



Alpha-1-Microglobulin, 24 Hour, Urine

Test ID: A124

Useful for:

Assessment of renal tubular injury or dysfunction
Screening for tubular abnormalities
Detecting chronic asymptomatic renal tubular dysfunction

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
AIM	Alpha-1-Microglobulin, 24-Hour, U	No	Yes
A1MCR	A1M/Crete Ratio	No	Yes
A1MC	Alpha-1-Microglobulin Concentration	No	Yes
CRT24	Creatinine, 24 HR, U	Yes	Yes

Methods:

AIM, A1MCR: Calculation
A1MC: Immunonephelometry
CRT24: Enzymatic Colorimetric Assay

Reference Values:

> or =18 years: <23 mg/24 hours

Reference values have not been established for patients who are less than 18 years of age.

Specimen Requirements:

Container/Tube: Plastic, 5-mL tube
Specimen Volume: 4 mL
Collection Instructions: 1. Collect urine for 24 hours.
2. No preservative.

3. Mix well before taking 4-mL aliquot.

Minimum Volume: 1 mL

Additional Information: See [Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens](#) in Special Instructions for multiple collections.

Specimen Stability Information:

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	7 days
	Ambient	7 days
	Frozen	7 days

Cautions:

Since this is a nephelometric assay, turbidity and particles (eg, cells, crystals) in the specimen can interfere with the test.

CPT Code:

83883

Day(s) Setup: Varies

Analytic Time: 1 day

Questions

Contact Tyler Marx, Laboratory Technologist Resource Coordinator at 800-533-1710.