

Pat. Name : Mr. Praveen Kumar

Age : 30Y Sex : Male

Ref. By : Self

Client :



Reg. No : OSP-2026-0425

Col. Date : 13-06-2026

Rpt. Date : 13-06-2026

Test	Result	Unit	Normal Range
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin	12	gm/dL	12-15
RBC Count	4.00	mil/cu.mm	3.5-5.5
<b>RBC INDICES</b>			
Hematocrit (HCT)	<b>38</b>	%	40-50
Mean Corp Volume (MCV)	<b>30</b>		83-101
Mean Corp Hb (MCH)	<b>45</b>	pg	27-32
Mean Corp Hb Conc (MCHC)	<b>46</b>	gm/dL	31.5-34.5
RDW-SD	10	fl	
RDW-CV	15	%	11.0-17.0
Platelet Count	1.60	10 <sup>6</sup> /ul	1.50-4.50
MPV	12		7-13
PWD	10	fl	
PCT	0.15	%	0.10-0.35
Total WBC Count	06	10 <sup>3</sup> /ul	4-10
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>			
Neutrophils	65	%	40-70
Lymphocytes	30		20-40
Monocytes	03	%	2-10
Eosinophils	02	%	1-6
Basophils	00	%	0-1
P-LCC	10	10 <sup>9</sup> /L	
P-LCR	40	%	11-45%
ESR	20		0-20

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Test	Result	Unit	Normal Range
<b>Liver Function Test (LFT)</b>			
Total Bilirubin	<b>1.2</b>	mg/dl	0.2-1.3
Direct Bilirubin	<b>0.5</b>	mg/dl	0.0-0.4
Indirect Bilirubin	<b>0.7</b>	mg/dl	0.2-0.7
Alkaline Phosphatase	11	IU/L	4-11
Alanine Transaminase (SGPT/ALT)	32	U/L	5-35
Aspartate Transaminase (SGOT/AST)	35	U/L	8-40
Total Protein	8.2	g/dl	6.4-8.3
Albumin	4.5	gm/dl	3.2-4.8
Globulin	<b>3.70</b>	g/dl	2.3-3.6
A/G Ratio	<b>0.80</b>		1.0-2.3

**Comment**

A Liver Function Test (LFT) is a group of blood tests used to check the health and functioning of the liver. It measures enzymes, proteins, and bilirubin levels to detect liver damage, infection, or diseases such as hepatitis and fatty liver disease. Doctors use LFT to monitor liver health and evaluate the effect of medicines or medical conditions on the liver.

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Test	Result	Unit	Normal Range
<b>Kidney Function Test(KFT)</b>			
Blood Urea	42	mg/dl	15-45
BUN-Blood Urea Nitrogen	19.63	mg/dl	6.0-20.0
Serum Creatinine	1.20	mg/dl	0.6-1.20
BUN-Creatinine Ratio	16.36		10-20
Uric Acid	7.2	mg/dl	2.5-7.2
Calcium (Ca++)	11.2	mg/dL	8.6-11.2

**Comment**

A Kidney Function Test (KFT) is a group of blood and urine tests used to check how well the kidneys are working. It measures substances such as creatinine, urea, and electrolytes to evaluate the kidneys' ability to filter waste and maintain fluid balance in the body. Doctors use KFT to detect kidney diseases, monitor kidney health, and assess the effect of medicines or other medical conditions on the kidneys.

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Test	Result	Unit	Normal Range
<b>Lipid Profile</b>			
TOTAL CHOLESTEROL	200	mg/dl	50-200
Serum Triglyceride	160	mg/dl	0-161
HDL Cholestrol	40	mg/dl	0-40
LDL Cholestrol	<b>128.00</b>	mg/dl	0-100
VLDL Cholestrol	32.00	mg/dl	5-40
LDL/HDL Ratio	3.20	mg/dl	0-3.55
HDL / LDL Ratio	0.31	Ratio	
Chol / HDL Ratio	<b>5.00</b>	mg/dl	0-4.97

**Comment**

A Lipid Profile Test is a blood test used to measure the levels of fats and cholesterol in the body, including total cholesterol, LDL (bad cholesterol), HDL (good cholesterol), and triglycerides. It helps doctors assess the risk of heart disease, stroke, and other cardiovascular problems. This test is commonly used to monitor heart health and guide treatment or lifestyle changes.

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Test	Result	Unit	Normal Range
ADENOSINE DEAMINASE(ADA)	35	U/L	0-40

**Comment**

SPECIMEN: SERUM

Comments:

Adenosine deaminase (ADA) enzyme is seen in high concentrations in T lymphocytes and is significantly increased in tubercular infections. At a level of 50 U/L, the assay is highly sensitive, specific with both positive and negative predictive values for Tuberculosis. However in patients with lymphocyte rich infusions from non- tubercular causes, ADA levels < 40 U/L are seen in approximately 97% cases.

Increased Serum Levels - Viral hepatitis, Infectious mononucleosis, Typhoid fever, Cirrhosis of liver and certain malignant tumors, Tuberculosis.

Increased Fluid Levels - Tuberculosis, Bacterial infections, Lymphoproliferative disorders and Rheumatologic diseases

Decreased Levels - Type II Diabetes mellitus & Biliary tract diseases

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Test	Result	Unit	Normal Range
<b>WIDAL TEST NEW</b>			
TYPHI "O"	1/20		
TYPHI "H"	1/40		
TYPHI "AH"	<b>1/80</b>		
TYPHI "BH"	<b>1/160</b>		

\*\*\* End Of Report \*\*\*