

<p>Centre intégré de santé et de services sociaux de Lanaudière</p> <p>Québec </p>	<p>Medical Biology Laboratory Pre-Analysis Procedures Manual Instructions for the patient</p>	
<p>SCREENING FOR PARASITES IN STOOLS</p>		
<p>Procedure no.: MIC-IPA-007</p>	<p>Version: 008</p>	<p>Status: Active</p>

Sample collection

- You must not have ingested mineral oil, bismuth or barium in the 10 days preceding the collection.
- You must not have taken certain antibiotics (tetracycline, doxycycline, minocycline, metronidazole) in the 2 weeks preceding the collection.
- It is important to not let the stool touch the water in the toilet bowl and to not use toilet paper to collect it.
- Use a basin or any clean large container to collect the stool.
- Collect 3 to 6 g of solid stool (about the size of a grape) or 5 mL of liquid stool and place it in the transport medium provided by the laboratory (**do not pass the line on the container**).
- Close the container tightly to make sure that it does not leak.
- Shake the container vigorously for 10 seconds to make sure that the stool is broken up into small pieces and well combined with the transport medium.
- On the container, write your name, file number and the date and time of the collection. Then place the container in a Ziploc bag.

Specifications for stool ova and parasite screening

- Check the appropriate box on the container to indicate if the stool is solid, soft, liquid or contains blood.
- Write the letter that corresponds to the reason for the parasite screen on the container and/or the sample requisition.
 - A. Patient with persistent or chronic diarrhoea (>14days)
 - B. Patient with diarrhoea who has returned from travel
 - C. Patient with diarrhoea who has had contact with children in a daycare who had diarrhoea
 - D. MSM (man who has sexual relations with men) with diarrhoea
 - E. AIDS or immunosuppressed patient with diarrhoea
 - F. Bloody diarrhoea (for amebiasis), particularly if risk factors are present (MSM, travel, immigrant from an endemic country)
 - G. Community outbreak related to water or contaminated foods
 - H. Screening assessment for a patient who is an immigrant from a country where parasitic infection is endemic

Timeframe between collections

- In order to ensure optimal results, your collections must be done over a period of 7 to 10 days.
- Only one collection per day will be accepted. Subsequent collections done on the same day will be rejected.

Storage

- Keep the sample at **room temperature (20-25°C)** until transportation.

Transportation

- Bring the sample, accompanied by the requisition form duly completed, to the laboratory reception (CHDL, 1000 boul. St-Anne, St-Charles-Borromée, QC, J6E 6J2, room SB-A-031), **as soon as possible** (during opening hours).
- Maximum timeframe: 24 hours after collection.

For more information

- Contact the laboratory reception at 450-759-8222, ext. 2606 (business days, 8 a.m. to 4 p.m.).

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