

Name of Patient	: Mrs. YESHODA V C	URNo.	: DBNG.0000010025
Age/Gender	: 43 Y O M O D /F	PVNo.	: DBNGOPV10857
Patient Location	: Indiranagar S.O (Bangal	Specimen Drawn On	: 03/Dec/2022 13:12:00
Collection Centre	: MEGSAN BANGALORE	Specimen Received On	: 03/Dec/2022 13:25:23
Ref. Doctor	: Dr.RAZIK UMAR	Report Issued On	: 03/Dec/2022 15:00:47
Referral Lab No.	:	Report Status	: Final Report
Sample Type	: SERUM		

BIOCHEMISTRY

THYROID PROFILE - I (T3,T4,TSH) (SERUM)

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL	METHOD
TRI-IODOTHYRONINE (T3, TOTAL)	1.16	ng/mL	0.69 - 2.15 ng/mL	
THYROXINE (T4, TOTAL)	8.61	µg/dL	4.5 - 10.9 µg/dL	
THYROID STIMULATING HORMONE (TSH)	1.49	IU/mL	0.35 - 5.5 IU/mL	

Comments:

- Increased levels of TSH seen in primary hypothyroidism, hashimotos thyroiditis with clinical hypothyroidism, ectopic TSH secreting tumors, subacute thyroiditis (recovery phase), nonthyroidal illness (recovery phase), thyroid hormone resistance, subclinical hypothyroidism. Correlate clinically.
- Decreased levels of TSH are seen in primary hyperthyroidism, secondary hypothyroidism (pituitary), tertiary hypothyroidism (hypothalamic), subclinical hypothyroidism. toxic multinodular goiter, exogenous thyroid hormone therapy, euthyroid sick syndrome. Correlate clinically.

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Senior Lab Tech



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Ref. Doctor	: Dr.RAZIK UMAR	Report Issued On	: 03/Dec/2022 15:10:58
Referral Lab No.	:	Report Status	: Final Report
Sample Type	: WHOLE BLOOD-K2 EDTA		

HAEMATOLOGY

CBC WITH ESR (WHOLE BLOOD-K2 EDTA)

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL	METHOD
HAEMOGLOBIN	9.8	gm/dl	10.4 - 15.2 gm/dl	
RBC	4.00	mill/cumm	3.7 - 5.2 mill/cumm	
PCV	30.6	%	32 - 45 %	
MCV	70.1	fl	73.4 - 98.3 fl	
MCH	22.30	pg	23.2 - 33.3 pg	
MCHC	32.00	%	31 - 38 %	
R.D.W-CV	16.4	%	11.6-14	Calculated
WBC	6,100	cells/cu.mm	4000-10000	Coulter Principle

DIFFERENTIAL LEUCOCYTIC COUNT(Microscopic)

NEUTROPHILS	50.0	%	40 - 70 %	
LYMPHOCYTES	38.0	%	20 - 40 %	
MONOCYTES	8.0	%	2 - 10 %	
EOSINOPHILS	4.0	%	1 - 6 %	
BASOPHILS	0.0	%	0 - 1 %	

ABSOLUTE LEUCOCYTE COUNT

PLATELET COUNT	293000	cells/cu.mm	150000-410000	Coulter Principle
ERYTHROCYTE SEDIMENTATION RATE (ESR)	25	mm/hr	0 -20 mm/hr	

*** End Of Report ***

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