

LABORATORY TEST REPORT

Name	: Mrs. G LAKSHMI		
Sample ID	: A1309101		
Age/Gender	: 75 Years/Female	Reg. No	: 0312501090028
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Jan-2025 11:18 AM
Primary Sample	: Whole Blood	Received On	: 09-Jan-2025 12:33 PM
Sample Tested In	: Serum	Reported On	: 09-Jan-2025 04:09 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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C-Reactive protein-(CRP) **90.2** mg/L Upto:6.0

(Method: Immunoturbidimetry)

Interpretation:

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

*** End Of Report ***



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DR.VAISHNAVI
MD BIOCHEMISTRY










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Name	: Mrs. G LAKSHMI		
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Age/Gender	: 75 Years/Female	Reg. No	: 0312501090028
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Jan-2025 11:18 AM
Primary Sample	: Whole Blood	Received On	: 09-Jan-2025 12:33 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 09-Jan-2025 01:04 PM
Client Address	: Kimtee colony , Gokul Nagar, Tarnaka	Report Status	: Final Report












HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Blood Picture(CBP)

 Haemoglobin (Hb) (Method: Cymeth Method)	12.4	g/dL	12-15
 Haematocrit (HCT) (Method: Calculated)	41.6	%	40-50
 RBC Count (Method: Cell Impedance)	4.71	10 ¹² /L	3.8-4.8
 MCV (Method: Calculated)	88	fl	81-101
 MCH (Method: Calculated)	26.3	pg	27-32
 MCHC (Method: Calculated)	29.8	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	15.3	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	165	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	9.7	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	70	%	40-70
 Lymphocytes (Method: Cell Impedance)	21	%	20-40
 Monocytes (Method: Microscopy)	06	%	2-10
 Eosinophils (Method: Microscopy)	03	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	6.79	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	2.04	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.58	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.29	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 Normocytic normochromic

*** End Of Report ***


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 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY

LABORATORY TEST REPORT

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Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Jan-2025 11:18 AM
Primary Sample	: Whole Blood	Received On	: 09-Jan-2025 12:33 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 09-Jan-2025 05:13 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
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 Erythrocyte Sedimentation Rate (ESR) <small>(Method: Westergren method)</small>	48	mm/hr	30 or less
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*** End Of Report ***



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Sample Tested In	: Serum	Reported On	: 09-Jan-2025 04:37 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
Kidney Profile-KFT			
 Creatinine (Method: Jaffes Kinetic)	0.74	mg/dL	0.55-1.02
 Urea-Serum (Method: Calculated)	43.3	mg/dL	17.1-49.2
 Blood Urea Nitrogen (BUN) (Method: Calculated)	20.21	mg/dL	8.0-23.0
BUN / Creatinine Ratio	27.31	Ratio	6 - 22
 Uric Acid (Method: Uricase)	6.06	mg/dL	2.6-6.0
 Sodium (Method: ISE Direct)	138	mmol/L	135-150
 Potassium (Method: ISE Direct)	4.4	mmol/L	3.5-5.0
 Chloride (Method: ISE Direct)	98	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 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.

*** End Of Report ***



Dr. Vaishnavi
 DR. VAISHNAVI
 MD BIOCHEMISTRY

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