PROCESSED AT :
Thyrocare

CAP ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

Thyrocare
Tests you can trust

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REPORT

NAME : XXXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXXX
TEST ASKED : C-PEPTIDE

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
C-PEPTIDE	**E.C.L.I.A**	**0.56**	**ng/mL**

Reference Range :-

1.10 – 4.40 ng/ml

Clinical Significance
C-peptide, a polypeptide consisting of 31 amino acids (MW~3000), is stored in the secretory granules of the beta cells and released into circulation in equimolar amounts with insulin. The determination of C-peptide provides an assessment of endogenous insulin secretory reserves in patients with diabetes mellitus and is considered a more reliable indicator of insulin secretion than insulin itself. The primary indication for measuring C-peptide is for the evaluation of fasting hypoglycemia. It is also used to monitor patient's response to pancreatic surgery. C-peptide levels increase in insulinomas and beta-cell tumors.

Specifications: Precision: Intra assay (%CV): 2.9%, Inter assay (%CV): 3.6%; Sensitivity: 0.02 ng/ml

Kit Validation reference:
Clerk PM, Assays for insulin, proinsulin (s) and c-peptide. Ann clin biochem 1999;36(5):541-564

Please correlate with clinical conditions.
Method:- FULLY AUTOMATED ELECTROCHEMILUMINESCENCE IMMUNOASSAY

~~ End of report ~~

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

CONDITIONS OF REPORTING

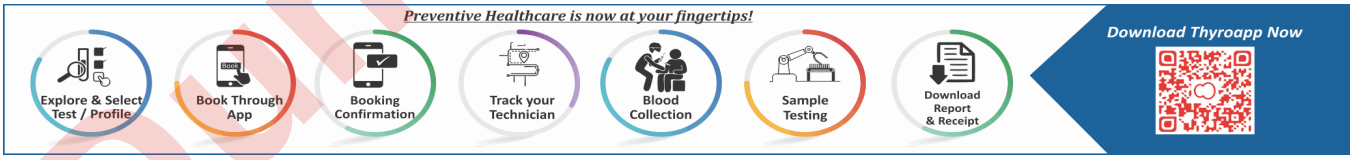
- The reported results are for information and interpretation of the referring doctor only.
- It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for the same patient.
- Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- Only such medical professionals who understand reporting units, reference ranges and limitations of technologies should interpret results.
- This report is not valid for medico-legal purpose.
- Neither Thyrocare, nor its employees/representatives assume any liability, responsibility for any loss or damage that may be incurred by any person as a result of presuming the meaning or contents of the report.
- Thyrocare Discovery video link :- https://youtu.be/nbdYeRgYyQc
- For clinical support please contact @8450950852,8450950853,8450950854 between 10:00 to 18:00

EXPLANATIONS

- Majority of the specimen processed in the laboratory are collected by Pathologists and Hospitals we call them as "Clients".
- **Name** - The name is as declared by the client and recored by the personnel who collected the specimen.
- **Ref.Dr** - The name of the doctor who has recommended testing as declared by the client.
- **Labcode** - This is the accession number in our laboratory and it helps us in archiving and retrieving the data.
- **Barcode** - This is the specimen identity number and it states that the results are for the specimen bearing the barcode (irrespective of the name).
- **SCP** - Specimen Collection Point - This is the location where the blood or specimen was collected as declared by the client.
- **SCT** - Specimen Collection Time - The time when specimen was collected as declared by the client.
- **SRT** - Specimen Receiving Time - This time when the specimen reached our laboratory.
- **RRT** - Report Releasing Time - The time when our pathologist has released the values for Reporting.
- **Reference Range** - Means the range of values in which 95% of the normal population would fall.

SUGGESTIONS

- Values out of reference range requires reconfirmation before starting any medical treatment.
- Retesting is needed if you suspect any quality shortcomings.
- Testing or retesting should be done in accredited laboratories.
- For suggestions, complaints or feedback, write to us at **info@thyrocare.com** or call us on **022-3090 0000 / 6712 3400**
- SMS:<Labcode No.> to **9870666333**





Dummy Report