

REPORT

Name	: Mr. RAVINDER REDDY	Sample ID	: 24217023
Age/Gender	: 59 Years/Male	Reg. No	: 0312309220041
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 22-Sep-2023 01:42 PM
Primary Sample	: Whole Blood	Received On	: 22-Sep-2023 04:00 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 22-Sep-2023 05:12 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	13.8	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	39.9	%	40-50	Calculated
RBC Count	4.73	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	84	fl	81-101	Calculated
MCH	29.1	pg	27-32	Calculated
MCHC	34.5	g/dL	32.5-34.5	Calculated
RDW-CV	12.9	%	11.6-14.0	Calculated
Platelet Count (PLT)	266	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	4.5	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	20	%	20-40	Cell Impedence
Monocytes	07	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	3.15	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	0.9	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.32	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.14	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.11	10 ⁹ /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.SWARNABALA
MD PATHOLOGY

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Age/Gender	: 59 Years/Male	Reg. No	: 0312309220041
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 22-Sep-2023 01:42 PM
Primary Sample	: Whole Blood	Received On	: 22-Sep-2023 04:00 PM
Sample Tested In	: Serum	Reported On	: 22-Sep-2023 06:04 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Kidney Profile-KFT				
Urea	30.9	mg/dL	12.8-42.8	Glutamate dehydrogenase+Calculation
Creatinine -Serum	1.01	mg/dL	0.70-1.30	Sarcosine oxidase
Uric Acid	4.6	mg/dL	3.5-7.2	Uricase
Sodium	142	mmol/L	136-145	ISE Direct
Potassium	3.6	mmol/L	3.5-5.1	ISE Direct
Chloride	101	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 ***



Dr. Vaishnavi
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MD BIOCHEMISTRY