

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

Regd. Office/National Reference Lab: Dr Lai PathLabs Ltd, Block-E, Sector-18, Rohini, New Deini-110085 Web: www.laipathlabs.com, CIN No.: L74899DL19959LC065388

: Ms. BIDISHA MISHRA Collected : 25/8/2022 6:49:00AM 25/8/2022 6:51:04AM Lab No. 385781691 Age: 18 Years Gender: Female 25/8/2022 1:44:08PM Reported A/c Status Report Status Ref By : SELF Final

Bio. Ref. Interval Units **Test Name** Results

Packed Cell Volume (PCV)  31.80  38.0	Hemoglobin	11.00	g/dL	12.00 - 15.00
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  Differential Leucocyte Count (TLC)  13.50  thou/mm3  4.00 - 10.00  Differential Leucocyte Count (DLC)  Segmented Neutrophils  Lymphocytes  19.80  8.90  Monocytes  8.90  4.10  9.05  Eosinophils  Absolute Leucocyte Count  Neutrophils  Lymphocytes  19.80  4.10  9.00  4.10  9.05  1.00 - 6.00  4.00 - 80.00  2.00 - 10.00  1.00 - 6.00  4.00 - 80.00  2.00 - 10.00  1.00 - 6.00  4.10 - 6.00  4.10 - 6.00  4.10 - 7.00  1.00 - 7.00	Packed Cell Volume (PCV)	31.80	%	36.00 - 46.00
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  13.50  thou/mm3  4.00 - 10.00  Differential Leucocyte Count (DLC)  Segmented Neutrophils  Lymphocytes  19.80  Monocytes  8.90  Monocytes  4.10  4.00 - 80.00  2.00 - 40.00  8.90  %  2.00 - 10.00  4.10  %  1.00 - 6.00  4.10  4.00 - 80.00  2.00 - 10.00  4.10  4.10  Monocytes  Absolute Leucocyte Count  Neutrophils  Lymphocytes  Monocytes  1.20  Monocytes  Eosinophils  Monocytes  Eosinophils  0.00 - 32.00  Absolute Leucocyte Count  Neutrophils  Lymphocytes  1.20  Monocytes  Eosinophils  Basophils  1.00 - 3.00  1.00 - 3.00  1.00 - 3.00  1.00 - 3.00  1.00 - 3.00  1.00 - 3.00  1.00 - 3.00  1.00 - 0.55  1.00 - 3.00  1.00 - 0.50  1.00 - 0.50  1.00 - 0.10  1.00 - 0.10  1.00 - 0.10  1.00 - 0.10  1.00 - 0.10  1.00 - 0.10  1.00 - 0.10  1.00 - 0.10	RBC Count	3.87	mill/mm3	3.80 - 4.80
MCHC  Red Cell Distribution Width (RDW)  13.70  (11.60 - 14.00  13.50  (11.60 - 14.00  13.50  (13.50	ису	82.10	fL	83.00 - 101.00
Red Cell Distribution Width (RDW)	исн	28.50	pg	27.00 - 32.00
Total Leukocyte Count (TLC)	иснс	34.70	g/dL	31.50 - 34.50
Differential Leucocyte Count (PLC)	Red Cell Distribution Width (RDW)	13.70	%	11.60 - 14.00
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         -2.00         %         <2.00	Total Leukocyte Count (TLC)		thou/mm3	4.00 - 10.00
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         -2.00         %         <2.00	Differential Leucocyte Count (DLC)			
Lymphocytes	Segmented Neutrophils	67.00	%	
Section   Sect		19.80	%	
Eosinophils  Basophils  Absolute Leucocyte Count  Neutrophils  Lymphocytes  Monocytes  Eosinophils  Eosinophils  Documents  Document		8.90	%	
Basophils		4.10		
Absolute Leucocyte Count  Neutrophils  Lymphocytes  Monocytes  Eosinophils  Basophils  Description  1.00 - 7.00  1.00 - 7.00  1.00 - 3.		0.20	%	<2.00
Neutrophils         9.05         thou/mm3         2.00 - 7.00           Lymphocytes         1.00 - 3.00         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         300         thou/mm3         150.00 - 410.00	The state of the s			
Lymphocytes         7.67         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           Basophils         200         thou/mm3         150.00 - 410.00		9.05	thou/mm3	2.00 - 7.00
Monocytes		2.67	thou/mm3	1.00 - 3.00
Eosinophils 0.55 thou/mm3 0.02 - 0.50  Basophils 0.03 thou/mm3 0.02 - 0.10  thou/mm3 150.00 - 410.0		1.20	thou/mm3	0.20 - 1.00
Basophils 0.03 thou/mm3 0.02 - 0.10		0.55	thou/mm3	
389 thou/mm3 150.00 - 410.00		0.03	thou/mm3	0.02 - 0.10
		289	thou/mm3	150.00 - 410.00

1. 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

Page 1 of 4



If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

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## on Lal PathLabs

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-7077053357, 9337242010

Name : Ms. BIDISHA MISHRA
Lab No. : 385781691 Age: 18 Years

A/c Status : P Ref By : SELF

Collected : 25/8/2022 6:49:00AM Received : 25/8/2022 6:51:04AM Reported : 25/8/2022 1:44:08PM 22

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

Gender: Female

## Note

- 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.
- 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.
- 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
- Values <0.03 uIU/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

Page 3 of 4

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