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. B SUBRAHMANYAM		
Sample ID	: A0788099		
Age/Gender	: 49 Years/Male	Reg. No	: 0312411040003
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Nov-2024 09:28 AM
Primary Sample	: Whole Blood	Received On	: 04-Nov-2024 12:50 PM
Sample Tested In	: Serum	Reported On	: 04-Nov-2024 02:08 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
C-Reactive protein-(CRP) *(Method: Immunoturbidimetry)*	3.8	mg/L	Upto:6.0

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 ***

DR.VAISHNAVI
MD BIOCHEMISTRY

SagePath
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ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name	: Mr. B SUBRAHMANYAM		
Sample ID	: A0788100		
Age/Gender	: 49 Years/Male	Reg. No	: 0312411040003
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Nov-2024 09:28 AM
Primary Sample	: Whole Blood	Received On	: 04-Nov-2024 12:50 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 04-Nov-2024 01:10 PM
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) *(Method: Cynmeth Method)*	14.2	g/dL	13-17
Haematocrit (HCT) *(Method: Calculated)*	41.6	%	40-50
RBC Count *(Method: Cell Impedence)*	4.69	10^12/L	4.5-5.5
MCV *(Method: Calculated)*	89	fl	81-101
MCH *(Method: Calculated)*	30.3	pg	27-32
MCHC *(Method: Calculated)*	34.1	g/dL	32.5-34.5
RDW-CV *(Method: Calculated)*	13.9	%	11.6-14.0
Platelet Count (PLT) *(Method: Cell Impedance)*	273	10^9/L	150-410
Total WBC Count *(Method: Impedance)*	7.9	10^9/L	4.0-10.0
Differential Leucocyte Count (DC)			
Neutrophils *(Method: Cell Impedence)*	61	%	40-70
Lymphocytes *(Method: Cell Impedence)*	32	%	20-40
Monocytes *(Method: Microscopy)*	05	%	2-10
Eosinophils *(Method: Microscopy)*	02	%	1-6
Basophils *(Method: Microscopy)*	00	%	1-2
Absolute Neutrophils Count *(Method: Impedence)*	4.82	10^9/L	2.0-7.0
Absolute Lymphocyte Count *(Method: Impedence)*	2.53	10^9/L	1.0-3.0
Absolute Monocyte Count *(Method: Calculated)*	0.4	10^9/L	0.2-1.0
Absolute Eosinophils Count *(Method: Calculated)*	0.16	10^9/L	0.02-0.5
Absolute Basophil lCount *(Method: Calculated)*	0.00	10^9/L	0.0-0.3
Morphology *(Method: PAPs Staining)*	Normocytic normochromic		

MC 3633

Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

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ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name	: Mr. B SUBRAHMANYAM		
Sample ID	: A0788099		
Age/Gender	: 49 Years/Male	Reg. No	: 0312411040003
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Nov-2024 09:28 AM
Primary Sample	: Whole Blood	Received On	: 04-Nov-2024 12:50 PM
Sample Tested In	: Serum	Reported On	: 04-Nov-2024 02:08 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
Uric Acid *(Method: Uricase)*	5.06	mg/dL	3.5-7.2

Interpretation:

- Uric acid is a chemical created when the body breaks down substances called purines. Purines are normally produced in the body and are also found in some foods and drinks. Foods with high content of purines include liver, anchovies, mackerel, dried beans and peas, and beer. Most uric acid dissolves in blood and travels to the kidneys. From there, it passes out in urine. If your body produces too much uric acid or does not remove enough if it, you can get sick. A high level of uric acid in the blood is called hyperuricemia.This test checks to see how much uric acid you have in your blood.Investigation and monitoring of inflammatory arthritis pain, particularly in big toe (gout)
- Useful in the investigation of kidney stones
- Aid in diagnosis, treatment, and monitoring of renal failure/disease
- Monitor patients receiving cytotoxic drugs (high nucleic acid turnover)
- Monitor diseases with nucleic acid metabolism and turnover (eg, leukemia, lymphoma, polycythemia)

Rheumatoid Factor, RA *(Method: Immunoturbidometry)*	10.0	IU/mL	<20.0

Interpretataion:

- This test detects evidence of rheumatoid factor (RF), which is a type of autoantibody. An antibody is a protective protein that forms in the blood in response to a foreign material, known as an antigen (for example a bacterial protein). Autoantibodies, however, are antibodies that attack one's own proteins rather than foreign protein. Rheumatoid factors are autoantibodies directed against the class of immunoglobulins known as IgG and are members of a class of proteins that become elevated in states of inflammation. Rheumatoid factor is elevated in many patients with both chronic and acute inflammation; it may be used to monitor the level of inflammation associated with rhematoid arthritis (RA). Other markers such as CRP are considered more accurate for disease monitoring. Experts still do not understand exactly how RF is formed or why, but it is believed that RF probably does not directly cause joint damage but that it helps to promote the body's inflammation reaction, which contributes to the tissue destruction seen in rheumatoid arthritis.

*** End Of Report ***

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