



# ALPHA CHECK PATHOLOGY



(Computerised Laboratory for Routine and Special Investigations)

205/260, NOORULLAH ROAD, KHULDABAD, ALLAHABAD - U.P.

Contact us. : - 9935021696, E-mail Id. : - sarfrazahmad3060.sa@gmail.com

Associate Code : S01  
Patient's Name : Mr. SAHIL  
Age / Sex : 21 Y / MALE  
Referred By : DR. ARVIND GUPTA

Received on : 22/07/2024  
Report on : 22/07/2024  
ID Number : 1797  
Sample Source : SELF

## REPORT ON EXAMINATION OF HEMATOLOGY

<u>TEST DESCRIPTION</u>	<u>RESULT</u>		
<b>CBC ( Complete Blood Count )</b>			
Hb(Hemoglobin)	7.3	gms %	Male : 13 - 18 Female : 12 - 16
RBC Count	2.68	Million/cumm.	Male: 4.2 - 6.1 Female : 4.2 - 5.4
WBC Count	4100	/cumm	4,000 - 11,000
<b><u>DIFFERENTIAL COUNT</u></b>			
Neutrophils	65	%	50 - 70
Lymphocytes	32	%	20 - 40
Monocytes	01	%	2 - 8
Eosinophils	02	%	1 - 6
Basophils	00	%	0.0 - 1
<b><u>RED BLOOD CELL INDICES</u></b>			
HCT	24.13	%	36.0 - 47.0
MCV	93.0	fl	83 - 101
MCH	28.3	pg	27 - 32
MCHC	30.3	gm/dl	31.8 - 33.7
<b><u>PLATELET COUNT</u></b>			
PLATELETS	1.84	Lacs/c.mm.	1.5 - 4.5

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## REPORT ON EXAMINATION OF BIOCHEMISTRY

<u>TEST DESCRIPTION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>REFERENCE RANGE</u>
<b>LIVER FUNCTION TEST</b>			
Bilirubin Total	0.39	mg/dl	0.1 - 1.2
Bilirubin Direct	0.14	mg/dl	0.0 - 0.30
Bilirubin Indirect	<b>0.25</b>	mg/dl	0.3 - 1.0
ALP (Alkaline Phosphatase)	128.5	U/L	40-129
SGOT / AST	28.7	U/L	0-40
SGPT /ALT	31.22	U/L	0 - 40
Total Protein	6.9	gm/dl	6.6-8.5
Albumin	3.6	gm/dl	3.2-5.5
Globulin	3.3	gm/dl	2.5-3.5
A.G Ratio	<b>1.09</b>		1.5-2.5
<b>KIDNEY FUNCTION TEST</b>			
Urea	<b>190.1</b>	mg/dl	10 - 45
Creatinine	<b>11.92</b>	mg/dl	0.8-1.4
Uric Acid	4.6	mg/dl	3.5 - 7.0
Albumin	3.6	g/dl	3.5-5.0
Sodium (NA <sup>+</sup> )	<b>134.6</b>	mmol/L	135 - 145
Potassium (K <sup>+</sup> )	<b>6.36</b>	mmol/L	3.5 - 5.5
Calcium	<b>0.97</b>	mmol/L	1.1-1.3
Total Protein	6.9	g/dl	6.6 - 8.3
Globulin	3.3		2.5 - 3.5
A/G Ratio	<b>1.09</b>		1.5 - 2.5

\*\*\*End of Report\*\*\*

Checked by..

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