

**REPORT**

Name	: Mrs. JHANSI LAKSHMI T	Sample ID	: A0934434
Age/Gender	: 65 Years/Female	Reg. No	: 0312409180007
Referred by	: Dr. SRIKANTH REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Sep-2024 10:42 AM
Primary Sample	: Whole Blood	Received On	: 18-Sep-2024 12:48 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 18-Sep-2024 01:36 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	12.3	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	41.0	%	40-50	Calculated
RBC Count	<b>4.61</b>	10 <sup>12</sup> /L	3.8-4.8	Cell Impedence
MCV	89	fl	81-101	Calculated
MCH	<b>26.7</b>	pg	27-32	Calculated
MCHC	<b>30.0</b>	g/dL	32.5-34.5	Calculated
RDW-CV	13.9	%	11.6-14.0	Calculated
Platelet Count (PLT)	289	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	8.8	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	24	%	20-40	Cell Impedence
Monocytes	04	%	2-10	Microscopy
Eosinophils	02	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	6.16	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	2.11	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.35	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.18	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic			PAPs Staining

Result rechecked and verified for abnormal cases

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

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Swarnabala - M  
DR.SWARNA BALA  
MD PATHOLOGY

**REPORT**

Name	: Mrs. JHANSI LAKSHMI T	Sample ID	: A0934432
Age/Gender	: 65 Years/Female	Reg. No	: 0312409180007
Referred by	: Dr. SRIKANTH REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Sep-2024 10:42 AM
Primary Sample	: Whole Blood	Received On	: 18-Sep-2024 12:48 PM
Sample Tested In	: Serum	Reported On	: 18-Sep-2024 02:25 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Kidney Profile-KFT</b>				
Creatinine -Serum	0.81	mg/dL	0.55-1.02	Jaffes Kinetic
Urea-Serum	17.2	mg/dL	17.1-49.2	Calculated
Blood Urea Nitrogen (BUN)	8.06	mg/dL	8.0-23.0	Calculated
BUN / Creatinine Ratio	9.95		6 - 22	
Uric Acid	<b>6.3</b>	mg/dL	2.6-6.0	Uricase
Sodium	142	mmol/L	135-150	ISE Direct
Potassium	3.9	mmol/L	3.5-5.0	ISE Direct
Chloride	102	mmol/L	94-110	ISE Direct

**Interpretation:**

- The kidneys, located in the retroperitoneal space in the abdomen, are vital for patient health. They process several hundred liters of fluid a day and remove around two liters of waste products from the bloodstream. The volume of fluid that passes through the kidneys each minute is closely linked to cardiac output. The kidneys maintain the body's balance of water and concentration of minerals such as sodium, potassium, and phosphorus in blood and remove waste by-products from the blood after digestion, muscle activity and exposure to chemicals or medications. They also produce renin which helps regulate blood pressure, produce erythropoietin which stimulates red blood cell production, and produce an active form of vitamin D, needed for bone health.

Correlate Clinically.

Result rechecked and verified for abnormal cases

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



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**