
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.

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 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
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.