

Reporting Title: Copper/Creat Ratio, U
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Specimen Requirements:
Only orderable as part of a profile. For more information see CURCU / Copper/Creatinine Ratio, Random, Urine.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
615258	Copper/Creat Ratio, U	Numeric	mcg/g Cr	13829-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
82525

Reference Values:
Only orderable as part of a profile. For more information see CURCU / Copper/Creatinine Ratio, Random, Urine.

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