

Patient Name : Demo Patient Name
Age / Sex : 42 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 12:00
Patient ID : UHID.DEMO.001

C-Peptide

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 12:00 **Received On:** 21-Jan-25 16:09 **Approved On:** 21-Jan-25 18:04

Observation	Result	Unit	Biological Ref. Interval	Method
C-Peptide	3.16	ng/ml	1.10 - 5.00	CLIA

CLINICAL SIGNIFICANCE:

C-peptide is useful in distinguishing insulinomas from exogenous insulin administration. When insulin secretion is diminished, as in insulin dependent diabetes, low c-peptide levels are to be expected. Elevated c-peptide levels may result from increased beta cell activity associated with insulinomas. C-Peptide is also useful in monitoring patients who have received islet cell or pancreatic transplants.

C-peptide:

originates in pancreatic beta cells as an inert byproduct in the synthesis of insulin from proinsulin. Insulin and c-peptide are released from proinsulin in equimolar concentration into the circulation. C-peptide levels can therefore serve as an index of insulin secretion. Anti-insulin antibodies are commonly found in patients who have undergone insulin therapy. These antibodies may interfere with insulin assay. C-peptide measurements are therefore used as an alternative measurement index in this context. Test performed at Immuno Diagnostics Pvt. Ltd.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

Sample Report

