

**Reporting Title:** Beta-CrossLaps (B-CTX), S**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive**Specimen Requirements:****Patient Preparation:****Fasting:** 12 hours, required**Supplies:** Sarstedt Aliquot Tube, 5 mL (T914)**Collection Container/Tube:****Preferred:** Red top**Acceptable:** Serum gel**Submission Container/Tube:** Plastic vial**Specimen Volume:** 1 mL**Collection Instructions:**

1. Collect specimen prior to 10 a.m.
2. Centrifuge and aliquot serum into plastic vial.

**Forms:**If not ordering electronically, complete, print, and send a [General Request](#) (T239) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	90 days	
	Refrigerated	72 hours	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
CTX	Beta-CrossLaps (B-CTX), S	Numeric	pg/mL	41171-0

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

82523

**Reference Values:**

Males

&lt;5 years: 242-1292 pg/mL

5-9 years: 351-1532 pg/mL

10-15 years: 447-2457 pg/mL

16-17 years: 478-1666 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  
> or =70 years: 118-776 pg/mL

**Females**

<5 years: 347-1508 pg/mL  
5-9 years: 383-1556 pg/mL  
10-15 years: 311-1776 pg/mL  
16-17 years: 146-1266 pg/mL  
18-29 years: 148-967 pg/mL  
30-39 years: 150-635 pg/mL  
40-49 years: 131-670 pg/mL  
50-59 years: 183-1060 pg/mL  
60-69 years: 171-970 pg/mL  
> or =70 years: 152-858 pg/mL  
Premenopausal: 136-689 pg/mL  
Postmenopausal: 177-1015 pg/mL