Severe Hepatitis of Unknown Origin in Children is suspected, use the [Hepatitis of Unknown Origin in Children – Public Health Ontario Laboratory SEROLOGY Requisition](#)

For all other requests use the [General Public Health Ontario Laboratory Test Requisition](#).

Indications:

- acute/recent infection, during pregnancy in suspected cases of hydrops fetalis
- to assess immune status following exposure to a known active case or during an outbreak investigation
- investigation of patients with aplastic crisis

Storage and Shipment:

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



Laboratory:
Microbiology



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

This requisition **MUST**
accompany the specimen



Method of Analysis:
Chemiluminescence
Immunoassay (CLIA)



Test Schedule:
Referred out weekdays



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