MAYO CLINIC
Mayo Medical Laboratories

TEST CHANGE
NOTIFICATION DATE: July 14, 2014
EFFECTIVE DATE: Immediately

PROTEIN, TOTAL, 12 HOUR, URINE
Test ID: 12PTU

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 a 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
<54 mg/12 hours (day or night collection)	<115mg/12 hours (day or night collection) Reference values have not been established for patients <18 years of age. Reference values have not been established for patients >83 years of age.

SPECIMEN STABILITY INFORMATION:

Current Specimen Stability			New Specimen Stability		
Specimen Type	Temperature	Time	Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	7 days	Urine	Refrigerated (preferred)	7 days
	Ambient	7 days		Ambient	7 days
	Frozen	7 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
Na2CO3	Yes	Na2CO3	No
Toluene	Yes	Toluene	Yes
6N HNO3	No	6N HNO3	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