

Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name : Mr. S R SATHYA NANDAM

Sample ID : A0787458

 Age/Gender
 : 78 Years/Male
 Reg. No
 : 0312410040041

Referred by : Dr. SENTHIL J RAJAPPA SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Oct-2024 07:13 PM
Primary Sample : Whole Blood Received On : 04-Oct-2024 11:48 PM
Sample Tested In : Whole Blood EDTA Reported On : 05-Oct-2024 12:05 AM

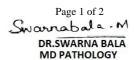
Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY						
Test Name	Results	Units	Biological Reference Interval			
Complete Blood Picture(CBP)						
Haemoglobin (Hb)	<u>10.8</u>	g/dL	13-17			
Haematocrit (HCT)	<u>32.9</u>	%	40-50			
(Method: Calculated) RBC Count (Method: Cell Impedence)	<u>3.99</u>	10^12/L	4.5-5.5			
(Method: Cell Impedence) (Method: Calculated)	82	fl	81-101			
(Method: Calculated) MCH (Method: Calculated)	<u>26.9</u>	pg	27-32			
(Method: Calculated) (Method: Calculated)	32.7	g/dL	32.5-34.5			
RDW-CV (Method: Calculated)	<u>14.1</u>	%	11.6-14.0			
Platelet Count (PLT) (Method: Cell Impedance)	197	10^9/L	150-410			
Total WBC Count (Method: Impedance)	6.3	10^9/L	4.0-10.0			
Differential Leucocyte Count (DC)						
Neutrophils (Method: Cell Impedence)	66	%	40-70 alth Care			
Lymphocytes (Method: Cell Impedence)	24	%	20-40			
Monocytes (Method: Microscopy)	06	%	2-10			
Cosinophils (Method: Microscopy)	04	%	1-6			
Basophils (Method: Microscopy)	0	%	1-2			
(Method: Impedence) (Method: Impedence)	4.16	10^9/L	2.0-7.0			
Absolute Lymphocyte Count (Method: Impedence)	1.51	10^9/L	1.0-3.0			
Absolute Monocyte Count (Method: Calculated)	0.38	10^9/L	0.2-1.0			
Absolute Eosinophils Count (Method: Calculated)	0.25	10^9/L	0.02-0.5			
Absolute Basophil ICount (Method: Calculated)	0.00	10^9/L	0.0-0.3			
Morphology (Method: PAPs Staining)	Anisocytosis	with Normocyt	ic normochromic			









*** End Of Report ***





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LABORATORY TEST REPORT

Name : Mr. S R SATHYA NANDAM

Sample ID : A0787457

Age/Gender : 78 Years/Male Reg. No : 0312410040041

Referred by : Dr. SENTHIL J RAJAPPA SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Oct-2024 07:13 PM
Primary Sample : Whole Blood Received On : 04-Oct-2024 11:48 PM
Sample Tested In : Serum Reported On : 05-Oct-2024 01:19 AM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Biological Reference Interv		
Kidney Profile-KFT					
Creatinine (Method: Jaffes Kinetic)	<u>2.92</u>	mg/dL	0.70-1.30		
Urea-Serum	<u>77.9</u>	mg/dL	17.1-49.2		
Blood Urea Nitrogen (BUN) (Method: Calculated)	<u>36.4</u>	mg/dL	8.0-23.0		
BUN / Creatinine Ratio	12.47		6 - 22		
Uric Acid (Method: Uricase)	5.2	mg/dL	3.5-7.2		
Sodium (Method: ISE Direct)	<u>130</u>	mmol/L	135-150		
Potassium (Method: ISE Direct)	4.7	mmol/L	3.5-5.0		
Chloride (Method: ISE Direct)	<u>96</u>	mmol/L	94-110		

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 though 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.

*** End Of Report ***







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DR.VAISHNAVI
MD BIOCHEMISTRY