

OVA and PARASITE – BLOOD and TISSUE

Orderable - OAPSCREEN

Turnaround Time: Depends upon parasite being investigated

Specimen Type and Collection Information:

Pathogen/Test	Specimen Types	Collection Instructions
<u><i>Echinococcus</i> - Microscopy</u>	Cyst aspirate, excised cyst	Refer to Public Health Ontario Laboratory Test Information Index
<u><i>Leishmania</i> – Culture, Microscopy, PCR</u>	Aspirate, blood, biopsy, scrapings	
<u><i>Schistosoma haematobium</i> - Microscopy</u>	Urine	
<u><i>Trichinella</i> - Microscopy</u>	Biopsy (gastrocnemius or other skeletal)	
<u><i>Toxoplasma</i> - Microscopy</u>	Biopsy, tissue, lymph node aspirate	



Laboratory:
Microbiology, referred out to Public Health Ontario Laboratory



Requisition:
PUBLIC HEALTH ONTARIO LABORATORY TEST REQUISITION

This requisition MUST accompany the specimen



Method of Analysis:
Microscopic analysis



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:

- Relevant clinical history (eosinophilia, HIV, immunocompromised, critical illness, ICU admission, previous parasitic infection)
- Relevant imaging results (e.g. space occupying lesion)
- Travel history or country/region if the patient is a new immigrant or refugee

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

Storage and Shipment:

Keep specimen at room temperature.
Specimen must be received in Microbiology within 24 hours of collection.