

---

**2009373      Zinc Quantitative, Whole Blood****ZINC WB****Performed:** Sun-Sat  
**Reported:** 1-3 days

**Specimen Required:** Patient Prep: Diet, medication, and nutritional supplements may introduce interfering substances. Patient should be encouraged to discontinue nutritional supplements, vitamins, minerals, and non-essential over-the-counter medications (upon the advice of their physician).  
Collect: Royal Blue (K<sub>2</sub>EDTA or Na<sub>2</sub>EDTA).  
Specimen Preparation: Transport 2 mL whole blood in the original collection tube. (Min: 0.5 mL)  
Storage/Transport Temperature: Room temperature. Also acceptable: Refrigerated.  
Unacceptable Conditions: Specimens collected in tubes other than Royal Blue (EDTA). Specimens transported in containers other than a Royal Blue (EDTA) tube or Trace Element-Free Transport Tube. Heparin anticoagulant. Clotted specimens.  
Stability (collection to initiation of testing): Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable

**Reference Interval:** Effective February 19, 2019  
440.0-860.0 µg/dL

**Interpretive Data:** Elevated results may be due to skin or collection-related contamination, including the use of a noncertified metal-free collection/transport tube. If contamination concerns exist due to elevated levels of blood zinc, confirmation with a second specimen collected in a certified metal-free tube is recommended.

Zinc concentration in blood has not been shown to change significantly in deficiency or with supplementation.

See Compliance Statement B: [www.aruplab.com/CS](http://www.aruplab.com/CS)

**HOTLINE NOTE:** There is a numeric map change associated with this test.  
Change the numeric map for component 2009374, Zinc Quantitative, Whole Blood from XXXXXX.X to XXXX.X.