

0099265

Manganese, Serum

MANG

Performed: Sat-Sun
Reported: 1-5 days

Specimen Required: Patient Prep: Diet, medication, and nutritional supplements may introduce interfering substances. Patients 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 (No Additive).
Specimen Preparation: **Separate from cells ASAP or within 2 hours of collection.** Transfer 2 mL serum to an ARUP Trace Element-Free Transport Tube (ARUP supply #43116) available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787. (Min: 0.5 mL)
Storage/Transport Temperature: Room temperature.
Unacceptable Conditions: **Plasma Specimens that are not separated from clot, within 2 hours. Separator tubes or Royal Blue (EDTA). Specimens transported in tubes other than specified. Hemolyzed specimens.**
Stability (collection to initiation of testing): **Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Indefinitely**

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 serum manganese, confirmation with a second specimen collected in a certified metal-free tube is recommended.**

Less than 5 percent of manganese present in circulation resides in the serum.

See Compliance Statement B: www.aruplab.com/CS

HOTLINE NOTE: Remove information found in the Note field.