



LAB NO. : 9 REG DATE : 02-Aug-2024 3:05 PM  
PATIENT NAME : Shakeel Ahmed REPORT DATE : 03-Aug-2024 10:03 AM  
REF. BY DR. : Raihan Ahmed Siddiqui SEX / AGE : Male / 66 Years  
SAMPLE COLL. AT : Home Visit

## COMPLETE BLOOD COUNT

TEST	RESULT	UNITS	NORMAL VALUES
Haemoglobin	12.1	g%	Male : 14 - 18 g% Female : 12 - 14 g%
RBC Count	4.72	million/cu.mm.	4.0 - 6.0 million / cu.mm
PCV	38	%	35 - 50 %

### RBC INDICES

MCV	80.51	fl	77 - 99 fl
MCH	<b>25.64</b>	pg	28 - 32 pg
MCHC	31.84	%	30 - 34 %
RDW	<b>17.5</b>	fl	9 - 17 fl

### TOTAL WBC COUNT

Total WBC Count	9700	/ cumm	4000 - 11000 / cu.mm
Neutrophils	<b>91</b>	%	40 - 75 %
Lymphocytes	<b>06</b>	%	20 - 45 %
Eosinophils	02	%	00 - 06 %
Monocytes	01	%	00 - 10 %
Basophils	00	%	00 - 01 %

### PLATELETS

Platelet Count	219000	/ cumm	150000 - 450000 / cu.mm
Platelets on Smear	Adequate On Smear		

### PERIPHERAL BLOOD SMEAR

RBC Morphology	Hypochromia (+), Mild Microcytosis
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Test done on Nihon Kohden MEK- 6420K fully automated cell counter.

----- End of Report. -----

Bold Indicates Abnormal Values



Dr. Sayyed Manazir Hasan  
Pathologist (M.D.)

Timing :- Morning 8:30am To 10:00pm Sunday Also Open



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## LIVER FUNCTION TESTS

<u>TEST</u>	<u>RESULT</u>	<u>UNITS</u>	<u>NORMAL VALUES</u>
Bilirubin Total	0.57	mg / dl	0.1 - 1.2 mg / dl
Bilirubin Direct	0.19	mg / dl	0.1 - 0.4 mg / dl
Bilirubin Indirect	0.38	mg / dl	0.1 - 0.7 mg / dl
S.G.O.T.	24	U / L	Up to 40 U / L
S.G.P.T.	39	IU / L	Up to 40 U / L
Alkaline Phosphatase	100	IU / L	Adult : 25 - 112 IU/L. Children : 25 - 269 IU/L
Total Proteins	6.18	gm / dl	6.0 - 8.3 gm / dl
Albumin	<b>3.16</b>	gm / dl	3.2 - 5.0 gm / dl
Globulin	3.02	gm / dl	2.0 - 3.5 gm / dl
A / G Ratio	1.05		1.0 - 2.3

Test Done on semi automated analyser Micro Lab RX-50

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## RENAL PROFILE

TEST	RESULT	UNITS	NORMAL VALUES
Blood Urea	21	mg/dl	10 - 50 mg/dl
Blood Urea Nitrogen	9.81		04 - 20 mg/dl
S. Creatinine	0.98	mg/dl	Male : 0.7 - 1.4 mg/dl Female : 0.6 - 1.2 mg/dl
S. Uric Acid	4.25	mg/dl	3.4 - 6.5 mg/dl
S. Phosphorus	3.84	mg/dl	Adults : 2.5 - 5.1 mg/dl. Children : 4.0 - 7.0 mg/dl
S. Calcium	<b>8.19</b>		8.5 - 10.5 mg/dl
Total Proteins	<b>6.18</b>	gm/dl	6.2 - 8.0 gm/dl
S. Albumin	<b>3.16</b>	gm/dl	3.2 - 5.0 gm/dl
Globulin	3.02	gm/dl	2 - 3.5 gm/dl
A.G Ratio	1.96		1.0 - 2.3

Test Done on semi automated analyser Micro Lab RX-50 & Audicom's AC9101

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