THE HEALTH CARE
Polyclinic & Diagnostic Centre

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MAMUN ALL RASID
Age / Sex : **24 Y 5 M 15 D / Male**
PID / UHID : **THC-202610-1001**

Sample Collected At:
Dakbangla Roaed ,Kaliyaganj ,Uttar Dinajpur
Ref. By : **Self / Direct Walk-in**

Registered: **02:37 PM 03 Oct, 2026**
Collected: **03:05 PM 03 Oct, 2026**
Reported: **06:40 PM 03 Oct, 2026**

COMPLETE BLOOD COUNT (CBC) (CBC)

HEMATOLOGY • SPECIMEN: WHOLE BLOOD (EDTA)

INVESTIGATION / PARAMETER	OBSERVED VALUE	UNIT	BIOLOGICAL REFERENCE INTERVAL
Hemoglobin (Flow Cytometry / Laser Impedance)	15	-	13.0 - 17.0 g/dL
Total Leucocyte / Leukocyte Count (TLC / WBC) (Flow Cytometry / Laser Impedance)	5000	-	4,000 - 11,000 /cumm
Red Blood Cell Count (RBC) (Flow Cytometry / Laser Impedance)	4.6	-	4.50 - 5.90 million/cumm
Packed Cell Volume (PCV / Hematocrit) (Automated Cell Counter)	44	-	40.0 - 50.0 %
RED BLOOD CELL (RBC) INDICES			
Mean Corpuscular Volume (MCV) (Automated Cell Counter)	87	-	80.0 - 100.0 fl
Mean Corpuscular Hemoglobin (MCH) (Calculated Value)	32.6 (H)	-	27.0 - 32.0 pg
Mean Corpuscular Hemoglobin Concentration (MCHC) (Calculated Value)	34.1	-	31.5 - 35.5 g/dL
Red Cell Distribution Width - CV (RDW-CV) (Automated Cell Counter)	12	-	11.5 - 14.5 %
Red Cell Distribution Width - SD (RDW-SD) (Automated Cell Counter)	45	-	39.0 - 46.0 fl
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
Neutrophils (%) (Microscopy / Leishman Stain) *Note: 1*	78 (H)	-	40.0 - 70.0 %
Lymphocytes (%) (Microscopy / Leishman Stain)	30	-	20.0 - 40.0 %
Monocytes (%) (Microscopy / Leishman Stain)	5	-	2.0 - 10.0 %
Eosinophils (%) (Microscopy / Leishman Stain)	4	-	1.0 - 6.0 %
Basophils (%) (Microscopy / Leishman Stain)	1	-	0.0 - 2.0 %
ABSOLUTE LEUCOCYTE COUNTS			
Absolute Neutrophil Count (ANC) (Calculated Value) *Note: 1*	3900	-	1,500 - 8,000 /cumm
Absolute Lymphocyte Count (ALC) (Calculated Value) *Note: 1*	1500	-	1,000 - 4,800 /cumm
Absolute Monocyte Count (AMC) (Calculated Value)	250	-	200 - 800 /cumm
Absolute Eosinophil Count (AEC) (Calculated Value) *Note: 1*	200	-	40 - 450 cells/cu.mm
Absolute Basophil Count (ABC) (Calculated Value) *Note: 1*	50	-	0 - 100 /cumm
Neutrophil to Lymphocyte Ratio (NLR) (Calculated Value) *Note: 1*	2.6	-	1.00 - 3.00
PLATELET PROFILE			
Platelet Count (Flow Cytometry / Laser Impedance) *Note: 1*	2.1	-	1.50 - 4.50 lakhs/cumm (150,000 - 450,000 /cumm)
Mean Platelet Volume (MPV) (Automated Cell Counter) *Note: 1*	10	-	7.5 - 11.5 fl
ADDITIONAL HEMATOLOGY MARKERS			
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	10	-	0 - 15 mm/1st hr
Reticulocyte Count %	1	-	0.50 - 2.00 %

PATHOLOGIST CLINICAL INTERPRETATION & ADDITIONAL FINDINGS:

Biological parameters within normal physiological intervals for age and gender.

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DMLT, Lab Incharge

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