

URINE CYTOLOGY

Document number	LA-75-WI-035E_02.20
Revision date	2018-Apr-26
Required Specimen Type	<ul style="list-style-type: none"> Urine sample
Medical Supplies	<ul style="list-style-type: none"> Sterile urine 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 medicare 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 3 samples from 3 consecutive days. Samples should not be collected during menstruation.
Specimen Collection Instructions	<ol style="list-style-type: none"> The first morning urine sample should be discarded. When the next urge to urinate arises, wash hands with soap and water and dry them thoroughly. Use the sterile container without solution and collect urine as follows: <ul style="list-style-type: none"> Begin urinating in the toilet and then stop. At mid-stream, urinate into 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 solution. The total volume in the container should not exceed 40 mL. Close the container tightly. Collect 3 samples from 3 consecutive days, following the same procedure each time. Place all 3 samples in the biohazard bag and insert the requisition on the side pocket of the bag. Identify all three samples with patient's first & last name and date of birth. Return the 3 samples to the doctor or laboratory as soon as possible.
Additional Information	N/A
Specimen Conservation and Stability	<ul style="list-style-type: none"> 8 days room temperature: in the Cytolyt™¹ solution. 4 hours refrigerated²: without preservative.

¹ ThinPrep Processor Operator's manual, Cytyc Corporation, section 2, p.2.6.

² Transport et conservation des spécimens dans le domaine de la biologie médicale, OPTMQ, third edition, 2003, p.45