



St. Michael's

DEPARTMENT OF LABORATORY MEDICINE  
DIVISION OF MICROBIOLOGY

Document Name: Collection Instructions of a  
Clean Catch Urine - Females

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## COLLECTION OF A CLEAN CATCH URINE - FEMALE

### MATERIALS SUPPLIED

Sterile container  
Biohazard transport bag  
Requisition completed by physician or clinic

### MATERIALS NEEDED BUT NOT SUPPLIED

Towelette or wipe

### GENERAL INFORMATION

Early morning urine specimens are preferred, although urines collected at other times of the day are also acceptable.  
**Note:** 30 to 60 mL of midstream urine is recommended for routine microbiology culture of urine specimens.

### COLLECTION PROCEDURE

1. Wash and dry hands thoroughly.
2. Wash the urogenital area with towelette or wipe. Wipe from front to back between the folds of skin.
3. Sit comfortably on the toilet and swing one knee to the side as far as possible.
4. Unscrew and remove the cap of the container. Use the marks on the container for guidance on the correct volume to be collected (30 to 60 mL).
5. Hold the container with your fingers on the outside; do not touch the rim. Pass a small amount of urine into the toilet. Midway through urination, collect urine into the container to fill it approximately half full (approximately 5 seconds), then finish voiding into the toilet. Urine should be collected without stopping the flow of urine.
6. Screw cap tightly on the container.
7. Wash and dry hands thoroughly.
8. Write the patient's full name along with the date and time of collection on the specimen container label.
9. Place collected specimen inside the biohazard transport bag. Close the seal.
10. Place requisition in pouch on the side of the biohazard transport bag.
11. Refrigerate the specimen if delivery to the laboratory is delayed >30 minutes.

Deliver to the Microbiology laboratory within 24 hours of collection.  
The Microbiology Laboratory will receive specimens 24 hours/7 days a week.

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**Microbiology Laboratory: St. Michael's Hospital, Cardinal Carter wing, 2<sup>nd</sup> floor – Room 2-044**  
**Telephone #: 416-864-5381**

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