

OVA AND PARASITE

Document number	LA-75-WI-080E_02.30
Revision date	2024-Avr-24
Required specimen type	Stool sample
Medical supplies	<ul style="list-style-type: none"> • Container with preservative solution / three per kit • Biohazard bag
General Guidelines	<ol style="list-style-type: none"> 1) All specimens must include a double identification (first and last name of the patient and date of birth or Medicare number). 2) The use of gloves is required when handling all biological specimens. 3) A valid requisition must include the following information : <ul style="list-style-type: none"> • First and last name of the patient, date of birth or Medicare number and gender. • Date and time of specimen collection and signature of collector. • Physician's full name, signature and license number (or other qualified prescriber). • Any relevant clinical information. • Requested tests.
Patient preparation	<ul style="list-style-type: none"> • It is recommended to collect 3 separate samples for this analysis; • Laxatives or antibiotics should be avoided for a period of one week prior to the stool collection, unless otherwise specified by a physician. Rectal enemas should not be performed one week prior to collection.
Specimen Collection Instruction	<ol style="list-style-type: none"> 1) Collect three (3) specimens allowing 2-3 non-consecutive days between each collection. For practical reasons, two (2) specimens collected within 2-3 days is now considered acceptable. 2) Make sure to collect stool on a clean and dry surface or in a container such as a bedpan, a plastic bag, plastic wrap (e.g., Saran wrap) or a clean and dry newspaper. Choose the method that is most convenient to you. <u>It is important the stool does not contain any urine;</u> 3) Open the container; 4) Collect a small quantity of stool from each side and from the middle by using the spatula provided in the container; 5) The stool portions should be added progressively into the container, until the line indicated in yellow has been reached (Figure 8); <ul style="list-style-type: none"> • The total amount must be equal to the line indicated on the container. Any sample in which the total quantity is over or under the line will not be processed; • Pay attention to if mucus or blood is present in the stool, samples should be collected from those areas. 6) Close container tightly; 7) Identify the container: <ul style="list-style-type: none"> • Last and first name of the patient • Date of birth or RAMQ number • Date and time of collection 8) Place containers in a biohazard bag and insert the requisition in the pocket of the bag; 9) Wash hands thoroughly; 10) Return sample to the laboratory or physician's office.
Additional information	N/A
Specimen Conservation and Stability	Store at room temperature for maximum one year.



Figure 8 :
Ova & Parasite containers

* LSPQ-Méthodes de laboratoire en parasitologie intestinale-cahier de stage 2014