

S51 - BISWAJEETA KUMARI MALLICK -
HEALTHLEAF PATH LAB
Plot No 35, Ground Floor, Dist Cent, C.S.Pur, M
-7077053357, 9337242010

Name	: Ms. BIDISHA MISHRA	Collected	: 25/8/2022 6:49:00AM
Lab No.	: 385781691	Age: 18 Years	Gender: Female
A/c Status	: P	Ref By: SELF	Report Status: Final

Test Name	Results	Units	Bio. Ref. Interval
COMPLETE BLOOD COUNT;CBC (Photometry, Coulter Principle, Electrical Impedance, VCS Technology, Calculated)			
Hemoglobin	11.00	g/dL	12.00 - 15.00
Packed Cell Volume (PCV)	31.80	%	36.00 - 46.00
RBC Count	3.87	mill/mm3	3.80 - 4.80
MCV	82.10	fL	83.00 - 101.00
MCH	28.50	pg	27.00 - 32.00
MCHC	34.70	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	13.70	%	11.60 - 14.00
Total Leukocyte Count (TLC)	13.50	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	67.00	%	40.00 - 80.00
Lymphocytes	19.80	%	20.00 - 40.00
Monocytes	8.90	%	2.00 - 10.00
Eosinophils	4.10	%	1.00 - 6.00
Basophils	0.20	%	<2.00
Absolute Leucocyte Count			
Neutrophils	9.05	thou/mm3	2.00 - 7.00
Lymphocytes	2.67	thou/mm3	1.00 - 3.00
Monocytes	1.20	thou/mm3	0.20 - 1.00
Eosinophils	0.55	thou/mm3	0.02 - 0.50
Basophils	0.03	thou/mm3	0.02 - 0.10
Platelet Count	289	thou/mm3	150.00 - 410.00
Mean Platelet Volume	7.9	fL	6.5 - 12.0

Note

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of

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If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.
Tel: +91-11-3988-5050, E-mail: lalpathlabs@lalpathlabs.com

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Regd. Office/National Reference Lab: Dr Lal PathLabs Ltd, Block-E, Sector-18, Rohini, New Delhi-110065
Web: www.lalpathlabs.com, CIN No.: L74899DL1995PLC065388

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Lab No.	: 385781691	Age: 18 Years	Gender: Female
A/c Status	: P	Ref By: SELF	Reported
			: 25/8/2022 6:51:04AM
			: 25/8/2022 1:44:08PM
			Report Status : Final

Test Name	Results	Units	Bio. Ref. Interval
THYROID PROFILE, TOTAL, SERUM (Chemiluminescent Immunoassay)			
T3, Total	0.92	ng/mL	0.80 - 2.10
T4, Total	10.00	µg/dL	5.01 - 12.45
TSH	3.45	µIU/mL	0.70 - 6.40

Note

1. TSH levels are subject to circadian variation, reaching peak levels between 2 - 4 a.m. and at a minimum between 6-10 pm. The variation is of the order of 50%. Hence time of the day has influence on the measured serum TSH concentrations.
2. Alteration in concentration of Thyroid hormone binding protein can profoundly affect Total T3 and/or Total T4 levels especially in pregnancy and in patients on steroid therapy.
3. Unbound fraction (Free, T4/Free, T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration.
4. Values <0.03 µIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals.

Interpretation

PREGNANCY	REFERENCE RANGE FOR TSH IN µIU/mL (As per American Thyroid Association)
1st Trimester	0.100 - 2.500
2nd Trimester	0.200 - 3.000
3rd Trimester	0.300 - 3.000

