

Patient Name : Mrs. KAJAL DEVI

Age : 22Y Sex : Female

Ref. By : DR.MINTU KUMAR, B.A.M.S

Address :



Reg. No : SP-2026-0140

Collection Date : 19-06-2026

Reporting Date : 19-06-2026

Test	Flag	Result	Unit	Normal Range
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HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

Haemoglobin	▼	9.6	gm/dL	10.5-14.5
RBC Count		3.96	mil/cu.mm	3.5-5.5

RBC INDICES

Hematocrit (HCT)	▼	36.5	%	40-50
Mean Corp Volume (MCV)		92.2		83-101
Mean Corp Hb (MCH)	▼	24.2	pg	27-32
Mean Corp Hb Conc (MCHC)	▼	26.2	gm/dL	31.5-34.5
RDW-SD		46.6	fl	
RDW-CV		14.5	%	11.0-17.0
Platelet Count		2.11	10 ⁶ /ul	1.50-4.50
MPV		11.1		7-13
PWD		19.5	fl	
PCT		0.234	%	0.10-0.35
Total WBC Count		5300	10 ³ /ul	4000-11000

DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils		57	%	40-70
Lymphocytes		36		20-40
Monocytes		06	%	2-10
Eosinophils		01	%	1-6
Basophils		00	%	0-1

Differential Leucocyte Absolute Count

Absolute Neutrophil		3.02	x10 ³ /Cu.mm	1.8-7.8
Absolute Lymphocyte		1.91	x10 ³ /Cu.mm	1.0-4.8
Absolute Monocyte		0.32	x10 ³ /Cu.mm	0-0.8
Absolute Eosinophil		0.05	x10 ³ /Cu.mm	0-0.45
Absolute Basophil		0.00	x10 ³ /Cu.mm	0-0.2

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BIOCHEMISTRY

Alanine Transaminase (SGPT/ALT)		36	U/L	5-40
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Comment

Alanine Transaminase (ALT/SGPT) is an enzyme found mainly in the liver. It helps the body process proteins and amino acids. When liver cells are damaged due to conditions such as hepatitis, fatty liver disease, alcohol-related liver injury, or certain medications, ALT levels in the blood can rise. Therefore, the ALT (SGPT) test is commonly used to assess liver health and detect liver damage. Normal ranges vary slightly between laboratories.

WIDAL TEST NEW

TYPHI "O"	1/160
TYPHI "H"	1/40
TYPHI "AH"	1/20
TYPHI "BH"	1/20
Result	Positive

Comment

Widal test is a serological test used to detect antibodies against Salmonella Typhi and Salmonella Paratyphi, the bacteria responsible for enteric fever (typhoid fever). The test measures agglutinating antibodies against O (somatic) and H (flagellar) antigens in the patient's serum. Results should be interpreted along with clinical findings and local baseline antibody titers, as prior vaccination or previous infection may influence the results.

*** End Of Report ***