

Reporting Title: Copper/Creat Ratio, Random, U**Performing Location:** Rochester**Specimen Requirements:**

Patient Preparation: High concentrations of barium are known to interfere with most metal tests. If barium-containing contrast media has been administered, the specimen should not be collected for at least 96 hours.

Supplies: Urine Tubes, 10 mL (T068)

Collection Container/Tube: Clean, plastic urine collection container with no metal cap or glued insert

Submission Container/Tube: Plastic, 10-mL urine tube or a clean, plastic aliquot container with no metal cap or glued insert

Specimen Volume: 3 mL

Collection Instructions:

1. Collect a random urine specimen.
2. See Metals Analysis Specimen Collection and Transport for complete instructions.

Specimen Minimum Volume:

2 mL

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	28 days	
	Frozen	28 days	
	Ambient	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
615258	Copper/Creat Ratio, U	Numeric	mcg/g Cr	13829-7
CRETR	Creatinine, Random, U	Numeric	mg/dL	2161-8

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
CURC	Copper/Creat Ratio, U			Yes	No
CRETR	Creatinine, Random, U			Yes	No

CPT Code Information:

82525
82570

Reference Values:**COPPER/CREATITINE:**

Males:

0-17 years: Not established

> or =18 years: 9-43 mcg/g creatinine

Females:

0-17 years: Not established

> or =18 years: 7-72 mcg/g creatinine

CREATITINE:

> or =18 years old: 16-326 mg/dL

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