Test Definition: A1M24

Alpha-1-Microglobulin, 24 Hour, Urine

Reporting Title: Alpha-1-Microglobulin, 24-Hour, U
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Plastic, 6-mL tube (Supply T465)
Specimen Volume: 5 mL
Collection Instructions:
1. Collect urine for 24 hours.
2. No preservative.
3. Mix well before taking 5-mL aliquot.
Additional Information:
1. 24-Hour volume is required.
2. See Urine Preservatives in Special Instructions for multiple collections.

Urine Preservative Collection Options
Ambient Preferred
Refrigerated Yes
Frozen Yes
6N HCl No
50% Acetic Acid Yes
Na2CO3 No
Toluene Yes
6N HNO3 No
Boric Acid Yes
Thymol Yes

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

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
A1M24	DUR5	Collection Duration	Plain Text	Yes
A1M24	VL58	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
AIM	Alpha-1-Microglobulin, 24-Hour, U	Numeric	mg/24 h	48414-7
A1MCR	A1M/Creat Ratio	Numeric	mg/g	In Process
DUR5	Collection Duration	Numeric	h	13362-9
VL58	Urine Volume	Numeric	mL	3167-4
A1MC	Alpha-1-Microglobulin Concentration	Numeric	mg/L	In Process
CR_C	Creatinine Concentration	Numeric	mg/dL	20624-3

CPT Code: 1 × 83883

Reference Values:

> or =16 years: <19 mg/24 hours
7 mg/g creatinine is a literature suggested upper reference limit for pediatrics 1 month to 15 years of age.*

*Hjorth L, Helin I, Grubb A: Age-related reference limits for protein HC in children. Scand J Clin Lab Invest 2000 Feb;60(1):65-73