

HOTLINE: Effective February 18, 2020

0070073

Aldosterone/Renin Activity Ratio**A/RA**

Specimen Required: Patient Prep: Collect midmorning after patient has been sitting, standing, or walking for at least 2 hours, and seated for 5-15 minutes. Refer to the Additional Technical Information for specific patient preparation recommendations.

Collect: Serum Separator Tube (SST) **AND** Lavender (K₂EDTA) or Pink (K₂EDTA). Do not collect in refrigerated tubes.

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection.

Serum: Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.5 mL)

AND

Plasma: Transfer 2 mL EDTA plasma to an ARUP Standard Transport Tube and freeze immediately. (Min: 1.2 mL)

Storage/Transport Temperature: Both specimens should be submitted together for testing.

Serum: **Frozen.**

Plasma: **CRITICAL FROZEN. Separate specimens must be submitted when additional tests are ordered.**

Unacceptable Conditions: Plasma collected in citrate, heparin, or oxalate. Hemolyzed specimens.

Stability (collection to initiation of testing): **Serum:** Ambient: 8 hours; Refrigerated: 5 days; Frozen: 1 month

Plasma: Ambient: 6 hours; Refrigerated: Unacceptable; Frozen: 1 month