

Patient Name :
DOB/Age/Gender : Bill Date :
Patient ID / UHID : Sample Collected :
Referred By : Sample Received :
Sample Type : Report Date :
Barcode No : Report Status :

Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY REPORT

C Peptide Fasting

C - PEPTIDE (Fasting) **2.3** ng/mL 0.78 - 1.89
Method : CMIA

NOTE: KINDLY CORRELATE CLINICALLY.

Interpretation:

Clinical Use

1. Assess pancreatic islet cell function
2. Distinguish insulin secreting tumors (Insulinoma) from exogenous insulin administration as a cause of hypoglycemia (commercial insulin does not contain C-peptide). Sera from Insulinoma patients have high insulin and high C-peptide levels whereas hypoglycemia from injected or exogenous insulin shows high insulin and low C-peptide levels.
3. Distinguish Type I and Type II Diabetes mellitus

Increased Levels –

Insulinoma & Type II Diabetes

Decreased Levels-

Type I Diabetes & Exogenous insulin administration



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Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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