

HOTLINE: Effective February 22, 2022

0080080

Carcinoembryonic Antigen

CEA

Specimen Required: Collect: Serum separator tube, plasma separator tube, green (lithium heparin), lavender (K₂ or K₃ EDTA), or pink (K₂ EDTA)
Specimen Preparation: Allow specimen to clot completely at room temperature. Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.6 mL)
Storage/Transport Temperature: Refrigerated. Also acceptable: Frozen.
Unacceptable Conditions: Body Fluid (refer to Carcinoembryonic Antigen, Fluid, ARUP test code 0020742). Plasma.
Stability (collection to initiation of testing): After separation from cells: Ambient: 7 days; Refrigerated: 2 weeks; Frozen: 6 months

Reference Interval:

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Age	
0-20 years	No Ranges
20-69 years	0.0 – 3.8 pg/mL
69-150 years	No Ranges