



# TMSS Medical College & Rafatullah Community Hospital

Thengamara, Rangpur Road, Bogura, Bangladesh

Mobile: 01711-436508, 01730-017142, E-mail: tmsshealth@gmail.com, rchthstms@gmail.com, web: www.tmsshealth.com


Inv. No : 750173      Inv. Date : 25-05-2023      Date Delivered : 25-05-2023  
Pt Name : Utpol      Mobile : 01733105078      Age: 52Y      Sex : Male  
Ref By : Asst. Prof. Dr. A. K. M Shaharul Islam, MBBS , D-Ortho (BSMMU), Dept. of Orthopedic & Traumatology


## HAEMATOTOLOGY REPORT

(Test are carried out by Automated Haematology Analyzer URIT BH-5390/Sysmex XS-800i/Sysmex XN-550 & Checked Manually)

TEST NAME	RESULT	REFERENCE VALUE
Hemoglobin(Hb)	12.50 g/dL	Adult male : 15.0 ±2.0, Women: 13.5±1.5; At birth : 13.5-19.5, 3 Days: 14.5-22.5 , 1Month:11-17, 2-6 Months: 9.5-13.5, 2-6 Years:11-14, 6-12 Years: 11.5-15.5
ESR(Westergren)	55 mm (Auto Analyzer)	Male: 0-10, Women: 0-20
Total WBC Count(TC)	7.99 K/μL	New born: 9.00-30.00 K/μL, Child: 5.00-15.00 K/μL Adult: 4.00-11.00 K/μL,
<b>Differential Leucocyte Count</b>		
Neutrophil	6.15 K/μL	2.16 - 6.04 K/μL
Lymphocyte	1.399 K/μL	0.60 - 3.06 K/μL
Monocyte	0.280 K/μL	0.00 - 0.06 K/μL
Eosinophil	0.048 K/μL	0.00 - 0.04 K/μL
Basophil	0.00 K/μL	0.00 - 0.08 K/μL
<b>Differential WBC Count (DC)</b>		
Neutrophil%	77 %	Child: 20.00-50.00% Adult: 40.00-75.00 %
Lymphocyte%	18 %	Child: 40.00-75.00% Adult: 20.00-40.00 %
Monocyte%	04 %	02.00 - 10.00 %
Eosinophil%	01 %	0.00 -04.00 %
Basophil%	00 %	00.00 - 01.00 %
Total RBC Count	4.35 M/μL	Male : 5.0 ±0.5, Women: 4.3±0.5
HCT	36.2 %	33.00 - 60.00 %
MCV	83.1 fL	76.00 - 95.00 fL
MCH	28.7 pg	27.00 - 32.00 pg
MCHC	34.6 g/dL	32.00 - 36.00 g/dL
Total Platelet Count (PC)	151.00 K/μL	150.00 - 400.00 K/μL
MPV	8.9 fL	9.40 - 12.40 fL
PDW	13.0 fl	09 - 17 fl
PCT	0.14 %	0.1 -9.99 %

Printed By  
Razkumar

Checked By  
  
Razkumar Chandra  
Medical Technologist (Lab)  
TMC & RCH, Bogura.

  
Dr. Shamima Akhter  
MBBS, DCP (Clinical Path)  
Associate Professor, Pathology  
TMSS Medical College, Bogura.