



Test Definition: ZNCU

Zinc/Creatinine Ratio, Urine

Reporting Title: Zinc/Creat Ratio, U

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:

The use of blood testing is recommended for children younger than 10 years of age. Order ZN_S / Zinc, Serum.

Specimen Requirements:

Only orderable as part of a profile. For more information see ZNUCR / Zinc/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 urine tube or 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®
615260	Zinc/Creat Ratio, U	Numeric	mcg/g Cr	13473-4

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

Supplemental Report:

No

CPT Code Information:

84630

Reference Values:

Only orderable as part of a profile. For more information see ZNUCR / Zinc/Creatinine Ratio, Random, Urine.

0-17 years: Not established

> or =18 years: 89-910 mcg/g creatinine