



DEPARTMENT OF HAEMATOLOGY
ডিপার্টমেন্ট অব হেমাটোলজী
Bangabandhu Sheikh Mujib Medical University
বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়
Shahbag, Dhaka-1000, Bangladesh

BLOOD REPORT

Patient ID : H 4248

Bill No: 46182

Req.Date: JUN 14, 2023

Patient Name: ROKONUZZAMAN

Sex: Male

Age: 23Y 0M 0D Delivery Date: JUN 14, 2023

Nature of Examination: C.B.C, ESR (Westergren)

HAEMATOLOGY REPORT

Estimations are carried out by SYSMEX 6-Part Diff. Automated Hematology Analyzer (Model: XN2000)

Test Name	Result	Normal Range
Haemoglobin	15.5 g/dl	Male : 15 ± 2 gm/dl, Female : 13.5 ± 1.3 gm/dl
ESR (Westergren Method)	10 mm/1st Hour	0 - 10 mm/1st hr
Total Count		
Total RBC Count	5.45 X 10 ¹² /L	Male: 5 ± 0.5 X 10 ¹² /L Female: 4.3 ± 0.5 X 10 ¹² /L
Total Platelet Count	230 X 10 ⁹ /L	150 - 450 X 10 ⁹ /L
Total WBC Count	9 X 10 ⁹ /L	7.0 ± 3.0 X 10 ⁹ /L
Differential Count		
Neutrophils	67 %	40 - 80 %
Lymphocytes	26 %	20 - 40 %
Monocytes	6 %	02 - 10 %
Eosinophils	1 %	01 - 06%
Basophils	0 %	<1 - 2 %
Absolute Value		
Neutrophils	6.03 X 10 ⁹ /L	2.16 - 6.04 X 10 ⁹ /L
Lymphocytes	2.34 X 10 ⁹ /L	0.60 - 3.06 X 10 ⁹ /L
Monocytes	0.54 X 10 ⁹ /L	0.00 - 0.60 X 10 ⁹ /L
Eosinophils	0.09 X 10 ⁹ /L	0.2 - 0.5 x10 ⁹ /L
Basophils	0.00 X 10 ⁹ /L	0.00 - 0.08 X 10 ⁹ /L
Others		
HCT/ PCV	47.9 L/L (%)	Male: 45 ± 05 L/L (%), Female: 41 ± 05 L/L (%)
MCV	87.9 fl	92 ± 9 fl
MCH	28.4 pg	29.5 ± 2.5 pg
MCHC	32.4 g/L	33 ± 1.5 g/L
RDW-CV	12.9 %	12.8 ± 1.2 %
RDW-SD	41.5 fl	42.5 ± 3.5 fl
MPV	10.6 fl	7.2 - 9.2 fl
PDW	12.3 fl	9 - 17 fl

Sign. of Technologist

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