

C-  
PEPTIDE,  
PLASMA/  
SERUM

## Orderable - CPEP

Turnaround Time: 4 hours

### Alternate Name(s):

C Peptide

### Specimen:

Adult	Pediatric
4.5 mL Green top Vacutainer tube	0-2 years: 0.5 mL Green top Microtainer 2-10 years: 2 mL Green top Vacutainer tube
Red, Gold, or Lavender (EDTA) top tubes are also acceptable	



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Roche  
Electrochemiluminescence



**Test Schedule:**  
As required

### Collection Information:

Minimum volume of plasma or serum required is 700 µL for adult samples or 200 µL for pediatric samples.

Hemolysis may artificially decrease results.

### Reference Ranges:

370-1470 pmol/L

### Interpretive Comments:

Increased with excess secretion of endogenous insulin. Can be used to diagnose self-induced insulin hypoglycemia.

### Comments:

Biotin may interfere with this test. Samples should not be taken from patients receiving high biotin doses (i.e. > 5 mg/day) until at least 8 hours after the last biotin administration.