Age/Gender

Referred by



## 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 : Mrs. SUMITRA Sample ID : A1308076

: 75 Years/Female Reg. No : 0312412100003 : Dr. RAMU SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 10-Dec-2024 08:20 AM
Primary Sample : Whole Blood Received On : 10-Dec-2024 12:29 PM
Sample Tested In : Whole Blood EDTA Reported On : 10-Dec-2024 01:01 PM

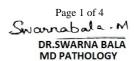
Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY						
Test Name	Results	Units	Biological Reference Interval			
Complete Blood Bioture (CBB)						
Complete Blood Picture(CBP)	12.3	a/dl	12-15			
Haemoglobin (Hb) (Method: Cynmeth Method)		g/dL				
Haematocrit (HCT) (Method: Calculated)	<u>39.0</u>	%	40-50			
RBC Count (Method: Cell Impedence)	4.35	10^12/L	3.8-4.8			
MCV (Method: Calculated)	90	fl	81-101			
MCH (Method: Calculated)	28.3	pg	27-32			
MCHC (Method: Calculated)	<u>31.6</u>	g/dL	32.5-34.5			
RDW-CV (Method: Calculated)	<u>14.1</u>	%	11.6-14.0			
Platelet Count (PLT)  (Method: Cell Impedance )	187	10^9/L	150-410			
Total WBC Count (Method: Impedance)	5.3	10^9/L	4.0-10.0			
Differential Leucocyte Count (DC)						
Neutrophils (Method: Cell Impedence)	60	%	40-70			
Lymphocytes (Method: Cell Impedence)	34	%	20-40			
Monocytes (Method: Microscopy)	04	%	2-10			
Eosinophils (Method: Microscopy)	02	%	1-6			
Basophils (Method: Microscopy)	00	%	1-2			
Absolute Neutrophils Count     Method: Impedence)	3.18	10^9/L	2.0-7.0			
Absolute Lymphocyte Count (Method: Impedence)	1.8	10^9/L	1.0-3.0			
(Method: Calculated)  (Method: Calculated)	0.21	10^9/L	0.2-1.0			
Absolute Eosinophils Count     Method: Calculated)	0.11	10^9/L	0.02-0.5			
(Machael Basophil ICount (Method: Calculated)	0.00	10^9/L	0.0-0.3			
Morphology (Method: PAPs Staining )	Normocytic normochromic					









\*\*\* 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)

### LABORATORY TEST REPORT

Name : Mrs. SUMITRA
Sample ID : A1308076
Age/Gender : 75 Years/Female

Reg. No : 0312412100003

Referred by : Dr. RAMU

SPP Code : SPL-CV-172

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

Collected On : 10-Dec-2024 08: 20 AM Received On : 10-Dec-2024 12: 29 PM

Sample Tested In : Whole Blood EDTA

Reported On : 10-Dec-2024 01:54 PM Report Status : Final Report

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

# HAEMATOLOGY Test Name Results Units Biological Reference Interval Frythrocyte Sedimentation Rate (ESR) Mm/hr 30 or less













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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 : Mrs. SUMITRA Sample ID : A1308074

: 75 Years/Female Reg. No : 0312412100003

Referred by : Dr. RAMU SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 10-Dec-2024 08:20 AM
Primary Sample : Whole Blood Received On : 10-Dec-2024 12:37 PM
Sample Tested In : Serum Reported On : 10-Dec-2024 02:27 PM

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

CLINICAL BIOCHEMISTRY							
Test Name	Results	Units	Biological Referen	ce Interval			
Creatinine (Method: Jaffes Kinetic)	0.73	mg/dL	0.55-1.02				

#### **Interpretation:**

Age/Gender

- This test is done to see how well your kidneys are working. Creatinine is a chemical waste product of creatine. Creatine is a chemical made by the body and is used to supply energy mainly to muscles.
- A higher than normal level may be due to:
- Renal diseases and insufficiency with decreased glomerular filtration, urinary tract obstruction, reduced renal blood flow including congestive heart failure, shock, and dehydration; rhabdomyolysis can cause elevated serum creatinine.
- A lower than normal level may be due to:
- Small stature, debilitation, decreased muscle mass; some complex cases of severe hepatic disease can cause low serum creatinine levels. In advanced liver disease, low creatinine may result from decreased hepatic production of creatinine and inadequate dietary protein as well as reduced musle mass.

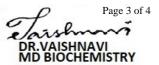
\*\*\* End Of Report \*\*\*

Excellence in Health Care











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### LABORATORY TEST REPORT

Name : Mrs. SUMITRA Sample ID : A1308074

Reg. No : 0312412100003

Referred by : Dr. RAMU

SPP Code : SPL-CV-172

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

Collected On : 10-Dec-2024 08:20 AM Received On : 10-Dec-2024 12:37 PM

Sample Tested In : Serum

Age/Gender

Reported On : 10-Dec-2024 02:27 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

: 75 Years/Female

Report Status : Final Report

CLINICAL BIOCHEMISTRY						
Test Name	Results	Units	Biological Reference Interval			
Liver Function Test (LFT)						
Bilirubin(Total) (Method: Diazo)	1.1	mg/dL	0.2-1.2			
Bilirubin (Direct)  Method: Diazo)	0.2	mg/dL	0.0 - 0.3			
Bilirubin (Indirect) (Method: Calculated)	0.9	mg/dL	0.2-1.0			
Aspartate Aminotransferase (AST/SGOT)	12	U/L	5-48			
Alanine Aminotransferase (ALT/SGPT)  (Method: IFCC with out (P-5-P))	10	U/L	0-55			
Alkaline Phosphatase(ALP)     (Method: Kinetic PNPP-AMP)	64	U/L	30-120			
Gamma Glutamyl Transpeptidase (GGTP)	10	U/L	5-55			
Protein - Total (Method: Buret)	<u>6.3</u>	g/dL	6.4-8.2			
Albumin     Method: Bromocresol Green (BCG) )	3.7	g/dL	3.4-5.0			
Globulin (Method: Calculated)	2.6	g/dL	2.0-4.2			
A:G Ratio (Method: Calculated)	1.42	%	0.8-2.0			
SGOT/SGPT Ratio	1.20					

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 ALT levels in the blood.

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 disease.

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 \*\*\*







