

Patient Name : Mrs. SAMSUN NESHA

Age : 40Y Sex : Female

Ref. By : Self

Address : RAMPUR



Reg. No : SP-2026-0121

Collection Date : 19-06-2026

Reporting Date : 19-06-2026

Test	Flag	Result	Unit	Normal Range
<b>HAEMATOLOGY</b>				
<b>COMPLETE BLOOD COUNT (CBC)</b>				
Haemoglobin	▼	<b>10.2</b>	gm/dL	10.5-14.5
RBC Count		4.71	mil/cu.mm	3.5-5.5
<b>RBC INDICES</b>				
Hematocrit (HCT)	▼	<b>38.1</b>	%	40-50
Mean Corp Volume (MCV)	▼	<b>80.8</b>		83-101
Mean Corp Hb (MCH)	▼	<b>21.6</b>	pg	27-32
Mean Corp Hb Conc (MCHC)	▼	<b>26.7</b>	gm/dL	31.5-34.5
RDW-SD		41.5	fl	
RDW-CV		14.3	%	11.0-17.0
Platelet Count		2.26	10 <sup>6</sup> /ul	1.50-4.50
MPV		9.0		7-13
PWD		18.6	fl	
PCT		0.204	%	0.10-0.35
Total WBC Count		5800	10 <sup>3</sup> /ul	4000-11000
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
Neutrophils		66	%	40-70
Lymphocytes		27		20-40
Monocytes		06	%	2-10
Eosinophils		01	%	1-6
Basophils		00	%	0-1
<b>Differential Leucocyte Absolute Count</b>				
Absolute Neutrophil		3.83	x10 <sup>3</sup> /Cu.mm	1.8-7.8
Absolute Lymphocyte		1.57	x10 <sup>3</sup> /Cu.mm	1.0-4.8
Absolute Monocyte		0.35	x10 <sup>3</sup> /Cu.mm	0-0.8
Absolute Eosinophil		0.06	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>ESR</b>				
<b>WESTERGREN METHOD</b>				
ERYTHROCYTE SEDIMENTATION RATE		18		05-20

**Comment**

Erythrocyte Sedimentation Rate (ESR) is a simple blood test that measures how quickly red blood cells settle at the bottom of a test tube over one hour. A higher-than-normal ESR may indicate inflammation, infection, autoimmune disorders, or other medical conditions in the body. While ESR does not diagnose a specific disease, it is commonly used to detect and monitor inflammatory processes and assess the response to treatment.

**BIOCHEMISTRY**

BLOOD SUGAR RANDOM (BSR)	89	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"	<b>1/160</b>
TYPHI "H"	1/40
TYPHI "AH"	1/20
TYPHI "BH"	1/20
Result	<b>Positive</b>

**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 \*\*\*