PROCESSED AT :
Thyrocare,

Thyrocare
Tests you can trust

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*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXXXXX
TEST ASKED : ACTH

SAMPLE COLLECTED AT :

TEST NAME	TECHNOLOGY	VALUE	UNITS
ADRENOCORTICOTROPIC HORMONE (ACTH)	C.L.I.A	15.1	pg/mL

Bio. Ref. Interval. :-

Normal: < 46 pg/mL

Clinical Significance:

ACTH determinations are valuable in the differential diagnosis of adrenal insufficiency and hypersecretion. In Addisons disease (primary adrenal insufficiency), elevated levels are typical, whereas low levels are the rule when adrenal insufficiency is secondary to pituitary dysfunction. ACTH determinations can also help to identify the cause of cortisol hypersecretion in Cushings syndrome. ACTH levels are typically low when this is due to lesions or hyperplasia of the adrenal cortex, and high when it is due to ectopic ACTH production or hypersecretion of ACTH by the pituitary.

Specifications:

Precision: Intra assay (%CV): 9.5, Inter assay (%CV): 10.0, Sensitivity: 5pg/mL

Kit Validation Reference:

Broughton A. Application of adrenocorticotropin assays in a routine clinical laboratory. Am J Clin Path 1975;64:618-24

Please correlate with clinical conditions.
Method:- Solid-phase two-site sequential chemiluminescent immunometric assay

~~ 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 : EDTA
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

CONDITIONS OF REPORTING

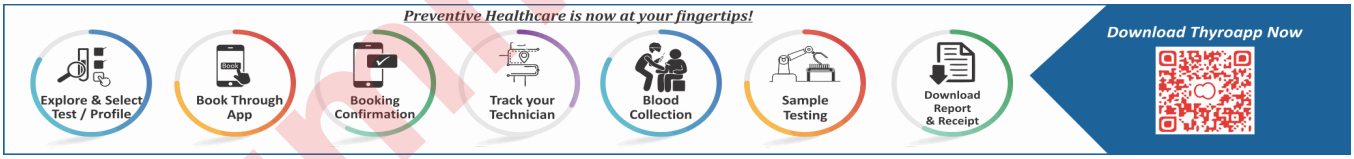
- The reported results are for information and interpretation of the referring doctor only.
- It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for 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**





**As per a survey on doctors' perception of laboratory diagnostics (IJARIIT,2023)*

Dummy Report