

Overview

Method Name

Spectrophotometry (SP)

NY State Available

No

Specimen

Specimen Type

Urine

Specimen Required

Specimen Type: Urine

Submission Container/Tube: Plastic, preservative-free urine container.

Specimen Volume: 10 mL

Collection Instructions:

1. Collect random, clean catch urine without preservative.
2. Ship 10 mL urine refrigerated in a sterile, plastic screw-cap container.

Reject Due To

Hemolysis NA

Lipemia NA

Icterus NA

Other Received room temperature; Acidified urine

Specimen Minimum Volume

1.5 mL

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	30 days	
	Frozen	60 days	
	Ambient		

Clinical & Interpretive

Reference Values

Citric Acid/Creat Ratio:

Adult Reference Ranges for Citric Acid, Urine:

Male: 65-650 mg/g creat
Female: 125-900 mg/g creat
Pediatric Reference Ranges for Citric Acid, Urine:
<1 month: Not established
1-11 months: 235-4069 mg/g creat
1-9 years: 111-1136 mg/g creat
10-17 years: 55-845 mg/g creat
Creatinine, Random Urine:
Reference Ranges for Creatinine, Random Urine:
<=or 6 Months: 2-28 mg/dL
7-11 Months: 2-31 mg/dL
1-2 Years: 2-110 mg/dL
3-8 years: 2-130 mg/dL
9-12 Years: 2-160 mg/dL
>12 Years Male: 20-320 mg/dL
>12 Years Female: 20-275 mg/dL

Performance

PDF Report

No

Performing Laboratory Location

Quest Diagnostics Nichols Institute

Fees & Codes

Test Classification

CPT Code Information

82507

82570