MAYO CLINIC LABORATORIES

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.

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

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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.