

Pat. Name : R.P Singh
Age : 75Y / Sex : Male
Ref. By : An Singh
Comp.Name : Nps Cilinic



Reg. No : OSP-2026-0485
Col. Date : 19-06-2026
Rpt. Date : 19-06-2026

Test	-	Result	Unit	Normal Range
------	---	--------	------	--------------

HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

Total WBC Count		6.5	10 ³ /ul	4-10
RBC INDICES				
RBC Count		3.82	mil/cu.mm	3.5-5.5
Haemoglobin		12.2	gm/dL	12-15
Platelet Count	▼	1.13	10 ⁶ /ul	1.50-4.50
Hematocrit (HCT)		37.5	%	37-46
Mean Corp Volume (MCV)		98.17		83-101
Mean Corp Hb (MCH)		31.94	pg	27-32
Mean Corp Hb Conc (MCHC)		32.53	gm/dL	31.5-34.5
RDW-CV		13.3	%	11.0-17.0
PCT		0.15	%	0.10-0.35

DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils	▲	76	%	40-70
Lymphocytes	▼	19		20-40
Monocytes		03	%	2-10
Eosinophils		02	%	1-6
Basophils		00	%	0-1

ABSOLUTE DIFFERENTIAL COUNT

Absolute Neutrophils Count		4.94	10 ³ /ul	2-7
Absolute Lymphocyte Count		1.24		1-3
Absolute Eosinophil Count	▼	0.13	10 ³ /ul	0.2-0.5
Absolute Monocyte Count		0.20		0.1-1
Absolute Basophils Count		0.00	10 ³ /ul	0-0.1

Lab Technician
VIKASH KUMAR
BMLT(AKU)

Page 1 of 3

Vishal Prakash
Dr. Vishal Prakash
MBBS,DCP
Consultant Pathologist

Pat. Name : R.P Singh
Age : 75Y / Sex : Male
Ref. By : An Singh
Comp.Name : Nps Cilinic



Reg. No : OSP-2026-0485
Col. Date : 19-06-2026
Rpt. Date : 19-06-2026

Test	-	Result	Unit	Normal Range
------	---	--------	------	--------------

BIOCHEMISTRY

Liver Function Test (LFT)

Total Bilirubin	▲	1.48	mg/dl	0.2-1.3
Direct Bilirubin	▲	0.53	mg/dl	0.0-0.4
Indirect Bilirubin	▲	0.95	mg/dl	0.2-0.7
Alkaline Phosphatase		178.2	IU/L	00-240
Alanine Transaminase (SGPT/ALT)		24.8	U/L	5-35
Aspartate Transaminase (SGOT/AST)		31.4	U/L	8-40
SGOT/SGPT Ratio		1.27	Ratio	0-5
Total Protein		6.34	g/dl	6-8
Albumin		3.56	gm/dl	3.5-5.5
Globulin		2.78	g/dl	2.3-3.6
A/G Ratio		1.28		1.0-2.3

Comment

The Liver Function Test (LFT) is a group of blood tests used to assess the health and functioning of the liver. It measures different enzymes, proteins, and substances such as SGOT (AST), SGPT (ALT), ALP, bilirubin, albumin, and total protein. These tests help in diagnosing liver diseases like hepatitis, fatty liver, jaundice, liver infection, and liver damage caused by alcohol or medicines. Abnormal LFT values may indicate inflammation, blockage of bile ducts, or impaired liver function. LFT is also used to monitor the progress of liver disease and response to treatment.

Lipid Profile

TOTAL CHOLESTEROL		143.5	mg/dl	50-200
Serum Triglyceride		119.3	mg/dl	0-161
HDL Cholestrol		36.8	mg/dl	35-60
LDL Cholestrol		82.84	mg/dl	0-100
VLDL Cholestrol		23.86	mg/dl	5-40
LDL/HDL Ratio		2.25	mg/dl	0-3.55
HDL / LDL Ratio		0.44	Ratio	

Lab Technician
VIKASH KUMAR
BMLT(AKU)

Page 2 of 3

Vishal Prakash
Dr. Vishal Prakash
MBBS,DCP

Consultant Pathologist

Pat. Name : R.P Singh
Age : 75Y / Sex : Male
Ref. By : An Singh
Comp.Name : Nps Cilinic



Reg. No : OSP-2026-0485
Col. Date : 19-06-2026
Rpt. Date : 19-06-2026

Test	-	Result	Unit	Normal Range
Chol / HDL Ratio		3.90	mg/dl	0-4.97

Interpretation Table

Cholesterol	Desirable	Borderline	High/Very High...
Total Cholesterol	<200mg/dl	200-239mg/dl	>=250mg/dl
High-Density Lipoprotein(HDL)	>60mg/dl	40-60mg/dl	<35mg/dl
Low-Density Lipoprotein(LDL)	<100mg/dl	100-159mg/dl	>=160mg/dl
Very Low-Density Lipoprotein			
Triglycerides	<150mg/dl	150-199mg/dl	>200mg/dl/>500 mg/dl

BIOCHEMISTRY

Blood Sugar Random(BSR)	120.8	mg/dl	70-140
-------------------------	-------	-------	--------

*** End Of Report ***

Lab Technician
VIKASH KUMAR
BMLT(AKU)

Vishal Prakash
Dr. Vishal Prakash
MBBS,DCP
Consultant Pathologist