



St. Michael's

DEPARTMENT OF LABORATORY MEDICINE
DIVISION OF MICROBIOLOGY

Document Name: Collection Instructions of Urine
Specimen for Chlamydia and
GC PCR Testing

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COLLECTION OF URINE SPECIMEN FOR *Chlamydia* AND *Neisseria gonorrhoeae* PCR TESTING

MATERIALS SUPPLIED

Sterile container marked with level of amount of urine required i.e. 20-30 mL
Biohazard transport bag
Requisition completed by physician or clinic

COLLECTION GUIDELINES

****Patient must not have urinated 1 hour prior to collecting specimen****
****Collect 20 to 30 mL of first voided urine****

COLLECTION PROCEDURE

1. Unscrew cap of the container.
2. Hold the container with your fingers on the outside; do not touch the rim. Use the marks on the container for guidance on the correct volume to be collected (20 to 30 mL).
3. Void the first part of the urine stream into container (approximately 3 seconds) until urine reaches the 20-30 mL graduations. Check graduations on the container to ensure correct amount is collected. **DO NOT overfill.**
4. Screw cap tightly on the container.
5. Wash and dry hands thoroughly.
6. Attach patient's demographic label on the specimen. Alternatively, label the specimen with the patient's full name and date of birth.
7. Write the date and time of collection on the specimen.
8. Place specimen inside the biohazard transport bag. Close the seal.
9. Place completed requisition in pouch on the side of the biohazard bag.
10. Refrigerate the specimen if delivery to the laboratory is delayed > 30 minutes.

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

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

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