

**REPORT**

Name	: Mrs. PAVANI	Sample ID	: 24854411
Age/Gender	: 63 Years/Female	Reg. No	: 0312310210053
Referred by	: Dr. G RAMESH	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 21-Oct-2023 05: 42 PM
Primary Sample	: Whole Blood	Received On	: 21-Oct-2023 09: 44 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 21-Oct-2023 10: 57 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)	11.4	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	37.0	%	40-50	Calculated
RBC Count	4.28	10 <sup>12</sup> /L	4.5-5.5	Cell Impedence
MCV	86	fl	81-101	Calculated
MCH	26.7	pg	27-32	Calculated
MCHC	30.9	g/dL	32.5-34.5	Calculated
RDW-CV	14.9	%	11.6-14.0	Calculated
Platelet Count (PLT)	286	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	7.5	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	63	%	40-70	Cell Impedence
Lymphocytes	28	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	4.72	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	2.1	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.45	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.23	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 blood picture			PAPs Staining

Result rechecked and verified for abnormal cases

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

Laboratory is NABL Accredited



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M  
DR.SWARNA BALA  
MD PATHOLOGY

**REPORT**

Name	: Mrs. PAVANI	Sample ID	: 24854412
Age/Gender	: 63 Years/Female	Reg. No	: 0312310210053
Referred by	: Dr. G RAMESH	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 21-Oct-2023 05: 42 PM
Primary Sample	: Whole Blood	Received On	: 21-Oct-2023 09: 44 PM
Sample Tested In	: Serum	Reported On	: 21-Oct-2023 11:04 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>25 - Hydroxy Vitamin D</b>	<b>26.5</b>	ng/mL	<20.0-Deficiency 20.0-<30.0-Insufficiency 30.0-100.0-Sufficiency >100.0-Potential Intoxication	CLIA

**Interpretation:**

- Vitamin D helps your body absorb calcium and maintain strong bones throughout your entire life. Your body produces vitamin D when the sun's UV rays contact your skin. Other good sources of the vitamin include fish, eggs, and fortified dairy products. It's also available as a dietary supplement.
- Vitamin D must go through several processes in your body before your body can use it. The first transformation occurs in the liver. Here, your body converts vitamin D to a chemical known as 25-hydroxyvitamin D, also called calcidiol.
- The 25-hydroxy vitamin D test is the best way to monitor vitamin D levels. The amount of 25-hydroxyvitamin D in your blood is a good indication of how much vitamin D your body has. The test can determine if your vitamin D levels are too high or too low.
- The test is also known as the 25-OH vitamin D test and the calcidiol 25-hydroxycholecalciferol test. It can be an important indicator of osteoporosis (bone weakness) and rickets (bone malformation).

**Those who are at high risk of having low levels of vitamin D include:**

- people who don't get much exposure to the sun
- older adults
- people with obesity.
- dietary deficiency

**Increased Levels:**

- Vitamin D Intoxication

Method : CLIA

Result rechecked and verified for abnormal cases

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

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

**REPORT**

Name	: Mrs. PAVANI	Sample ID	: 24854412
Age/Gender	: 63 Years/Female	Reg. No	: 0312310210053
Referred by	: Dr. G RAMESH	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 21-Oct-2023 05: 42 PM
Primary Sample	: Whole Blood	Received On	: 21-Oct-2023 09: 44 PM
Sample Tested In	: Serum	Reported On	: 21-Oct-2023 10: 59 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>				
Urea	21.1	mg/dL	17.1-49.2	Glutamate dehydrogenase+Calculation
Creatinine -Serum	0.72	mg/dL	0.60-1.20	Sarcosine oxidase
Uric Acid	5.71	mg/dL	2.6-6.0	Uricase
Sodium	138	mmol/L	136-145	ISE Direct
Potassium	4.0	mmol/L	3.5-5.1	ISE Direct
Chloride	100	mmol/L	98-108	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.

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



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