

Patient Name : Mrs. MUNNI DEVI

Age : 25Y Sex : Female

Ref. By : DR.S.K.PATEL,B.A.M.S

Address : RAMPUR



Reg. No : SP-2026-0133

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		10.7	gm/dL	10.5-14.5
RBC Count		4.86	mil/cu.mm	3.5-5.5

#### RBC INDICES

Hematocrit (HCT)		41.6	%	40-50
Mean Corp Volume (MCV)		85.5		83-101
Mean Corp Hb (MCH)	▼	22.1	pg	27-32
Mean Corp Hb Conc (MCHC)	▼	25.8	gm/dL	31.5-34.5
RDW-SD		43.4	fl	
RDW-CV		14.3	%	11.0-17.0
Platelet Count		2.74	10 <sup>6</sup> /ul	1.50-4.50
MPV		11.4		7-13
PWD		18.2	fl	
PCT		0.312	%	0.10-0.35
Total WBC Count		9500	10 <sup>3</sup> /ul	4000-11000

#### DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils		62	%	40-70
Lymphocytes		31		20-40
Monocytes		06	%	2-10
Eosinophils		01	%	1-6
Basophils		00	%	0-1

#### Differential Leucocyte Absolute Count

Absolute Neutrophil		5.89	x10 <sup>3</sup> /Cu.mm	1.8-7.8
Absolute Lymphocyte		2.94	x10 <sup>3</sup> /Cu.mm	1.0-4.8
Absolute Monocyte		0.57	x10 <sup>3</sup> /Cu.mm	0-0.8
Absolute Eosinophil		0.10	x10 <sup>3</sup> /Cu.mm	0-0.45
Absolute Basophil		0.00	x10 <sup>3</sup> /Cu.mm	0-0.2

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<b>BIOCHEMISTRY</b>				
Alanine Transaminase (SGPT/ALT)		38	U/L	5-40
Serum SGOT	▲	43	mg/dl	05-40

**Comment**

Serum SGOT (AST), also known as Aspartate Aminotransferase (AST), is an enzyme found in the liver, heart, muscles, kidneys, and other tissues. It helps in the metabolism of amino acids. Increased SGOT levels in the blood may indicate damage to the liver, heart, or muscles due to conditions such as hepatitis, liver disease, heart attack, or muscle injury. The SGOT test is commonly used along with other liver function tests to evaluate organ health and detect tissue damage.

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**BIOCHEMISTRY**

**Urine R/E Analysis**

**Physical Examination**

VOLUME		10	ml	5-20
Urine Colour		Pale Yellow		
Appearance		Clear		
Urine pH		5.2		4.5-8.0
Specific Gravity		1.020		1.000-1.030

**Chemical Examination**

Urine Sugar (Glucose)		Absent		
Urine Protein		<b>Present (+) (0.3g/L)</b>		
Ketones		Absent		
Urine Bilirubin		Absent		
Urobilinogen		Absent		
Blood		Not Present		
Nitrate		Not Present		
Bile Pigment		Not Present		
Leukocytes Esterase		Absent		

**Microscopy Examination**

Pus Cells		<b>2-3</b>		
R.B.C.		Nil	RBC /hpf	0-2
Epithelial Cells		<b>3-4</b>	Epi Cells /hpf	
Casts		Not Cast	/hpf	
Crystals		Not Seen	/hpf	
Granular Cast		Not Seen		
Bacteria		Not Seen		
Other		N/A		

\*\*\* End Of Report \*\*\*