

REPORT

Name	: Mr. ASAD	Sample ID	: A0093554, A0093553, A00935
Age/Gender	: 55 Years/Male	Reg. No	: 0312404140027
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 14-Apr-2024 10:36 AM
Primary Sample	: Whole Blood	Received On	: 14-Apr-2024 02:18 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP),	Reported On	: 14-Apr-2024 03:17 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Glucose Fasting (F)	168	mg/dL	70-100	GOD-POD

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

Glucose Post Prandial (PP)	353	mg/dL	70-140	Hexokinase (HK)
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Reference: Diabetes care 2018:41(suppl.1):S13-S27

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

Creatinine -Serum	0.78	mg/dL	0.70-1.30	Sarcosine oxidase
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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
DR. VAISHNAVI
MD BIOCHEMISTRY

Correlate Clinically.

Result rechecked and verified for abnormal cases
Laboratory is NABL Accredited