

COLLECTION OF URINE FOR CHEMICAL AND MICROSCOPIC URINALYSIS

Collect urine in a 90 mL sterile urine container.

An early morning midstream urine is the preferred specimen, particularly if microscopy is ordered. However, a random urine specimen is acceptable for urinalysis. At least 10 mL of urine must be collected to ensure sufficient quantity for chemical and microscopic urinalysis.

Refrigerate the urine if the testing is delayed more than 2 hours post collection. Transfer the urine, without delay, to the testing site. If delayed to testing of more than 24 hours is anticipated, the urine must be stabilized with a urine preservative. *Immediately* add one 50 mg Cargille Stabilur® tablet to the urine after collecting. Clearly mark “preservative added” on the tube. Once preservative is added, the urine can be stored and shipped at room temperature.

The age and gender of the patient must be provided. For all requests for urinalysis- microscopic, indicate on the requisition if casts or crystals are suspected.