

LAB410 Albumin (Microalbumin) Urine, 24 hour

BMC

Performing Location(s)

BMC

Specimen Type

24 Hour Urine

Preferred Container

24 Hour Urine Container with No Preservative, Keep refrigerated during collection

Volume Required

Entire collection

Minimum Volume

10 mL Urine

Storage Requirements

Keep urine refrigerated during the collection period

DO NOT USE CHEMICAL PRESERVATIVES

See Causes of Rejection for temperature requirements.

Transportation Needs

Deliver specimen to the laboratory at the end of collection.

If transportation is expected to exceed 1 hour, provisions must be made to keep the urine chilled

Causes for Rejection

Mislabeled or unlabeled specimen

Inappropriate urine preservative

> 30 days refrigerated

Reference Values

Reference Range: Albumin	
Interpretation	Result
Normal	< 30 mg/24hours
Microalbuminuria	30-300 mg/24 hours
Macroalbuminuria	> 300 mg/24 hours

Reference Range: Albumin Excretion Rate	
Normal	< 20 mg/min

Reference Range: Albumin/Creatinine Ratio

Normal - Male	< 17 mg/g Creatinine
Normal - Female	< 12 mg/g Creatinine

Additional Testing

A urine creatinine (CPT: 82570) is performed and billed on all requests for 24 hour urine chemistries.

Available STAT

No

Methodology

Beckman AU/Dx Series

CPT Code

82043, 82570 (see Reflex Information)