

Urine Collection

24-Hour Urine Collections: Lima Memorial Health System Laboratory provides 24-hour urine collection containers.

Use the following procedure for correct specimen collection and preparation.

- Warn patient of the presence of potentially hazardous preservatives in collection container.
- Instruct patient to discard **first-morning** specimen and to record time of voiding.
- Patient should collect all subsequent voided urine for remainder of day and night.
- Collect **first-morning** specimen on day 2 at same time as noted on day 1.
- Please mix well before aliquoting and provide total volume of 24-hour urine collection.

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.

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