SagePath®
Excellence In Health Care

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

Name	: Mrs. K PRANITHA	Sample ID	: A0644078
Age/Gender	: 49 Years/Female	Reg. No	: 0312407180008
Referred by	: Dr. K KESHAVA REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Jul-2024 07:40 AM
Primary Sample	: Whole Blood	Received On	: 18-Jul-2024 10:31 AM
Sample Tested In	: Serum	Reported On	: 18-Jul-2024 12:06 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)	**96.44**	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
MD BIOCHEMISTRY

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REPORT

Name	: Mrs. K PRANITHA	Sample ID	: A0644079
Age/Gender	: 49 Years/Female	Reg. No	: 0312407180008
Referred by	: Dr. K KESHAVA REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Jul-2024 07:40 AM
Primary Sample	: Whole Blood	Received On	: 18-Jul-2024 10:31 AM
Sample Tested In	: Whole Blood EDTA	Reported On	: 18-Jul-2024 11:51 AM
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)	12.9	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	**39.1**	%	40-50	Calculated
RBC Count	**4.68**	10^12/L	3.8-4.8	Cell Impedence
MCV	84	fl	81-101	Calculated
MCH	27.6	pg	27-32	Calculated
MCHC	33.0	g/dL	32.5-34.5	Calculated
RDW-CV	**14.5**	%	11.6-14.0	Calculated
Platelet Count (PLT)	162	10^9/L	150-410	Cell Impedance
Total WBC Count	6.6	10^9/L	4.0-10.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	20	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	4.62	10^9/L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.32	10^9/L	1.0-3.0	Impedence
Absolute Monocyte Count	0.4	10^9/L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.26	10^9/L	0.02-0.5	Calculated
Absolute Basophil lCount	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

MC 3633

Swarnabala.M
DR.SWARNA BALA
MD PATHOLOGY

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REPORT

Name	: Mrs. K PRANITHA	Sample ID	: A0644078
Age/Gender	: 49 Years/Female	Reg. No	: 0312407180008
Referred by	: Dr. K KESHAVA REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Jul-2024 07:40 AM
Primary Sample	: Whole Blood	Received On	: 18-Jul-2024 10:31 AM
Sample Tested In	: Serum	Reported On	: 18-Jul-2024 12:06 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Liver Function Test (LFT)

Test Name	Results	Units	Ref. Range	Method
Bilirubin(Total)	0.7	mg/dL	0.3-1.2	Diazo
Bilirubin (Direct)	0.2	mg/dL	0.0 - 0.2	Diazo
Bilirubin (Indirect)	0.5	mg/dL	0.2-1.0	Calculated
Aspartate Aminotransferase (AST/SGOT)	**58**	U/L	5-40	IFCC with out (P-5-P)
Alanine Aminotransferase (ALT/SGPT)	26	U/L	0-55	IFCC with out (P-5-P)
Alkaline Phosphatase(ALP)	148	U/L	30-120	Kinetic PNPP-AMP
Gamma Glutamyl Transpeptidase (GGTP)	**75**	U/L	5-55	IFCC
Protein - Total	**6.3**	g/dL	6.4-8.2	Biuret
Albumin	**3.2**	g/dL	3.4-5.0	Bromocresol Green (BCG)
Globulin	3.1	g/dL	2.0-4.2	Calculated
A:G Ratio	1.03	%	0.8-2.0	Calculated
SGOT/SGPT Ratio	2.23			

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.

Correlate Clinically.

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*** End Of Report ***

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