

**Patient ID** 1000328422  
**DOB** 31-Mar-2017  
**Gender** Male

**Patient Name** SARFARAZ HOSSAIN  
**Age** 5 Y 4 M 28 D  
**Ref. By** Dr. Mohammad Moshir Rahman

Department of Pathology Laboratory  
Haematology Report

**Specimen Information**  
Blood

Collected 27-Aug-2022 9:08 pm  
Received 27-Aug-2022 9:43 pm  
Report Generated 28-Aug-2022 7:39 am

Test	Result	Unit	Reference Value	Methodology
<b>CBC + ESR</b>				
*RBC (Total Count)	5.0	x10 <sup>6</sup> /μl	M: 4.5-5.5 F: 3.8-4.8	Optical Impedance
*Haemoglobin	12.1	gm/dl	M: 13-18 F: 11.5-16.5 Newborn: 14.0-22.0 3 Months: 11.1-14.1 1 Year: 11.1-14.1	Photometric (Sulfolyzor)
*HCT	38.1	%	M: 40-54 F: 37-47	Calculated Parameter
*MCV	75.9	fl	76-94	Calculated Parameter
*MCH	24.1	pg	27-32	Calculated Parameter
*MCHC	31.8	gm/dl	31-35	Calculated Parameter
*RDW	14.6	%	11.0 -14.0	Calculated Parameter
*Platelets Count	246.0	x10 <sup>3</sup> /μl	150-450 New born: 84-478	Optical Impedance
*MPV	9.6	fl	5.0-11.0	Calculated Parameter
*TC-WBC	9.4	x10 <sup>3</sup> /μl	Adult: 4.0-11.0 0-30 Days: 9.1-34.0 1-23 Mo: 6.0-14.0 2-9 Yr: 4.0-12.0 10-17 Yr: 4.0-10.5	Optical Flowcytometry
<b>Differential Count</b>				
*Neutrophil	77.6	%	40-75	Optical Flowcytometry
*Lymphocyte	16.1	%	20-50	Optical Flowcytometry
*Monocyte	5.8	%	2-10	Optical Flowcytometry
*Eosinophil	0.1	%	1-6	Optical Flowcytometry
*Basophil	0.2	%	<1	Optical Flowcytometry
IG	0.2	%	0-0.6	Optical Flowcytometry
*ESR	22	mm/1st Hr	M: <29 F: <38	Westergren/Capillary

**Mr. Bijoy Biswas**  
Diploma in Medical Technology  
Medical Technologist-Laboratory

**Prof. Brig Gen Zahid Mahmud (Retd)**  
FCPS(Haematology)  
Chief Consultant - Laboratory Medicine