

**LABORATORY TEST REPORT**

Name	: Mr. T SHOW REDDY		
Sample ID	: A1309155		
Age/Gender	: 56 Years/Male	Reg. No	: 0312501110002
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Jan-2025 08:19 AM
Primary Sample	: Whole Blood	Received On	: 11-Jan-2025 12:42 PM
Sample Tested In	: Plasma-NaF(F)	Reported On	: 11-Jan-2025 02:06 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



**CLINICAL BIOCHEMISTRY**

**GLUCOSE FASTING**

Test Name	Results	Units	Biological Reference Interval
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Glucose Fasting (F) 88 mg/dL 70-100  
(Method: Hexokinase)

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	Fasting Plasma Glucose(mg/dL)	2hrs Plasma 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

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










*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**

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**LABORATORY TEST REPORT**

Name	: Mr. T SHOW REDDY		
Sample ID	: A1309156		
Age/Gender	: 56 Years/Male	Reg. No	: 0312501110002
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Jan-2025 08:19 AM
Primary Sample	: Whole Blood	Received On	: 11-Jan-2025 12:48 PM
Sample Tested In	: Serum	Reported On	: 11-Jan-2025 02:25 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Biological Reference Interval
<b>Kidney Profile-KFT</b>			
 Creatinine (Method: Jaffes Kinetic)	0.70	mg/dL	0.70-1.30
 Urea-Serum (Method: Calculated)	15.2	mg/dL	12.8-42.8
 Blood Urea Nitrogen (BUN) (Method: Calculated)	7.1	mg/dL	7.0-18.0
BUN / Creatinine Ratio	10.14	Ratio	6 - 22
 Uric Acid (Method: UriCase)	6.0	mg/dL	3.5-7.2
 Sodium (Method: ISE Direct)	140	mmol/L	135-150
 Potassium (Method: ISE Direct)	4.5	mmol/L	3.5-5.0
 Chloride (Method: ISE Direct)	103	mmol/L	94-110

**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 through 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.

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



  
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