

2001575

Renin, Direct

RENIND

Methodology: Quantitative Chemiluminescence Immunoassay
Performed: Mon, Wed, Fri
Reported: 1-5 days

Specimen Required: Patient Prep: Collect midmorning (i.e., 7am – 10am) after patient has been sitting, standing, or walking for at least 30 minutes and seated for 5-15 minutes. If the patient is supine, ensure that the patient is in this position for at least 30 minutes prior to collection. Fasting specimens are recommended but not required.
Collect: Lavender (EDTA) from a supine or upright patient. Do not collect in refrigerated tubes nor store tubes on ice. Process blood at room temperature and centrifuge tubes in a non-refrigerated centrifuge.
Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL plasma to an ARUP Standard Transport Tube and freeze immediately. (Min: 1 mL)
Storage/Transport Temperature: Frozen.
Unacceptable Conditions: Serum. Specimens collected in citrate, heparin, or oxalate. Grossly hemolyzed or refrigerated specimens.
Stability (collection to initiation of testing): Ambient: 8 hours; Refrigerated: Unacceptable; Frozen: 4 weeks

Reference Interval:

Effective July 5, 2022
Upright ≤ 40 y: 4.2-52.2 pg/mL
Upright >40 y: 3.6-81.6 pg/mL
Supine ≤ 40 y: 3.2-33.2 pg/mL
Supine >40 y: 2.5-45.1 pg/mL