

**Reporting Title:** Zinc/Creat Ratio, Random, U**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive**Ordering Guidance:**

The use of blood testing is recommended for children younger than 10 years. Order ZN\_S / Zinc, Serum.

**Specimen Requirements:****Patient Preparation:** High concentrations of barium are known to interfere with this test. 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	14 days	
	Frozen	28 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
CRETR	Creatinine, Random, U	Numeric	mg/dL	2161-8
615260	Zinc/Creat Ratio, U	Numeric	mcg/g Cr	13473-4

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

**Supplemental Report:**

No

**Components:**

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
ZNCU	Zinc/Creat Ratio, U	1	84630	Yes	No
CRETR	Creatinine, Random, U	1	82570	Yes	No

**CPT Code Information:**

84630

82570

**Reference Values:**

ZINC/CREATININE:

0-17 years: Not established

&gt; or =18 years: 89-910 mcg/g creatinine

CREATITINE:

&gt; or =18 years old: 16-326 mg/dL

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