



## 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. P SWAMY
Sample ID : A1309616
Age/Gender : 40 Years/Male
Referred by : Dr. SELF

Reg. No : 0312501310006

SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 31-Jan-2025 09:02 AM
Primary Sample : Whole Blood Received On : 31-Jan-2025 12:54 PM
Sample Tested In : Serum Reported On : 31-Jan-2025 03:23 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL E	BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval		
C-Reactive protein-(CRP)	1.5	mg/L	Upto:6.0		

### Interpretation

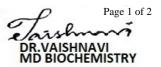
C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory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







# 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)

#### **REPORT** LABORATORY TEST

: Mr. P SWAMY Name Sample ID : A1309616 Age/Gender : 40 Years/Male

Reg. No : 0312501310006

Referred by : Dr. SELF SPP Code : SPL-CV-172 Collected On : 31-Jan-2025 09:02 AM

Referring Customer: V CARE MEDICAL DIAGNOSTICS Primary Sample : Whole Blood

Received On : 31-Jan-2025 12:54 PM

Sample Tested In : Serum Reported On : 31-Jan-2025 02:30 PM Report Status : Final Report

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

	CLINICAL BIOCHEMISTRY		
Test Name	Results	Units	Biological Reference Interval

Liver	<b>Function</b>	Test	(LFT)
-------	-----------------	------	-------

Liver Function Test (LFT)			
Bilirubin(Total)	0.7	mg/dL	0.1-1.2
Bilirubin (Direct)	0.1	mg/dL	0.0 - 0.3
Bilirubin (Indirect) (Method: Calculated)	0.6	mg/dL	0.2-1.0
Aspartate Aminotransferase (AST/SGOT)	40	U/L	15-37
Alanine Aminotransferase (ALT/SGPT)	19	U/L	0-55
Alkaline Phosphatase(ALP)     (Method: Kinetic PNPP-AMP)	75	U/L	30-120
Gamma Glutamyl Transpeptidase (GGTP)	18	U/L	15-85
Protein - Total	6.4	g/dL	6.4-8.2
Albumin (Method: Bromocresol Green (BCG) )	3.5	g/dL	3.4-5.0
Globulin (Method: Calculated)	2.9	g/dL	2.0-4.2
A:G Ratio     Method: Calculated)	1.21	Ratio	0.8-2.0
SGOT/SGPT Ratio (Method: Calculated )	<u>2.11</u>	Ratio	<1.0

Alanine Aminotransferase(ALT) is an enzyme found in liver and kidneys cells. ALT helps create energy for liver cells. Damaged liver cells release ALT into the bloodstream, which can elevate

Aspartate Aminotransferase (AST) is an enzyme in the liver and muscles that helps metabolizes amino acids. Similarly to ALT, elevated AST levels may be a sign of liver damage or liver

Alkaline phosphate (ALP) is an enzyme present in the blood. ALP contributes to numerous vital bodily functions, such as supplying nutrients to the liver, promoting bone growth, and metabolizing fat in the intestines.

Gamma-glutamyl Transpeptidase (GGTP) is an enzyme that occurs primarily in the liver, but it is also present in the kidneys, pancreas, gallbladder, and spleen. Higher than normal concentrations of GGTP in the blood may indicate alcohol-related liver damage. Elevated GGTP levels can also increase the risk of developing certain types of cancer.

Bilirubin is a waste product that forms when the liver breaks down red blood cells. Bilirubin exits the body as bile in stool. High levels of bilirubin can cause jaundice - a condition in which the skin and whites of the eyes turn yellow- and may indicate liver damage.

Albumin is a protein that the liver produces. The liver releases albumin into the bloodstream, where it helps fight infections and transport vitamins, hormones, and enzymes throughout the body. Liver damage can cause abnormally low albumin levels.

\*\*\* End Of Report \*\*\*







