

TEST CHANGE

Proinsulin, Intact
0070112, PROINS

Specimen Requirements:	
Patient Preparation:	Patient must fast for 12-15 hours prior to collection.
Collect:	Serum separator tube Separator Tube (SST) or plain red Plain Red. Also acceptable: Lavender (K2EDTA) or p Pink (K2EDTA).
Specimen Preparation:	Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP standard transport tube Standard Transport Tube and freeze immediately. (Min: 0.2 mL)
Transport Temperature:	CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.
Unacceptable Conditions:	Grossly hemolyzed specimens.
Remarks:	
Stability:	After separation from cells: Ambient: Unacceptable; Refrigerated: 24 48 hours; Frozen: 2 months
Methodology:	Quantitative Chemiluminescent Immunoassay (CLIA)
Performed:	Tue, Thu
Reported:	1-6 days
Note:	
CPT Codes:	84206
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:
~~Fasting intact proinsulin values above the reference interval indicate a possible insulin-secreting pancreatic tumor (insulinoma) in patients with hypoglycemia. Fasting intact proinsulin values range from 3 to 50 pmol/L in patients with untreated type 2 diabetes.~~

Reference Interval:

Age	Reference Interval
0-17 years	Not established
18 years and older	Less than or equal to 7.2

Deleted Cells

Inserted Cells

pmol/L

Effective May 19, 2014

Age	Reference Interval
0-17 years	Not established
18 years and older	Less than or equal to 8.0 pmol/L