



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

REPORT

: Mrs. E S JYOTHI ARUNA KUMARI

Age/Gender : 50 Years/Female

Referred by : Dr. A KRISHNA MOHAN RAO

Referring Customer

: V CARE MEDICAL DIAGNOSTICS

Primary Sample

Sample Tested In

: Serum, Urine

Client Address

: Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID

: 24754266, 24754294

Reg. No

: 0312312210006

SPP Code

: SPL-CV-172

Collected On

Received On

: 21-Dec-2023 09:24 AM : 21-Dec-2023 01:24 PM

Reported On

: 21-Dec-2023 04:44 PM

Report Status

: Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE FASTING

Test Name Results Units Ref. Range Method

C-Reactive protein-(CRP)

29.52

(+++)

mg/L

Upto:6.0

Immunoturbidimetry

Automated Strip Test

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

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)
- Pneumonia
- Rheumatoid arthritis

Negative

Result rechecked and verified for abnormal cases

*** End Of Report ***

Fasting Urine Glucose



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Name : Mrs. E S JYOTHI ARUNA KUMARI Sample ID : 24754265 Age/Gender : 50 Years/Female Reg. No : 0312312210006

Referred by : Dr. A KRISHNA MOHAN RAO SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 21-Dec-2023 09:24 AM Primary Sample : Whole Blood Received On : 21-Dec-2023 01:24 PM

Sample Tested In : Whole Blood EDTA Reported On : 21-Dec-2023 03:56 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)	11.0	g/dL	12-15	Cynmeth Method	
Haematocrit (HCT)	35.0	%	40-50	Calculated	
RBC Count	4.22	10^12/L	4.5-5.5	Cell Impedence	
MCV	83	fl	81-101	Calculated	
MCH	26.1	pg	27-32	Calculated	
MCHC	31.5	g/dL	32.5-34.5	Calculated	
RDW-CV	14.1	%	11.6-14.0	Calculated	
Platelet Count (PLT)	472	10^9/L	150-410	Cell Impedance	
Total WBC Count	19.3	10^9/L	4.0-10.0	Impedance	
Differential Leucocyte Count (DC)					
Neutrophils	87	%	40-70	Cell Impedence	
Lymphocytes	5	%	20-40	Cell Impedence	
Monocytes	6	%	2-10	Microscopy	
Eosinophils	2	%	1-6	Microscopy	
Basophils	0	%	1-2	Microscopy	
Absolute Neutrophils Count	16.79	10^9/L	2.0-7.0	Impedence	
Absolute Lymphocyte Count	0.97	10^9/L	1.0-3.0	Impedence	
Absolute Monocyte Count	1.16	10^9/L	0.2-1.0	Calculated	
Absolute Eosinophils Count	0.39	10^9/L	0.02-0.5	Calculated	
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated	
Morphology	Neutrophili	c leucocytosis v	with mild thrombocytosis	PAPs Staining	

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited







Swornabala - M DR.SWARNA BALA MD PATHOLOGY



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Referred by : Dr. A KRISHNA MOHAN RAO

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood
Sample Tested In : Whole Blood EDTA

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : 24754265

Reg. No : 0312312210006

SPP Code : SPL-CV-172

Collected On : 21-Dec-2023 09:24 AM

Received On : 21-Dec-2023 01:24 PM

Reported On : 21-Dec-2023 03:57 PM

Report Status : Final Report

HAEMATOLOGY

HALMATOLOGI						
Test Name Results Units Ref. Range Method						
Erythrocyte Sedimentation Rate (ESR)	19		10 or less	Westergren method		









Swarnabala - M DR.SWARNA BALA MD PATHOLOGY



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REPORT

Name : Mrs. E S JYOTHI ARUNA KUMARI Sample ID : 24754263, 24754266 Age/Gender : 50 Years/Female Reg. No : 0312312210006

Referred by : Dr. A KRISHNA MOHAN RAO SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 21-Dec-2023 09:24 AM
Primary Sample : Whole Blood Received On : 21-Dec-2023 01:24 PM

Sample Tested In : Plasma-NaF(F), Serum Reported On : 21-Dec-2023 02:52 PM

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

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method	

Glucose Fasting (F) 202mg/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		>=200(with symptoms)

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

Uric Acid 4.47 mg/dL 2.6-6.0 Uricase

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)











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Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

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

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : 24754263, 24754266

Reg. No : 0312312210006

SPP Code : SPL-CV-172

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Received On : 21-Dec-2023 01:24 PM

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CLINICAL BIOCHEMISTRY					
Test Name Results Units Ref. Range Method					
Creatinine -Serum	0.67	mg/dL	0.60-1.10	Sarcosine oxidase	

Interpretation:

- 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.









DR. VAISHNAVI MD BIOCHEMISTRY



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: 24754294

REPORT

Sample ID

Clear

Name : Mrs. E S JYOTHI ARUNA KUMARI

Age/Gender : 50 Years/Female Reg. No : 0312312210006

Referred by SPP Code : Dr. A KRISHNA MOHAN RAO : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 21-Dec-2023 09:24 AM Primary Sample Received On : 21-Dec-2023 01:24 PM

Sample Tested In : Urine Reported On : 21-Dec-2023 03:35 PM

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

CLINICAL PATHOLOGY

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Test Name	Results	Units	Ref. Range	Method

Complete Urine Analysis (CUE)

Physical Examination

Pale Yellow Colour Straw to light amber

Clear

Appearance

Chemical Examination

Strip Reflectance Glucose (+++)Negative Protein Absent Negative Strip Reflectance Bilirubin (Bile) Negative Negative Strip Reflectance Urobilinogen Negative Negative Ehrlichs reagent Ketone Bodies Negative Negative Strip Reflectance Specific Gravity 1.020 1.000 - 1.030 Strip Reflectance Blood Negative Negative Strip Reflectance 5.0 - 8.5 6.0 Reaction (pH) Reagent Strip Reflectance

Nitrites Negative Negative Strip Reflectance

Leukocyte esterase Negative Negative Reagent Strip Reflectance

Microscopic Examination (Microscopy)

PUS(WBC) Cells 02-02 /hpf 00-05 Microscopy Nil Nil R.B.C. /hpf Microscopic **Epithelial Cells** 01-02 /hpf 00-05 Microscopic Absent Absent Casts Microscopic Crystals Absent Absent Microscopic Nil Nil **Bacteria** Nil Absent **Budding Yeast Cells** Microscopy

Comments: Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections, diabetes, hypertension

and drug toxicity

Correlate Clinically.

Result rechecked and verified for abnormal cases

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*** End Of Report ***







Swarnabala-M DR.SWARNA BALA MD PATHOLOGY