

0070416 C-Telopeptide, Beta-Cross-Linked, Serum

CTX

Specimen Required: Patient Prep: Fasting specimen preferred.

Collect: Serum separator tube, lavender (K₂ EDTA or K₃ EDTA), pink (K₂ EDTA). A morning specimen is preferred.

Specimen Preparation: Allow serum separator tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Storage/Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Hemolyzed specimens, Green Lithium heparin plasma.

Stability (collection to initiation of testing): After separation from cells: Ambient: 24 hours; Refrigerated: 48 hours; Frozen: 3 months

Reference Interval:

Effective September 6, 2022

Age	Female	Male
6 months-6 years	500-1800 pg/mL	500-1700 pg/mL
7-9 years	566-1690 pg/mL	522-1682 pg/mL
10-12 years	503-2077 pg/mL	553-2071 pg/mL
13-15 years	160-1590 pg/mL	485-2468 pg/mL
16-17 years	167-933 pg/mL	276-1546 pg/mL
18-29 years		238-1019 pg/mL
30-39 years		225-936 pg/mL
40-49 years		182-801 pg/mL
50-59 years		161-737 pg/mL
60-69 years		132-752 pg/mL
70 years or greater		118-776 pg/mL
Premenopausal	136-689 pg/mL	
Postmenopausal	177-1015 pg/mL	