

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.

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
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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
UACN1	Uric Acid Concentration	Numeric	mg/dL	21587-1

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.