

*Maryland State Department of Health and Mental Hygiene
Laboratories Administration
Division of Virology and Immunology
Chlamydia Testing Program Laboratory*

**Urine Specimen Collection and Transport Procedures
for Chlamydia Nucleic Acid Amplification Test**

- Approved for male and female urine.
- 1. The patient should not have urinated for at least 1 hour prior to specimen collection.
- 2. Collect the urine specimen in a plastic, sterile, preservative-free, specimen collection cup. Do not collect bloody or highly pigmented urine as these interfere with the assay, and will be rejected.
- 3. The patient should collect 15-60 ml of the first part of the urine stream (not mid-stream). Urine volume less than 4 ml or greater than 60 ml will be rejected.
- 4. Verify that the cap is properly aligned and tightly closed. (Leaking specimens will be rejected).
- 5. Label the cup with the collection date and time, and the patient's name (i.e. John Doe). (Please ensure that the name on the cup exactly matches the name on the **Infectious Agents: Culture/Detection** lab slip).
- 6. Complete the **Infectious Agents: Culture/Detection** lab slip. Select CT / GC NAAT or CT only/ NAAT. Be sure to include the source of the specimen (urine) in the box next to the test requested.
- 7. Double bag urine specimens. Seal the cup in the zip locked section of a plastic bag with absorbent material. Seal this bag in the zip locked section of a biohazard transport bag and place the form in the outside pocket.
- 8. Refrigerate the specimen immediately and transport to the laboratory in an insulated container with cold packs (2-8°C.) Specimen may **not** be stored or transported at room temperature.
- 9. The specimen must be processed within 7 days of collection. It must reach the laboratory registration area by no later than the 6th day (except Friday) to be tested within the 7 day allowance. Specimens received on a Friday will not be tested until Monday (Tuesday, if Monday is a holiday.)

If you have any questions, please call the Chlamydia Testing Program laboratory at 410-767-6154.

Supplies should be requested from the Outfit Room at 410-767-6120.

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