

SPERM ANALYSIS

Document number	LA-75-WI-105E_02.40
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Required Specimen Type	<ul style="list-style-type: none"> • Sperm sample
Medical Supplies	<ul style="list-style-type: none"> • Sterile container (the use of any other container may render the sperm immobile and therefore will be unacceptable for testing); • Opaque bag to provide the sample in a confidential manner (for CDL head office only); • Sperm Analysis requisition <u>RR-50-RO-001E</u>; • 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	<ol style="list-style-type: none"> 1) The patient should abstain from sexual activity for <u>2 to 7 days</u> prior to providing a sample, unless otherwise specified by a physician; 2) Sexual activity should not be avoided for more than 1 to 2 weeks prior to the 2 to 7 days abstinence period, because long periods of sexual inactivity can result in less active sperm. 3) Alcohol should be avoided 24 hours prior to test and the day of sample production. 4) Semen activity may vary from day to day, for this reason it is recommended to analyse 2 or 3 different samples within a 3 month period (upon physician's request); 5) Condoms are not acceptable for semen collection. Condoms contain spermicide used to immobilize sperm, making any motility evaluation impossible. 6) Lubricants should be avoided (it can affect results). 7) It is recommended to collect the specimen in the morning. If it's not possible, the physician should be consulted. 8) It is recommended to provide the sample at CDL's head office (5990 Côte-des-Neiges). If this not possible, the specimen must be returned to CDL within 1 hour of collection and must remain at 20 °C - 37 °C during transportation. 9) <i>Please note that the samples are accepted from 8AM to 8PM from Monday to Friday and Sunday from 9AM to 3PM.</i>
Specimen Collection Instructions	<ol style="list-style-type: none"> 1. Open sterile container and proceed with the collection method of masturbation. 2. The entire specimen must be collected directly into the container. If a portion of semen is lost, the sample should be discarded and another collection should be attempted at a later date; 3. Close the container tightly and indicate the date and time on the container; 4. Disinfect hands after specimen collection. 5. Return within 45 minutes, if the sample is not collected at the laboratory. <p>Note: The first and last name of the patient's partner must also be written on the requisition.</p>
Additional Information	N/A
Specimen Conservation and Stability	<ul style="list-style-type: none"> • 1 hour at 20 °C - 37 °C