

LABORATORY TEST REPORT

Name	: Mr. M KRISHNA RAO	Reg. No	: 0312501170019
Sample ID	: A1309334, A1309332	SPP Code	: SPL-CV-172
Age/Gender	: 72 Years/Male	Collected On	: 17-Jan-2025 10:11 AM
Referred by	: Dr. SELF	Received On	: 17-Jan-2025 01:06 PM
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Reported On	: 17-Jan-2025 02:01 PM
Primary Sample	: Whole Blood	Report Status	: Final Report
Sample Tested In	: Plasma-NaF(R), Serum		
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka		


CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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Glucose Random (RBS) **148** mg/dL 70-140

(Method: Hexokinase (HK))

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

- 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.

 **Creatinine** 1.27 mg/dL 0.70-1.30

(Method: Jaffes Kinetic)

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 muscle mass.

*** End Of Report ***



Dr. Vaishnavi
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MD BIOCHEMISTRY

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