

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

> or =18 years: 89-910 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.