

Laboratory	<b>URINE CULTURE</b>	Cod.Mod.IO238.10 del 09/05/2024 Rev. 02
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## URINE CULTURE COLLECTION

**Equipment: one steril urine cup.**

### INSTRUCTION:

- You can collect the urine let out at least 2 hours after the first urination.
- Before collecting the urine sample, wash your hands and your external genitals, using soap and water, rinse and wipe it carefully.
- Open the sterile container, without touching its inside surface.
- Throw the first jet of urine away; then, without stopping the flow of urine, collect the central part of urine into the sterile container, do not save the last part of the urine flow.
- Close the container immediately, do not touch its inside surface and screw the bottle's cap down tight.
- Bring the urine sample within two hours to the laboratory from 8:00 to 10:30 a.m.

## URINE CULTURE FOR MYCOBACTERIUM/BK

**Equipment: one steril urine cup.**

- You can collect the urine let out at least 2 hours after the first urination.
- Before collecting the urine sample, wash your hands and your external genitals, using soap and water, rinse and wipe it carefully.
- Open the sterile container, without touching its inside surface.
- Throw the first jet of urine away; then, without stopping the flow of urine, collect the central part of urine into the sterile container, do not save the last part of the urine flow.
- Close the container immediately, do not touch its inside surface and screw the bottle's cap down tight.
- Bring the urine sample within two hours to the laboratory from 8:00 to 10:30 a.m.
- Collect at least 40 mL of urine

Collect first morning specimen on 3 consecutive days.

Bring them to laboratory each day, or conserve them at 2-8°C.

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## COLLECTING A URINE SAMPLE FROM AN INFANT FOR URINE CULTURE

**Equipment: one steril collection bag.**

- Use a sterile collection bag, which can be bought in a pharmacy, to collect the sample.
- Wash and dry your hands.
- Wash the infant's external genital area with water and soap (do not use disinfectant); wash thoroughly and then dry.
- Apply the plastic sterile bag ensuring that it sticks well to the perineum and above the pubic area.
- Collect the urine within 60 minutes.

Note. The sample must be collected within an hour: if an hour has passed and the infant has not urinated yet, remove and throw away the bag and then repeat the procedure, wash the infant once again and use a new bag.

- Remove the bag and close it using the adhesive tab. Do not pour the urine into another bag.
- Place the urine in an upright position and then place it in a sterile container and carefully close.
- Bring the urine sample within one hour to the laboratory from 8:00 to 10:30 a.m.