

Reporting Title: Urea, 24 HR, U
Performing Location: Rochester

Necessary Information:

- 1. 24-Hour volume (in milliliters) is required.
- 2. For any timed collection the volume and length of collection is required.

Specimen Requirements:

Supplies: Sarstedt 5 mL Aliquot Tube (T914)

Container/Tube: Plastic, urine tube

Specimen Volume: 4 mL

Collection Instructions:

- 1. Collect urine for 24 hours.
- 2. Mix well before taking aliquot.

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	No
Refrigerate	OK
Frozen	OK
50% Acetic Acid	OK
Boric Acid	Preferred
Diazolidinyl Urea	OK
6M Hydrochloric Acid	OK
6M Nitric Acid	No
Sodium Carbonate	OK
Thymol	OK
Toluene	No

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Frozen	30 days	
	Ambient	7 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
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URAU	TM33	Collection Duration	Plain Text	Yes
URAU	VL31	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
UREA	Urea, 24 HR, U	Numeric	g/24 h	48999-7
TM33	Collection Duration	Numeric	h	13362-9
VL31	Urine Volume	Numeric	mL	3167-4
URECN	Urea Concentration	Numeric	mg/dL	63481-6

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84540

Reference Values:

> or =18 years: 7-42 g/24 hours

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