

URINE CYTOLOGY

Document number	LA-75-WI-035E_02.50
Revision date	2024-oct-23
Required Specimen Type	<ul style="list-style-type: none"> Urine sample
Medical Supplies	<ul style="list-style-type: none"> Sterile container (to collect urine) Sterile container with 10ml of Cytolyt™ (for transport) Biohazard bag Urine Cytology Requisition: RR-10-RQ-125
General Guidelines	<ol style="list-style-type: none"> All specimens must include a double identification (first and last name of the patient and date of birth or RAMQ number). The use of gloves is required when handling all biological specimens. 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"> First urine of the morning should not be collected. It is recommended to collect 1 sample per day for 3 consecutive days. For women: sample should not be collected during menstruation.
Specimen Collection Instructions	<ol style="list-style-type: none"> Do not collect the first urine of the morning. When the next urge to urinate arises, wash hands with soap and water and dry them thoroughly. Open sterile urine container without liquid and collect urine as follows: <ul style="list-style-type: none"> Begin urinating in the toilet and then stop. Urinate in the container (at least 30 mL is required). Eliminate the last part of your urine into the toilet if necessary. Open the container with the 10 mL Cytolyt™ solution : <ul style="list-style-type: none"> Pour 30 mL of urine into the container with the solution. The total volume in the container should not exceed 40 mL. Close the container tightly. Collect 1 sample per day for 3 consecutive days, following the same procedure each time. Label the 3 containers as follows: <ul style="list-style-type: none"> First and last name of patient. Date of birth or medicare number. Date and time of collection. Place all 3 samples in the biohazard bag and insert the requisition in the side pocket of the bag. Return the 3 samples to the doctor or laboratory <u>as soon as possible.</u>
Additional Information	N/A
Specimen Conservation and Stability	<ul style="list-style-type: none"> 8 days room temperature: in the Cytolyt solution. 4 hours refrigerated¹: without preservative.

¹ Transport et conservation des spécimens dans le domaine de la biologie médicale, OPTMQ, August 2019, p.24 section 11.10.2.1