

HOTLINE: Effective November 4, 2019

0070045

Estradiol, Adult Premenopausal Female, Serum or Plasma

ESTRA

Specimen Required: Collect: Serum Separator Tube (SST). Also acceptable: Green (Sodium or Lithium Heparin) or Lavender (K₂ EDTA).
Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.4 mL)
Storage/Transport Temperature: Frozen.
Unacceptable Conditions: Grossly hemolyzed or lipemic specimens.
Stability (collection to initiation of testing): After separation from cells: Ambient: 8 hours; Refrigerated: 1 week; Frozen: 6 months

Reference Interval: Effective November 4, 2019

Female	
Early Follicular phase	22-115 pg/mL
Mid Follicular phase	25-115 pg/mL
Ovulatory Peak phase	32-517 pg/mL
Mid Luteal Phase	37-246 pg/mL
Post-Menopausal	Less than 25 pg/mL