

Sample Name : Blood Requested Investigations : CBC

Sample Collected : Md. Ariful Islam (Arif) 29/12/2022 3.19 PM Sample Received Md. Ariful Islam 29/12/2022 3.28 PM

**Haemogram**

INVESTIGATION	RESULT	UNIT	REFERENCE RANGE
<b>RED CELLS</b>			
Haemoglobin	<b>14.7</b>	g/dl	12-16
Red cell count	<b>5.19</b>	M/ $\mu$ L	3.5-6.0
Haematocrit	<b>42.8</b>	%	37-52
MCV	<b>82.5</b>	fL	76-96
MCH	<b>28.3</b>	pg	27-32
MCHC	<b>34.3</b>	g/dl	30-35
RDW	<b>13.0</b>	%	11.5-14.5
<b>WHITE BLOOD CELLS</b>			
Total Count	<b>9.22</b>	K/ $\mu$ L	4.0-11.0
<b>DIFFERENTIAL WBC COUNT</b>			
Neutrophils	<b>61.4</b>	%	50-70
Lymphocytes	<b>27.8</b>	%	20-40
Monocytes	<b>4.40</b>	%	2-8
Eosinophils	<b>5.40</b>	%	2-6
Basophils	<b>1.00</b>	%	0-1
Others		%	
PLATELETS	<b>244</b>	K/ $\mu$ L	150-450
RETICULOCYTES		%	0.5-1.5
MALARIAL PARASITES			Absent
CIRCULATING EOSINOPHILS	<b>0.50</b>	K/ $\mu$ L	0.0-0.4
ESR		mm in 1st hour (Westergren)	Male: 0.0-15.0 Female: 0.0-20.0

**Entered By: (Electronic Signature)**Danial Hossain  
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