

Urine Collection

24-Hour Urine Collections

Grant/Riverside Laboratories provides 24-hour urine collection containers with appropriate preservative, if required. The correct preservative must be put into the container and the container must be labeled with the appropriate caution stickers before it is given to the patient.

Use the following procedure for the correct specimen collection and preparation.

- Warn patient of the presence of potentially hazardous preservatives in collection container.
- Instruct patient to void and discard **first-morning** specimen, and to record time of voiding.
- Patient should collect all subsequent voided urine for remainder of the day and night.

NOTE: Advise patient to void in a separate container and then pour specimen into larger 24-hour urine container as some containers may contain preservatives which could burn the skin if in direct contact.

- Collect **first-morning** specimen on day 2 at same time as noted on day 1.
- Please mix well before aliquoting. (An entire 24-hour urine collection is also acceptable.)
- Starting and ending times of 24-hour urine collection are required on request form for processing.

Random Collections

For routine analysis and microscopic evaluation, have patient void into a clean container. Specimen should be capped, labeled, and refrigerated until courier pickup time. A clean-catch or midstream specimen is preferred. Patient should first void a small amount of urine which is discarded. Some of the urine should then be collected in a clean container before voiding is completed.