

PROCESSED AT :

Thyrocare,
5CA-711, 3rd Floor,
HRBR 2nd Block,
Hennur, Bengaluru-560043



Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

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

NAME : BHANU RAMDAS (56Y/M)
REF. BY : BDL
TEST ASKED : PSA,T3-T4-USTSH

SAMPLE COLLECTED AT :
(5600101744),BANGLORE DIAGNOSTIC AND
MULTISPECIALITY CENTRE,198 3RD BLOCK 12TH
MAIN : RAJAJINAGAR BANGLORE,560010

TEST NAME	TECHNOLOGY	VALUE	UNITS
PROSTATE SPECIFIC ANTIGEN (PSA) Bio. Ref. Interval. :-	C.L.I.A	0.97	ng/mL

Normal : < 4.00 ng/ml
Border line : 4.01 to 10.00 ng/ml

Clinical Significance:

Elevated levels of PSA are associated with prostate cancer, but may also be seen with prostatitis (Inflammation of the prostate) and benign prostatic hyperplasia (BPH). PSA test done along with free PSA provides additional information. Studies have suggested that the percentage of free PSA in total PSA is lower in patients with prostate cancer than those with benign prostate hyperplasia.

Specification:

Precision: Intra assay (%CV): 4.38%, Inter assay (%CV): 4.67%; Sensitivity: 0.01 ng/ml

Kit validation references:

Wang MC, Valenzuela LA, Murphy GP, and Chu TM. Purification of a human prostate-specific antigen. Invest. Urol. 1979; 17: 159

Please correlate with clinical conditions.

Method:- TWO SITE SANDWICH IMMUNOASSAY

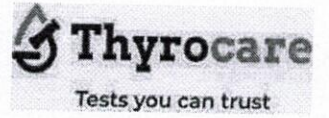
Sample Collected on (SCT) : 31 May 2024 10:00
Sample Received on (SRT) : 31 May 2024 13:03
Report Released on (RRT) : 31 May 2024 16:07
Sample Type : SERUM
Labcode : 3105076196/BAN03
Barcode : CC631339

Dr Syeda Sumaiya MD(Path)

Dr.Ashwin Mathew MD(Path)

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MULTISPECIALITY CENTRE,198 3RD BLOCK 12TH MAIN
: RAJAJINAGAR BANGLORE,560010

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL TRIIODOTHYRONINE (T3)	E.C.L.I.A	98	ng/dL	80-200
TOTAL THYROXINE (T4)	E.C.L.I.A	10.3	µg/dL	4.8-12.7
TSH - ULTRASENSITIVE	E.C.L.I.A	2.81	µIU/mL	0.54-5.30

The Biological Reference Ranges is specific to the age group. Kindly correlate clinically.

Method :

T3,T4 - Fully Automated Electrochemiluminescence Compitative Immunoassay
USTSH - Fully Automated Electrochemiluminescence Sandwich Immunoassay

Disclaimer :Results should always be interpreted using the reference range provided by the laboratory that performed the test. Different laboratories do tests using different technologies, methods and using different reagents which may cause difference. In reference ranges and hence it is recommended to interpret result with assay specific reference ranges provided in the reports. To diagnose and monitor therapy doses, it is recommended to get tested every time at the same Laboratory.

~~ End of report ~~

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