



Name: **NIKU KUMARI**
Age/Gender: 25 Y/Female
Patient ID: 012212110049
BarcodeNo: 61697558
Refer By: Dr. J.BISWAS

Registration No.: 588368
Registered: 11/Dec/2022 05:09PM
Analysed: 11/Dec/2022 06:42PM
Reported: 11/Dec/2022 09:01PM
Panel: SILIGURI RPC

DEPARTMENT OF HORMONES

Test Name	Result	Unit	Biological Ref.Interval
THYROID PROFILE			
T3 (Total Tri-iodothyronine). By CLIA Method	1.49	ng/ml	Adult: 0.87 - 1.78 < 1Yr: 0.75 - 2.60 1-10 Yrs.: 1.00 - 2.50 10-12 Yrs.: 0.80 - 2.10
T4 (Total Thyroxine). By CLIA Method	8.95	µg/dl	Adult: 6.09 - 12.23 1-3 Dys.: 8.2 -19.9 4Dys-<12Mths.:6.0-15.9 1-3 Yrs.: 6.8 - 13.5 3-12 Yrs.: 5.0 - 12.8
TSH (Thyroid-Stimulating Hormone) By CLIA Method	3.26	µIU/mL	Adult: 0.38 - 5.33 < 3 Days: 3.20 - 34.60 3-4 Days: 0.70 - 15.40 5Dys.-5Mths.: 1.70 - 9.10 5Mths.-12Yrs.: 0.70 - 6.40 PREGNANCY: 1st Trimester : 0.05 – 3.70 2nd Trimester : 0.31 – 4.35 3rd Trimester : 0.41 – 5.18

Comment :

Increase in serum concentration of TSH is an early and sensitive indicator of decreased thyroid reserve and in conjunction with decreased T4 is diagnostic of primary hypothyroidism. In secondary and tertiary hypothyroidism concentration of T4 are usually low and TSH level are generally low or normal. An increase in T3 without an increase in T4 is frequently associated with recurrent thyrotoxicosis in previously treated patients. Graves' disease, which is an autoimmune disorder, most often causes hyperthyroidism and older women may get another form of hyperthyroidism like toxic nodular goiter.

Sample Type: Serum

Test has been performed on Access2



Barnika Purkayastha

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MBBS, MD (Pathology)
Consultant Pathologist



Name: **NIKU KUMARI**
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DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Biological Ref.Interval
COMPLETE BLOOD COUNT			
HAEMOGLOBIN (Hb%)	12.5	gm/dL	Male(Adult) : 13 - 18 Female(Adult) : 11 - 16 Child(1 yrs) : 10 - 14 Infant : 14 - 20
TOTAL COUNT			
RBC	3.98	millions/cumm	4.5 - 6.5
TOTAL LEUCOCYTE COUNT	7,500	/cu.mm	4000 - 11000
PLATELET COUNT	210,000	/cu.mm	150000 - 450000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	60	%	40 - 75
LYMPHOCYTES	35	%	20 - 45
MONOCYTES	2	%	2 - 8
EOSINOPHILS	3	%	1-4
BASOPHILS	0	%	0-2
PCV	31.9	%	35 - 54
MCV	80.2	fl	76 - 98
MCH	31.4	pg	27-32
MCHC	39.2	gm/dl	27 - 35
ESR (Erythrocyte Sedimentation Rate)	40	mm/hour	0 - 17
PERIPHERAL SMEAR			

R.B.C : -Predominantly Normocytic and normochromic.

W.B.C : - No abnormal or immature cells seen.

Platelets : - Adequate on smear.

Sample Type: Whole Blood EDTA

(1) The Results relate only to the items tested.

(2) The test report shall not be reproduced except in full, without approval of the authority.

*** End Of Report ***



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