

# AUTONOMOUS STATE MEDICAL COLLEGE

SULTANPUR, (U.P)

PATHOLOGICAL REPORT

"AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 19-Jun-2024 Reg/Ref: 153718/106 / 167322 Collected At : ASMC SULTANPUR  
Name : MR. RAEES Age/Gender : 43 Yrs./Male s  
Ref.By : Dr. DWH Phone : Ward : OPD  
Receipt : NA  
Requested Test : cbc, LFT, KFT  
Coll Time : 19-Jun-2024 10:38 AM Validate : 22-Jun-2024 10:34 AM Prn. Time : 22-Jun-2024 10:34 AM

Investigation	Observed Values	Units	Biological Ref. Interval
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## HAEMATOLOGY

### Complete Blood Count

Haemoglobin	7.9	g/dL	13 to 17
Total Leucocyte Count ( TLC )	5200	cell/ $\mu$ L	4000 - 10000
<b>Differential % Leucocyte Counts:</b>			
Neutrophils	73.7	%	40 - 75
Lymphocytes	16.8	%	20 - 45
Eosinophils	9.5	%	1 - 6
Platelet Count	1.20	Lac cells/mm <sup>3</sup>	1.5 - 4.0
Total RBCs	3.27	million cells/ $\mu$ L	4.6 - 6.0
MCV (Mean Cell Volume)	69	fl	82 - 92
MCH (Mean Corpus. Haemoglobin)	24.1	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	34.9	g%	32 - 36
HCT ( hematocrit )	22.6	%	42 - 52

## BIOCHEMISTRY

### LIVER FUNCTION TEST

Serum Bilirubin, Total	0.55	mg/dL	0 - 1.2
Serum Bilirubin, Direct	0.32	mg/dL	< 0.2
Serum Bilirubin, Indirect	0.23	mg/dL	0.2 - 0.7
SGOT	21	IU/L	< 40
SGPT	26	U/L	< 45
Serum Alkaline Phosphatase	200	U/L	< 270
Serum Proteins	5.74	gm/dL	6.0 - 7.8
Serum Albumin	2.58	g/dL	3.8 - 5.5

### KIDNEY PANEL

Serum Urea	182	mg/dL	13 - 43
Serum Creatinine	19.02	mg/dL	0.8 - 1.3

