

TEST CHANGE
NOTIFICATION DATE: July 14, 2014

EFFECTIVE DATE: Immediately

PROTEIN, TOTAL, 24 HOUR, URINE

Test ID: PTU

EXPLANATION: The current reagent in use will no longer be available. The laboratory will be switching to Quantimetrix Pyrogallol Red Reagent (QuanTtest Red). This change has resulted in adjustments to the reference values, specimen stability, and acceptable preservatives. The following comment will be included with results for approximately 6 months: On 07/14/2014 the total protein assay method changed resulting in approximately a 20% increase in protein values.

REFERENCE VALUE:

Current Reference Value	New Reference Value
> or = 18 years: < 102 mg/24 hours	<167 mg/24 hours
Reference values have not been established for patients who are less than 18 years of age	Reference values have not been established for patients who are less than 18 years of age
	Reference values have not been established for patients who are greater than 83 years of age
Reference value applies to 24-hour collection.	Reference value applies to 24-hour collection.

SPECIMEN STABILITY INFORMATION:

Current Specimen Stability			New Specimen Stability		
Specimen Type	Temperature	Time	Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	14 days	Urine	Refrigerated (preferred)	7 days
	Ambient	72 hours		Ambient	7 days
	Frozen	14 days		Frozen	14 days

URINE PRESERVATIVE COLLECTION OPTIONS:

Current Urine Preservative Collection Options		New Urine Preservative Collection Options	
Ambient	Preferred	Ambient	Yes
Refrigerated	Yes	Refrigerated	Preferred
Frozen	Yes	Frozen	Yes
6N HCl	No	6N HCl	No
50% Acetic Acid	No	50% Acetic Acid	No
Na ₂ CO ₃	Yes	Na ₂ CO ₃	No
Toluene	Yes	Toluene	Yes
6N HNO ₃	No	6N HNO ₃	No
Boric Acid	Yes	Boric Acid	Yes
Thymol	Yes	Thymol	Yes

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
 Suha Andrea Laboratory Technologist Resource Coordinator
 Telephone: 800-533-1710