

Pat. Name : Mr. Suresh Kumar

Age : 45Y Sex : Male

Ref. By : Om Sai Nursing Home

Client :



Reg. No : OSP-2026-0594

Col. Date : 20-06-2026

Rpt. Date : 20-06-2026

Test	Result	Unit	Normal Range
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin	14.1	gm/dL	12-15
RBC Count	4.70	mil/cu.mm	3.5-5.5
RBC INDICES			
Hematocrit (HCT)	45.12	%	40-50
Mean Corp Volume (MCV)	96.00		83-101
Mean Corp Hb (MCH)	30.00	pg	27-32
Mean Corp Hb Conc (MCHC)	31.25	gm/dL	31.5-34.5
RDW-SD	51.4	fl	
RDW-CV	15.9	%	11.0-17.0
Platelet Count	1.38	10 ⁶ /ul	1.50-4.50
MPV	12.9		7-13
PWD	16.6	fl	
PCT	0.179	%	0.10-0.35
Total WBC Count	11.900	10 ³ /ul	4-10
DIFFERENTIAL LEUCOCYTE COUNT			
Neutrophils	74	%	40-70
Lymphocytes	18		20-40
Monocytes	06	%	2-10
Eosinophils	02	%	1-6
Basophils	00	%	0-1
P-LCC	67	10 ⁹ /L	
P-LCR	48.6	%	11-45%

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Test	Result	Unit	Normal Range
Liver Function Test (LFT)			
Total Bilirubin	1.1	mg/dl	0.2-1.3
Direct Bilirubin	0.6	mg/dl	0.0-0.4
Indirect Bilirubin	0.5	mg/dl	0.2-0.7
Alkaline Phosphatase	29.8	U/L	4-11
Alanine Transaminase (SGPT/ALT)	138.2	U/L	5-35
Aspartate Transaminase (SGOT/AST)	181.5	U/L	8-40
Total Protein	6.9	g/dl	6.4-8.3
Albumin	4.2	gm/dl	3.2-4.8
Globulin	2.70	g/dl	2.3-3.6
A/G Ratio	1.50		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
Lipid Profile			
TOTAL CHOLESTEROL	336	mg/dl	50-200
Serum Triglyceride	163.9	mg/dl	0-161
HDL Cholestrol	79.8	mg/dl	0-40
LDL Cholestrol	223.42	mg/dl	0-100
VLDL Cholestrol	32.78	mg/dl	5-40
LDL/HDL Ratio	2.80	mg/dl	0-3.55
HDL / LDL Ratio	0.36	Ratio	
Chol / HDL Ratio	4.21	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
BLOOD SUGAR RANDOM (BSR)	78.5	mg/dl	70-140

Comment

A Random Blood Sugar (RBS) test measures the amount of glucose (sugar) in the blood at any time of the day, regardless of when a person last ate. It is used to help detect and monitor diabetes and evaluate how well the body controls blood sugar levels. High or low blood sugar levels may indicate a health problem that needs medical attention.

WIDAL TEST

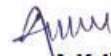
Antigen	1:20	1:40	1:80	1:160	1:320
TYPHI "O"	+	+	+	+	+
TYPHI "H"	+	+	+	+	-
TYPHI "AH"	+	+	+	-	-
TYPHI "BH"	-	-	-	-	-

HBsAg(SCREENING)

Non-Reactive

*** End Of Report ***


Tarun
DMLT


A.K.Jha
Pathologist