

Patient Name : Mrs. RAJDEVI
Age : 65Y Sex : Female
Ref. By : DR.S.PRASAD,G.A.M.S
Address : PATKAULIYA



Reg. No : SP-2026-0149
Collection Date : 19-06-2026
Reporting Date : 19-06-2026

Test	Flag	Result	Unit	Normal Range
HAEMATOLOGY				
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin	▼	10.1	gm/dL	10.5-14.5
RBC Count		4.56	mil/cu.mm	3.5-5.5
RBC INDICES				
Hematocrit (HCT)	▼	39.1	%	40-50
Mean Corp Volume (MCV)		85.7		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		44.0	fl	
RDW-CV		14.4	%	11.0-17.0
Platelet Count		2.45	10 ⁶ /ul	1.50-4.50
MPV		10.5		7-13
PWD		18.7	fl	
PCT		0.257	%	0.10-0.35
Total WBC Count		6300	10 ³ /ul	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT				
Neutrophils		49	%	40-70
Lymphocytes	▲	43		20-40
Monocytes		07	%	2-10
Eosinophils		01	%	1-6
Basophils		00	%	0-1
Differential Leucocyte Absolute Count				
Absolute Neutrophil		3.09	x10 ³ /Cu.mm	1.8-7.8
Absolute Lymphocyte		2.71	x10 ³ /Cu.mm	1.0-4.8
Absolute Monocyte		0.44	x10 ³ /Cu.mm	0-0.8
Absolute Eosinophil		0.06	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)		29	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.

BLOOD SUGAR RANDOM (BSR)		107	mg/dl	70-150
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Comment

A Random Blood Sugar (RBS) test measures the amount of glucose (sugar) in the blood at any time of the day, regardless of when a person last ate. It is used to help detect and monitor diabetes and evaluate how well the body controls blood sugar levels. High or low blood sugar levels may indicate a health problem that needs medical attention.

WIDAL TEST NEW

TYPHI "O"	1/160
TYPHI "H"	1/20
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.

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.

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BIOCHEMISTRY

Urine R/E Analysis

Physical Examination

VOLUME		10	ml	5-20
Urine Colour		Pale Yellow		
Appearance		Straw		
Urine pH		6.3		4.5-8.0
Specific Gravity		1.025		1.000-1.030

Chemical Examination

Urine Sugar (Glucose)		Absent		
Urine Protein		Absent		
Ketones		Absent		
Urine Bilirubin		Absent		
Urobilinogen		Absent		
Blood		Not Present		
Nitrate		Not Present		
Bile Pigment		Absent		
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		Nil		
Other		N/A		

*** End Of Report ***