

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 : Mr. K TIRUPATHI RAJU

Age/Gender : 72 Years/Male

Referred by : Dr. SELF

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

Sample Tested In : Plasma-NaF(R)

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : 23141730

Reg. No : 0312409030020

SPP Code : SPL-CV-172

Collected On : 03-Sep-2024 03:53 PM

Received On : 03-Sep-2024 04:54 PM

Reported On : 03-Sep-2024 06:53 PM

Report Status : Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name Results Units Ref. Range Method

Glucose Random (RBS) 228 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

	3	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

- The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus.
- As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited







DR. VAISHNAVI MD BIOCHEMISTRY



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REPORT

Name : Mr. K TIRUPATHI RAJU Sample ID : 23141729

Age/Gender : 72 Years/Male Reg. No : 0312409030020 : Dr. SELF

Referred by SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 03-Sep-2024 03:53 PM Primary Sample : Whole Blood Received On : 03-Sep-2024 04:54 PM

Sample Tested In : 03-Sep-2024 07:41 PM : Serum Reported On

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

CLINICAL BIOCHEMISTRY						
Test Name	Results	Units	Ref. Range	Method		
Kidney Profile-KFT						
Creatinine -Serum	10.71	mg/dL	0.70-1.30	Jaffes Kinetic		
Urea-Serum	106.1	mg/dL	17.1-49.2	Calculated		
Blood Urea Nitrogen (BUN)	49.58	mg/dL	8.0-23.0	Calculated		
BUN / Creatinine Ratio	4.63		6 - 22			
Uric Acid	4.6	mg/dL	3.5-7.2	Uricase		
Sodium	133	mmol/L	135-150	ISE Direct		
Potassium	5.5	mmol/L	3.5-5.0	ISE Direct		
Chloride	95	mmol/L	94-110	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.

Result rechecked and verified for abnormal cases

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*** End Of Report ***







