

REPORT

Name	: Mrs. E S JYOTHI ARUNA KUMARI	Sample ID	: A0287292
Age/Gender	: 51 Years/Female	Reg. No	: 0312406090005
Referred by	: Dr. VISHNU RAO	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Jun-2024 09:37 AM
Primary Sample	: Whole Blood	Received On	: 09-Jun-2024 03:59 PM
Sample Tested In	: Serum	Reported On	: 09-Jun-2024 06:03 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)	39.75	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 ***



Vaishnavi
DR.VAISHNAVI
MD BIOCHEMISTRY

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Jun-2024 09:37 AM
Primary Sample	: Whole Blood	Received On	: 09-Jun-2024 04:06 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 09-Jun-2024 05:27 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)	10.6	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	35.0	%	40-50	Calculated
RBC Count	4.23	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	83	fl	81-101	Calculated
MCH	25.0	pg	27-32	Calculated
MCHC	30.3	g/dL	32.5-34.5	Calculated
RDW-CV	15.6	%	11.6-14.0	Calculated
Platelet Count (PLT)	364	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	7.9	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	67	%	40-70	Cell Impedence
Lymphocytes	26	%	20-40	Cell Impedence
Monocytes	04	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	5.29	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	2.05	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.32	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.24	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



Swannabala - M
DR.SWARNA BALA
MD PATHOLOGY

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CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Kidney Profile-KFT				
Creatinine -Serum	0.98	mg/dL	0.60-1.10	Sarcosine oxidase
Urea-Serum	17.5	mg/dL	12.8-42.8	Glutamate dehydrogenase+Calculation
Blood Urea Nitrogen (BUN)	8.19	mg/dL	7.0-18.0	Calculated
BUN / Creatinine Ratio	8.36		6 - 22	
Uric Acid	4.0	mg/dL	2.6-6.0	Uricase
Sodium	144	mmol/L	136-145	ISE Direct
Potassium	4.0	mmol/L	3.5-5.1	ISE Direct
Chloride	99	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 ***



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