

Pat. Name : Siresha Kumari
Age : 5Y / Sex : Female
Ref. By : R.K Memorial Hospital
Comp.Name : Rmh



Reg. No : OSP-2026-0476
Col. Date : 19-06-2026
Rpt. Date : 19-06-2026

Test	-	Result	Unit	Normal Range
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HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

Total WBC Count	▲	14.6	10 ³ /ul	4-10
RBC INDICES				
RBC Count		4.67	mil/cu.mm	3.5-5.5
Haemoglobin	▲	16.9	gm/dL	12-15
Platelet Count		2.96	10 ⁶ /ul	1.50-4.50
Hematocrit (HCT)	▲	47.6	%	37-46
Mean Corp Volume (MCV)	▲	102.8		83-101
Mean Corp Hb (MCH)	▲	36.19	pg	27-32
Mean Corp Hb Conc (MCHC)	▲	35.50	gm/dL	31.5-34.5
RDW-CV		16.2	%	11.0-17.0
PCT		0.27	%	0.10-0.35

DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils		58	%	40-70
Lymphocytes		36		20-40
Monocytes		03	%	2-10
Eosinophils		03	%	1-6
Basophils		00	%	0-1

ABSOLUTE DIFFERENTIAL COUNT

Absolute Neutrophils Count	▲	8.47	10 ³ /ul	2-7
Absolute Lymphocyte Count	▲	5.26		1-3
Absolute Eosinophil Count		0.44	10 ³ /ul	0.2-0.5
Absolute Monocyte Count		0.44		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	▲	12.8	mg/dl	0.2-1.3
Direct Bilirubin	▲	1.69	mg/dl	0.0-0.4
Indirect Bilirubin	▲	11.11	mg/dl	0.2-0.7
Alkaline Phosphatase	▲	320.8	IU/L	00-240
Alanine Transaminase (SGPT/ALT)	▲	65.2	U/L	5-35
Aspartate Transaminase (SGOT/AST)	▲	84.1	U/L	8-40
SGOT/SGPT Ratio		1.29	Ratio	0-5
Total Protein		6.84	g/dl	6-8
Albumin		3.58	gm/dl	3.5-5.5
Globulin		3.26	g/dl	2.3-3.6
A/G Ratio		1.10		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.

SEROLOGY

Blood Group (ABO)

Blood Group (ABO)	O	
Rh Typing	POSITIVE (+ve)	POSITIVE

Comment

Blood Group (ABO) is a laboratory test used to determine a person's blood type based on the presence or absence of A and B antigens on red blood cells. The four main blood groups are A, B, AB, and O. ABO blood typing is essential for safe blood transfusions, organ transplantation, and prenatal care, as receiving incompatible blood can cause serious health complications.

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BIOCHEMISTRY

SERUM ELECTROLYTE

SODIUM(Na)+		147.2	mEq/L	135-155
Potassium (K)		4.23	mEq/L	3.5-5.5
CHLORIDE(Cl)+		106.0	mEq/L	98-108

C-Reactive Protein (CRP Quantitative)

CRP (Quantitative)	▲	19.2	mg/L	00 - 6.0
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Comment

C-Reactive Protein (CRP) is a protein produced by the liver in response to inflammation in the body. The level of CRP in the blood increases when there is an infection, injury, or inflammatory condition. A CRP test helps doctors detect and monitor inflammation associated with diseases such as arthritis, bacterial infections, and heart disease. Higher CRP levels generally indicate greater inflammation, but the test does not identify the exact cause.

*** End Of Report ***

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