

# PROTEIN, 24-HOUR URINE

## Orderable - PRU24

Turn Around Time: 4 hours

STAT: 1 hour

### Specimen:

24-hour urine collection

### Collection Information:

#### [Collection of 24-Hour Urine Sample](#)

No preservative is required.

Keep timed specimen container in refrigerator or on ice during the timed period.

Please complete the laboratory label attached to the collection bottle to include patient's name, collection start time and date and collection end time and date.

### Reference Ranges:

0.050-0.150 g/d

### Interpretive Comments:

For detecting and monitoring renal disease. Proteinuria may result from glomerular basement membrane damage (e.g. nephrotic syndrome), tubular damage which impairs reabsorption or leaks protein, or filtration of low molecular weight, abnormal proteins (e.g. Bence Jones).

### Special Processing:

Store timed specimen container in refrigerator or on ice during the timed period.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Roche Modular System  
utilizing  
Turbidimetric Method  
(lower limit of detection  
is 40 mg/L)



**Test Schedule:**  
Weekdays