
Reporting Title: Magnesium, 24 HR, U**Performing Location:** Rochester**Necessary Information:**

Specimen volume in milliliters and duration are required.

Specimen Requirements:

Supplies: Sarstedt 5 mL Aliquot Tube (T914)

Collection Container/Tube: 24-hour graduated urine container with no metal cap or glued insert

Submission Container/Tube: Plastic, 5 mL tube or a clean, plastic urine container with no metal cap or glued insert

Specimen Volume: 4 mL

Collection Instructions:

1. Collect urine for 24 hours.

2. Refrigerate specimen within 4 hours of completion of 24-hour collection.

Additional Information: See Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens for multiple collections.

Specimen Minimum Volume:

1 mL

Forms:

If not ordering electronically, complete, print, and send a Renal Diagnostics Test Request (T830) with the specimen.

Urine Preservative Collection Options:

Note: The addition of preservative or application of temperature controls must occur within 4 hours of completion of the collection.

Ambient OK

Refrigerate Preferred

Frozen OK

50% Acetic Acid OK

Boric Acid OK

Diazolidinyl Urea OK

6M Hydrochloric Acid OK

6M Nitric Acid No

Sodium Carbonate No

Thymol OK

Toluene No

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Frozen	30 days	
	Ambient	72 hours	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
MAGU	TM115	Collection Duration	Plain Text	Yes
MAGU	VL111	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MG24	Magnesium, 24 HR, U	Numeric	mg/24 h	24447-5
TM115	Collection Duration	Numeric	h	13362-9
VL111	Urine Volume	Numeric	mL	3167-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83735

Reference Values:

51-269 mg/24 hours

Reference values have not been established for patients <18 years and >83 years of age.