



Microalbumin

Alternate Name:	Urinary albumin
Performing Lab:	New Hanover
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: Yes
Turnaround Time:	Routine: 4 hours
Special Handling:	Samples should be collected without preservatives.
Patient Preparation:	Samples should not be collected after exertion, in the presence of urinary tract infection, during acute illness, immediately after surgery, or after an acute fluid load.
Specimen Stability:	One week when stored at 4 degrees C
Reference Range:	Random sample: < 30 mg/L, 24 hour sample: < 30 mg/ min, and microalbumin/ creatinine ratio: < 30 mg albumin/ g creatinine
Critical Value:	N/A
CPT Code:	82043
Testing Methodology:	Nephelometry
Causes for Specimen Rejection:	Bloody specimen, Improper labeling
Other Comments:	
Clinical Significance:	Measurement of albumin levels in urine below the detection level of urine dipsticks. This test is useful in the management of patients with relatively early diabetes mellitus to assist in avoiding or delaying the onset of diabetic renal disease.