

Reporting Title: Zinc/Creat Ratio, Random, U

Performing Location: Rochester

Ordering Guidance:

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

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 urine tube or clean, plastic aliquot container with no metal cap or glued insert

Specimen Volume: 3 mL

Collection Instructions:

- Collect a random urine specimen.
- See [Metals Analysis Specimen Collection and Transport](#) for complete instructions.

| 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®  |
|-----------|-----------------------|---------|----------|---------|
| 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 of age.