
Reporting Title: Uric Acid, 24 HR, U**Performing Location:** Rochester**Ordering Guidance:**

X-ray dyes and contrast media will affect test results.

-If a kidney X-ray with dye or computerized tomography (CT) scan with contrast has been performed, patient should wait a minimum of 1 day before starting collection.

-If a cholangiography (bile duct X-ray) has performed, patient should wait 7 days before starting collection.

-Urine must be collected before tablets have been taken for gallbladder X-ray, otherwise patient should wait 7 days before starting collection.

Necessary Information:

24-Hour volume (in milliliters) is 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 aliquot container with no metal cap or glued insert

Specimen Volume: 5 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 No

Refrigerate OK

Frozen OK

50% Acetic Acid No

Boric Acid Preferred

Diazolidinyl Urea OK

6M Hydrochloric Acid No
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
URCU	TM29	Collection Duration	Plain Text	Yes
URCU	VL27	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
UACID	Uric Acid, 24 HR, U	Numeric	mg/24 h	3087-4
TM29	Collection Duration	Numeric	h	13362-9
VL27	Urine Volume	Numeric	mL	3167-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84560

Reference Values:

Males > or =18 years old: 200-1,000 mg/24 hours

Females > or =18 years old: 250-750 mg/24 hours

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

The reference value is for a 24-hour collection.