

LABORATORY TEST REPORT

Name	: Mrs. GAUTI JYOTHIRMAI		
Sample ID	: A0787911, A0787910		
Age/Gender	: 52 Years/Female	Reg. No	: 0312411040018
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 04-Nov-2024 02:39 PM
Primary Sample	: Whole Blood	Received On	: 04-Nov-2024 04:09 PM
Sample Tested In	: Plasma-NaF(F), Serum	Reported On	: 04-Nov-2024 04:40 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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Glucose Fasting (F) 99 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

 **Creatinine** 0.73 mg/dL 0.60-1.10
(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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