

# AUTONOMOUS STATE MEDICAL COLLEGE

## SULTANPUR, (U.P) PATHOLOGICAL REPORT "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 22-Jun-2024 Reg/Ref: 157379/115 / 168516 Collected At : ASMC SULTANPUR  
Name : MR. GULAAM Age/Gender : 50 Yrs./Male  
Ref.By : Dr. DWH Phone : Ward : OPD  
Receipt : NA  
Requested Test : CBC, LFT, KFT  
Coll Time : 22-Jun-2024 11:15 AM Validate : 27-Jun-2024 11:07 AM Prn. Time : 27-Jun-2024 11:07 AM

Investigation	Observed Values	Units	Biological Ref. Interval
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### HAEMATOLOGY

#### Complete Blood Count

Haemoglobin	10	g/dL	13 to 17
Total Leucocyte Count ( TLC )	7400	cell/ $\mu$ L	4000 - 10000
<b>Differential % Leucocyte Counts:</b>			
Neutrophils	70.4	%	40 - 75
Lymphocytes	21.4	%	20 - 45
Eosinophils	8.2	%	1 - 6
Platelet Count	0.56	Lac cells/mm <sup>3</sup>	1.5 - 4.0
Total RBCs	2.82	million cells/ $\mu$ L	4.6 - 6.0
MCV (Mean Cell Volume)	100.3	fl	82 - 92
MCH (Mean Corpus. Haemoglobin)	35.5	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	35.3	g%	32 - 36
HCT ( hematocrit )	28.3	%	42 - 52

### BIOCHEMISTRY

#### LIVER FUNCTION TEST

Serum Bilirubin, Total	0.33	mg/dL	0 - 1.2
Serum Bilirubin, Direct	0.21	mg/dL	< 0.2
Serum Bilirubin, Indirect	0.12	mg/dL	0.2 - 0.7
SGOT	45	IU/L	< 40
SGPT	23	U/L	< 45
Serum Alkaline Phosphatase	234	U/L	< 270
Serum Proteins	7.49	gm/dL	6.0 - 7.8
Serum Albumin	4.13	g/dL	3.8 - 5.5

#### KIDNEY PANEL

Serum Urea	200	mg/dL	13 - 43
Serum Creatinine	14.02	mg/dL	0.8 - 1.3

