

Pat. Name : Naveen Kumar
Age : 16Y / Sex : Male
Ref. By : Multicare Hospital
Comp.Name : Mchph



Reg. No : OSP-2026-0450
Col. Date : 17-06-2026
Rpt. Date : 17-06-2026

Test	-	Result	Unit	Normal Range
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HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

Total WBC Count		9.6	10 ³ /ul	4-10
RBC INDICES				
RBC Count	▼	2.56	mil/cu.mm	3.5-5.5
Haemoglobin	▼	7.5	gm/dL	12-15
Platelet Count		3.36	10 ⁶ /ul	1.50-4.50
Hematocrit (HCT)	▼	23.7	%	37-46
Mean Corp Volume (MCV)		92.58		83-101
Mean Corp Hb (MCH)		29.30	pg	27-32
Mean Corp Hb Conc (MCHC)		31.65	gm/dL	31.5-34.5
RDW-CV		13.9	%	11.0-17.0
PCT	▲	0.40	%	0.10-0.35

DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils	▲	78	%	40-70
Lymphocytes	▼	15		20-40
Monocytes		05	%	2-10
Eosinophils		02	%	1-6
Basophils		00	%	0-1

ABSOLUTE DIFFERENTIAL COUNT

Absolute Neutrophils Count	▲	7.49	10 ³ /ul	2-7
Absolute Lymphocyte Count		1.44		1-3
Absolute Eosinophil Count	▼	0.19	10 ³ /ul	0.2-0.5
Absolute Monocyte Count		0.48		0.1-1
Absolute Basophils Count		0.00	10 ³ /ul	0-0.1

Lab Technician
VIKASH KUMAR
BMLT(AKU)

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Vishal Prakash
Dr. Vishal Prakash
MBBS,DCP

Consultant Pathologist

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BIOCHEMISTRY

Liver Function Test (LFT)

Total Bilirubin		0.81	mg/dl	0.2-1.3
Direct Bilirubin		0.36	mg/dl	0.0-0.4
Indirect Bilirubin		0.45	mg/dl	0.2-0.7
Alkaline Phosphatase		187.4	IU/L	00-240
Alanine Transaminase (SGPT/ALT)	▲	49.9	U/L	5-35
Aspartate Transaminase (SGOT/AST)	▲	60.6	U/L	8-40
SGOT/SGPT Ratio		1.21	Ratio	0-5
Total Protein		6.39	g/dl	6-8
Albumin	▼	3.09	gm/dl	3.5-5.5
Globulin		3.30	g/dl	2.3-3.6
A/G Ratio	▼	0.94		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.

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BIOCHEMISTRY

Kidney Function Test(KFT)

Blood Urea		29.6	mg/dl	10 - 45
BUN-Blood Urea Nitrogen		13.82	mg/dl	6.0 - 20.0
Serum Creatinine		0.6	mg/dl	0.4-1.20
Uric Acid		3.02	mg/dl	2.5 - 7.2
Serum Sodium	▼	130.0	mmol/l	135 - 150
Serum Potassium		4.50	mmol/l	3.5 - 5.0
Serum Chloride	▼	96.0	mmol /L	98 - 110
Calcium (Ca++)		8.61	mg/dL	8.6-10.2

Comment

The Kidney Function Test (KFT) is a group of blood and urine tests used to evaluate how well the kidneys are working. It commonly includes tests such as serum creatinine, blood urea, uric acid, electrolytes, and eGFR. KFT helps in diagnosing kidney diseases, kidney infections, dehydration, and monitoring patients with diabetes or high blood pressure. Increased levels of urea and creatinine may indicate impaired kidney function. This test is important for assessing kidney health and monitoring the effectiveness of treatment.

*** End Of Report ***

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