

Urine Specimen Collection

Routine urinalysis (UA) is one of thee most frequently requested laboratory procedures at LabRad Diagnostics.because it can provide a useful indication of body health. It can be performed on a "first morning" or random urine specimen. Various diseases can be detected through a routine UA.

Below is a summary of urine specimen types, their diagnostic uses and physician instructions.

Random Urine

Description: This type of specimen is most convenient to obtain.

Uses: Routine Urinalysis

Physician Instructions: Patient may void at any time of the day or night.

- 1. Obtain an appropriate specimen container from health provider.
- 2. Collect the specimen in a clean, dry urine container. Appropriate containers include plastic disposable cups with a capacity of 50 ml.
- 3. Label the container with the patient's full name and date of birth exactly as it appears on the test requisition.
- 4. Ensure that the specimen container is tightly closed to prevent leakage during transport.
- 5. Transport the container to the laboratory within to hours. If transport or analysis cannot occur within this time period, refrigerate the urine.

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First Urine of the Morning

Description: This urine excretion is the most concentrated.

<u>Uses:</u> Protein, nitrate microscopic analysis and routine urinalysis.

Physician Instructions:

Instruct the patient to void before retiring at night and discard specimen. On arising the next morning the patient should void and collect the urine specimen.

- 1. Obtain an appropriate specimen container from health provider.
- 2. Collect the specimen in a clean, dry urine container. Appropriate containers include plastic disposable cups with a capacity of 50 ml.
- 3. Label the container with the patient's full name and date of birth as it appears the test requisition.
- 4. Ensure that the specimen container is tightly closed to prevent leakage during transport.
- 5. Transport the container to the laboratory within two hours. If transportation or analysis cannot occur within this period, refrigerate the urine.

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