

Zinc

CPT Code: 84630

Order Code: 945

ABN Requirement: No

Specimen:

Preferred: plasma

Acceptable: serum

Volume: 2.0 mL

Minimum Volume: 0.7 mL

Container:

Preferred: RB, royal blue-top tube, EDTA or RB, royal blue-top tube, sodium heparin

Acceptable: RB, royal blue-top tube, no additive

Collection:

1. Draw and gently invert 8 to 10 times.
2. Centrifuge for 10 minutes.
3. Aliquot the plasma specimen into a labeled plastic, acid-washed or metal-free vial labeled as "**Navy EDTA plasma**" or "**Navy Heparin Plasma**" and cap tightly. Discard original tube.
4. Store transport tube refrigerated at 2-8°C until ready to ship.

Special Information: Separate plasma from cells within 2 hours. Centrifuge and transfer plasma to a plastic, acid-washed or metal-free vial.

Transport: Store specimen at 2-8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): 5 days

Refrigerated (2-8°C): 10 days

Frozen (-20°C): 30 days

Causes for Rejection: sample submitted in non-trace metal-free or nonacid-washed containers; hemolysis; Plasma/serum not separated from cells within 2

hours

Methodology: Inductively-Coupled Plasma/Mass Spectrometry

Turn Around Time: 2 to 3 days

Reference Range:

Clinical Significance: Zinc is an essential element involved in a myriad of enzyme systems including wound healing, immune function, and fetal development. Zinc measurements are used to detect and monitor industrial, dietary, and accidental exposure to zinc. Also, zinc measurements may be used to evaluate health and monitor response to treatment.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.