
Reporting Title: Retinol-Binding Protein, 24-Hour, U
Performing Location: Rochester

Necessary Information:

24-Hour volume (in milliliters) is required.

Specimen Requirements:

Container/Tube: Plastic, 5-mL tube

Specimen Volume: 5 mL

Collection Instructions:

1. Collect urine for 24 hours.
2. No preservative.
3. Mix well before taking 5-mL 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 Preferred

Frozen OK

50% Acetic Acid No

Boric Acid OK

Diazolidinyl Urea No

6M Hydrochloric Acid No

6M Nitric Acid No

Sodium Carbonate No

Thymol No

Toluene No

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

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CRT24	TM10	Collection Duration	Plain Text	Yes
CRT24	VL8	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
RBP1	Retinol-Binding Protein, 24-Hour, U	Numeric	mcg/24 h	18362-4
RBPCN	Retinol-Binding Protein Conc	Numeric	mcg/L	96406-4
CR_A	Creatinine, 24 HR, U Also used by tests: CRT24	Numeric	mg/24 h	2162-6
TM10	Collection Duration Also used by tests: CRT24, CTU	Numeric	h	13362-9
VL8	Urine Volume Also used by tests: CRT24, CTU	Numeric	mL	3167-4
CR_24	Creatinine Concentration, 24 HR, U Also used by tests: CRT24	Numeric	mg/dL	20624-3

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
RBP1	Retinol-Binding Protein, 24-Hour, U			Yes	No

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
RBPCN	Retinol-Binding Protein Conc			Yes	No
CRT24	Creatinine, 24 HR, U			Yes	Yes (order CTU)

CPT Code Information:

83883

Reference Values:

Retinol-Binding Protein:

> or =18 years of age: <273 mcg/24 hour

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

Creatinine:

Males > or =18: 930-2955 mg/24 hours

Females > or =18: 603-1783 mg/24 hours

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