**Urine Collection**

*24-Hour Urine Collections*: Chilton Hospital provides 24-hour urine collection containers. Use the following procedure for correct specimen collection and preparation.

1. Warn patient of presence of potentially hazardous preservatives in collection container.

2. Instruct patient to discard **first-morning** specimen and to record time of voiding.

3. Patient should collect all subsequent voided urine for remainder of the day and night.

4. Collect **first-morning** specimen on day 2 at same time as noted on day 1.

5. Please mix well before aliquoting, and provide total volume of 24-hour urine collection.

Chilton Hospital Laboratory at 973-831-5000 for information regarding multiple 24-hour collections.

*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 (collection cup below) before voiding is completed.

Urine must be aliquoted prior to sending to laboratory. See tubes depicted below.

If delays are anticipated in sending 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.

