

REPORT

Name	: Mrs. MEGHANA REDDY	Sample ID	: 24863823
Age/Gender	: 23 Years/Female	Reg. No	: 0312310060046
Referred by	: Dr. M HARIN REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 06-Oct-2023 06:09 PM
Primary Sample	: Whole Blood	Received On	: 06-Oct-2023 10:21 PM
Sample Tested In	: Serum	Reported On	: 06-Oct-2023 11:16 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
C-Reactive protein-(CRP)	12.7	mg/L	Upto:6.0	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

Result rechecked and verified for abnormal cases

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

REPORT

Name	: Mrs. MEGHANA REDDY	Sample ID	: 24863825
Age/Gender	: 23 Years/Female	Reg. No	: 0312310060046
Referred by	: Dr. M HARIN REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 06-Oct-2023 06:09 PM
Primary Sample	: Whole Blood	Received On	: 06-Oct-2023 10:16 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 06-Oct-2023 10:56 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)	10.9	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	34.3	%	40-50	Calculated
RBC Count	4.28	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	80	fl	81-101	Calculated
MCH	25.5	pg	27-32	Calculated
MCHC	31.9	g/dL	32.5-34.5	Calculated
RDW-CV	14.7	%	11.6-14.0	Calculated
Platelet Count (PLT)	371	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	6.9	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	67	%	40-70	Cell Impedence
Lymphocytes	24	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	4.62	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.66	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.41	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.21	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	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

terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Swarnabala . M
DR.SWARNABALA
MD PATHOLOGY

REPORT

Name	: Mrs. MEGHANA REDDY	Sample ID	: 24863825
Age/Gender	: 23 Years/Female	Reg. No	: 0312310060046
Referred by	: Dr. M HARIN REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 06-Oct-2023 06:09 PM
Primary Sample	: Whole Blood	Received On	: 06-Oct-2023 10:16 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 06-Oct-2023 10:56 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Erythrocyte Sedimentation Rate (ESR)	9		10 or less	Westergren method



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Mrs. MEGHANA REDDY	Sample ID	: 24863823
Age/Gender	: 23 Years/Female	Reg. No	: 0312310060046
Referred by	: Dr. M HARIN REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 06-Oct-2023 06:09 PM
Primary Sample	: Whole Blood	Received On	: 06-Oct-2023 10:21 PM
Sample Tested In	: Serum	Reported On	: 06-Oct-2023 11:05 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	12.9	mg/dL	12.8-42.8	Glutamate dehydrogenase+Calculation
Creatinine -Serum	0.65	mg/dL	0.60-1.10	Sarcosine oxidase
Uric Acid	2.6	mg/dL	2.6-6.0	Uricase
Sodium	141	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.

Laboratory is NABL Accredited

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY