

Urine Collection

24-Hour Urine Collections: 24-Hour urine collection containers are provided with various types of preservatives depending on the test requested.

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

- Warn the patient of the presence of potentially hazardous preservatives in the collection container.
- Instruct the patient to discard the **first-morning** specimen and to record the time of voiding.
- The patient should collect all subsequent voided urine for the remainder of the day and night.
- Collect the **first-morning** specimen on day two at the same time as noted on day one.

See “Urine Preservatives” in “Special Instructions” for multiple collections.

Random Collections: For routine analysis and microscopic evaluation, have the patient void into a clean container. The specimen should be capped, labeled, and refrigerated until courier pickup time. A clean-catch or midstream specimen is preferred. The 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.

If delays are anticipated in sending the specimen to the laboratory, a portion of the specimen should be aliquoted into a grey urine culture transport tube (boric acid) should any culture work also be desired or indicated.