

Creatinine, Urine



Alternate Name:	None
Performing Lab:	New Hanover and Cape Fear
Specimen Container:	Random Urine – urine specimen cup 24 Hour Urine – 24 Hour Urine Collection Container
Minimum Volume Required:	Random Urine – 1 mL 24 Hour Urine – Not Applicable
Testing Availability	Routine: 24 hours/day Stat: No
Turnaround Time:	Routine: 4 hours
Special Handling:	24 Hour Collection – Requisition must state date and time collection started and date and time collection finished. Urine should be refrigerated during collection. Do not use preservatives.
Patient Preparation:	None
Specimen Stability:	
Reference Range:	For 24 hr urine: 600 – 2500 mg/24 hr
Critical Value:	N/A
CPT Code:	82570
Testing Methodology:	Two-point Rate
Causes for Specimen Rejection:	Improper labeling
Other Comments:	
Clinical Significance:	Creatinine is the endproduct of creatine metabolism. Creatine is present primarily in muscle and the amount of creatinine produced is related to total skeletal muscle mass. Daily creatinine production is fairly constant except when there is massive injury to muscle.