

0070032

Adrenocorticotrophic Hormone Stimulation, 30 Minutes

CORTISOL30

Methodology: Quantitative Electrochemiluminescence Immunoassay**Specimen Required:** Patient Prep: Collect 1 timed specimen at 30 minutes.Collect: Serum separator tube (SST) or Plain Red, green (lithium heparin), Lavender (K₂ EDTA and K₃ EDTA), or pink (K₂ EDTA).Specimen Preparation: Allow specimen to clot completely at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.4 mL) Specimen must be labeled with time drawn.Storage/Transport Temperature: Refrigerated.Stability (collection to initiation of testing): After separation from cells: Ambient: 24 hours; Refrigerated: 4 days; Frozen: 12 months (avoid repeated freeze/thaw cycles)**Interpretive Data:**

Normal peak serum cortisol is greater than 18.0 µg/dL at 30 or 60 minutes after 250 micrograms of cosyntropin IV.