

## Collagen Type I C-Telopeptide(CTX)

Order Name: **C TELOPEP**  
Test Number: 5572555  
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Collagen Type I C-Telopeptide(CTX)	Electrochemiluminescent Immunoassay	41171-0

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>1 mL (0.5)</b>	<b>Serum</b>	<b>Clot Activator (Red Top, No-Gel)</b>	<b>Frozen</b>
Instructions	<p><b>Notes:</b> 0.3 mL (Note: This volume Does NOT allow for repeat testing).</p> <p><b>Specimen Type:</b> Gel-barrier tube</p> <p><b>Specimen Storage:</b> FREEZE</p> <p><b>Specimen Collection:</b> It is recommended to draw blood as fasting, morning samples. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. &gt; 5 mg/day) until at least 8 hours following the last biotin administration. <b>Separate serum from cells within 45 minutes of collection and Freeze.</b> Transfer specimen to a plastic transport tube before freezing. To avoid delays in turnaround time when requesting multiple test on frozen samples, PLEASE SUBMIT SEPARATE FROZEN SPECIMENS FOR EACH TEST REQUESTED.</p> <p><b>Special Instructions:</b> Testing is performed at Esoterix Endocrinology Laboratory: ES#500130 This test may exhibit interference when sample is collected from a person who is consuming a supplement with a high dose of biotin (also termed as vitamin B7 or B8, vitamin H, or coenzym</p> <p><b>Specimen Stability:</b> Ambient: 1 day, Refrigerated : 14 days, Frozen: 2 years</p>			

### GENERAL INFORMATION

Expected TAT	3 - 5 days
Clinical Use	CTX is useful to asses bone resorption in patients with metabolic bone disease. The test is also useful in monitoring therapy to slow or halt osteoporotic bone loss.
Performing Labcorp Test Code	500089
CPT Code(s)	82523
Lab Section	Reference Lab