OVA and PARASITE SCREEN

Orderable – OAPSCREEN

TurnAround Time: 1 day for Ova & Parasite Screen, 1 week for full Ova and Parasites

Specimen Type and Collection Information:

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Collection Information</th>
<th>Collection Device</th>
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</thead>
<tbody>
<tr>
<td>Faeces</td>
<td>Submit sample in an ova and parasite kit, which consists of two containers. One is for stool and one for stool with preservative. Both containers must be submitted.</td>
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<td>Collect specimen prior to administration of antibiotics or antidiarrheal agents. Avoid use of mineral oil, bismuth and barium prior to collection.</td>
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<td>Avoid contamination with urine or water from the toilet.</td>
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<td>Select areas of stool that appear blood-stained, purulent or watery. Transfer a 5 mL portion to parasite transport media (labelled SAF FIXATIVE). Thoroughly mix 5 mL of stool with the 20 mL of fixative (1:4 ratio).</td>
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</tbody>
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See Critical Information Required before submitting samples.

For samples other than faeces, contact the lab before collecting for specific instructions regarding preservation and transport.

Special Processing:

Samples are screened for Giardia species and Cryptosporidium species if criteria are
met in the OAP Screening Questionnaire

For full parasite investigation, clinical data and travel history must be included.

A total of 3 specimens should be collected one per day for 3 days should be submitted.

Critical Information Required:

The online screening questionnaire MUST BE COMPLETED and accompany the sample. If a request is received without a questionnaire, screening will not be performed. If risk factors are not present, the specimen will not be processed for ova and parasites.

OAP Screening Questionnaire

For OAPSCREEN:

Patient must have diarrheal illness for >7 days with negative stool culture

PLUS one of the following risk factors:
1. Long Term Care resident with documented outbreak
2. Day Care Worker
3. Previous documented parasitic infection
4. Other risk factors – please specify

For Full OAP Testing

1. The patient must be immune-compromised and one of the following risk factors:
   a. HIV positive
   b. Long Term Immunosuppressive Drugs
   c. Post Organ Transplant
   d. Other
2. Travel History Outside of N. America and or European Union
3. Immigrant from countries with high parasite prevalence rate

Storage and Shipment:

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

Referred To:

If a full Ova and Parasites Investigation is requested, based on clinical information, the sample will be sent to Dynacare Medical Laboratories or Public Health Ontario Laboratory (London).