Collection of 24-Hour Urine Specimen

For creatinine clearance, blood is drawn within 24 hours of the urine collection.

For arsenic testing, do NOT eat shell fish, shrimp, crab, lobster and bottom feeders such as flounder for at least three days prior to collection.

Steps to a 24-hour urine collection

- 1) Write your full legal name and date of birth on the label of the specimen container.
- 2) Begin the 24 hour urine collection by urinating into the toilet and flushing it away. Record this time and date in the "start of collection" blank.
- 3) Collect all urine in the assigned containers for the next 24 hours.

To avoid losing urine into the toilet when having a bowel movement, urinate into the specimen container/collection hat first. Empty your bladder then proceed with the bowel movement.

- 4) Cap the collection container and keep in a refrigerator or on ice until it is brought to the lab.
- 5) Exactly 24 hours after urinating into the toilet, urinate for the last time into the specimen container. Write this time in the "end of collection" blank. For example: If you started at 8 a.m., your last collection will be at 8 a.m. the next day.
- 6) At the completion of the collection bring the urine specimen and this form to the laboratory site listed below.

Full legal name:	Date of birth:
Height:	Weight:
Start of collection:	End of collection:
Date:	Date:
Time:	Time:
If female, are you pregnant? Yes No	
Total volume = (Lab processing tech will measure and record total volume)	

Longs Peak Hospital Lab

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