

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. E S JYOTHI ARUNA KUMARI

Age/Gender : 51 Years/Female Referred by : Dr. VISHNU RAO

Referring Customer: V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

Sample Tested In : Serum

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : A0287292

Reg. No : 0312406090005

SPP Code : SPL-CV-172

Collected On : 09-Jun-2024 09:37 AM

Received On : 09-Jun-2024 03:59 PM

Reported On : 09-Jun-2024 06:03 PM

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 ***







Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

: A0287293

REPORT

Name : Mrs. E S JYOTHI ARUNA KUMARI Sample ID

Age/Gender: 51 Years/FemaleReg. No: 0312406090005Referred by: Dr. VISHNU RAOSPP Code: SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 09-Jun-2024 09:37 AM

Primary Sample : Whole Blood Page 1997 Page 1997 On : 09-Jun-2024 04:06 PM

Primary Sample : Whole Blood : 09-Jun-2024 04:06 PM Sample Tested In : Whole Blood EDTA : 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 Impedance
Total WBC Count	7.9	10^9/L	4.0-10.0	Impedance
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







Swarnabala - M DR.SWARNA BALA MD PATHOLOGY





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. E S JYOTHI ARUNA KUMARI

Age/Gender : 51 Years/Female Referred by : Dr. VISHNU RAO

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP)

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : A0287294, A0287295

Reg. No : 0312406090005

SPP Code : SPL-CV-172

Collected On : 09-Jun-2024 09:37 AM

Received On : 09-Jun-2024 03:45 PM

Reported On : 09-Jun-2024 06:34 PM

Report Status : Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE POST PRANDIAL (PP)

Test Name Results Units Ref. Range Method

Glucose Fasting (F)

142

mg/dL

70-100

GOD-POD

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	>= 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

Glucose Post Prandial (PP)

166

mg/dL

70-140

Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	>= 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited







DR. VAISHNAVI MD BIOCHEMISTRY



Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

: A0287292

REPORT

Name : Mrs. E S JYOTHI ARUNA KUMARI Sample ID

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
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 though 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 ***







