

**Reporting Title:** Protein, Total, 12 HR, U  
**Performing Location:** Rochester

**Necessary Information:**  
12-Hour volume is required.

**Specimen Requirements:**  
**Supplies:** Sarstedt 5 mL Aliquot Tube (T914)  
**Container/Tube:** Plastic, 5 mL tube  
**Specimen Volume:** 4 mL  
**Collection Instructions:**

- 1. Collect a 12-hour urine specimen. Specimens should be collected before fluorescein is given or not collected until at least 24 hour later.
- 2. No preservative.
- 3. Invert well before taking 4-mL aliquot.
- 4. Do not overfill aliquot tube, 4 mL at most.

**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	No
Boric Acid	OK
Diazolidinyl Urea	OK
6M Hydrochloric Acid	No
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	24 hours	

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
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12PU1	TM12A	Collection Duration	Plain Text	Yes
12PU1	VL12A	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
TPU12	Protein, Total, 12 HR, U	Numeric	mg/12 h	26801-1
TM12A	Collection Duration	Numeric	hr	13362-9
VL12A	Urine Volume	Numeric	mL	13620-0
CONC7	Protein Concentration, U	Numeric	mg/dL	12842-1

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

Supplemental Report:

No

CPT Code Information:

84156

Reference Values:

<163 mg/12 hours (day or night collection)

Reference values have not been established for patients <18 years of age.