

Patient Name : Mrs. RESHMA DEVI

Age : 26Y Sex : Female

Ref. By : DR.S.PRASAD,G.A.M.S

Address :



Reg. No : SP-2026-0162

Collection Date : 20-06-2026

Reporting Date : 20-06-2026

Test	Flag	Result	Unit	Normal Range
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HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

Haemoglobin	▼	9.0	gm/dL	10.5-14.5
RBC Count		3.60	mil/cu.mm	3.5-5.5

RBC INDICES

Hematocrit (HCT)	▼	31.0	%	40-50
Mean Corp Volume (MCV)		86.2		83-101
Mean Corp Hb (MCH)	▼	25.0	pg	27-32
Mean Corp Hb Conc (MCHC)	▼	29.1	gm/dL	31.5-34.5
RDW-SD		42.0	fl	
RDW-CV		13.7	%	11.0-17.0
Platelet Count		2.48	10 ⁶ /ul	1.50-4.50
MPV		11.3		7-13
PWD		18.7	fl	
PCT		0.280	%	0.10-0.35
Total WBC Count		8900	10 ³ /ul	4000-11000

DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils		64	%	40-70
Lymphocytes		30		20-40
Monocytes		05	%	2-10
Eosinophils		01	%	1-6
Basophils		00	%	0-1

Differential Leucocyte Absolute Count

Absolute Neutrophil		5.70	x10 ³ /Cu.mm	1.8-7.8
Absolute Lymphocyte		2.67	x10 ³ /Cu.mm	1.0-4.8
Absolute Monocyte		0.44	x10 ³ /Cu.mm	0-0.8
Absolute Eosinophil		0.09	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)	▲	46	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.

SEROLOGY

HIV I & II(SCREENING)	Non-Reactive
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Comment

HIV I & II screening is a blood test used to detect infection with Human Immunodeficiency Virus (HIV) Type 1 and Type 2. It is commonly performed as an initial screening test to identify antibodies and/or antigens related to HIV infection. A non-reactive (negative) result usually indicates that no evidence of HIV was found, while a reactive (positive) result requires additional confirmatory testing. Early HIV screening is important because it helps with timely diagnosis, treatment, and prevention of transmission.

IMMUNOLOGY

URINE PREGNANCY TEST(UPT)	POSITIVE
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BIOCHEMISTRY

Urine R/E Analysis

Physical Examination

VOLUME		10	ml	5-20
Urine Colour		Pale Yellow		
Appearance		Clear		
Urine pH		5.7		4.5-8.0
Specific Gravity		1.000		1.000-1.030

Chemical Examination

Urine Sugar (Glucose)		Absent		
Urine Protein		Trace (0.15g/L)		
Ketones		Absent		
Urine Bilirubin		Absent		
Urobilinogen		Absent		
Blood		Not Present		
Nitrate		Not Present		
Bile Pigment		Not Present		
Leukocytes Esterase		Absent		

Microscopy Examination

Pus Cells		1-2		
R.B.C.		Nil	RBC /hpf	0-2
Epithelial Cells		2-3	Epi Cells /hpf	
Casts		Not Cast	/hpf	
Crystals		Not Seen	/hpf	
Granular Cast		Not Seen		
Bacteria		Absent		
Other		N/A		

*** End Of Report ***