

LPL - PRODUCTION TEST COLLECTION  
 CENTRE  
 SECTOR - 18, BLOCK-E ROHINI  
 DELHI 110085

Name	: DUMMY	Collected	: 4/6/2021 11:18:00AM
Lab No.	: DUMMYZ131	Received	: 4/6/2021 11:20:09AM
Age: 25 Years	Gender: Male	Reported	: 5/6/2021 7:33:19PM
A/c Status : P	Ref By : DR. DUMMY DUMMY	Report Status	: Final

Test Name	Results	Units	Bio. Ref. Interval
<b>GLUCOSE, FASTING (F) AND POST MEAL, PLASMA</b> (Hexokinase)			
Glucose Fasting	120.00	mg/dL	70 - 100
Glucose (PP)	150.00	mg/dL	70 - 140

Result Rechecked, Please correlate clinically  
 Please repeat sample, if indicated clinically

#### Note

1. The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions
2. Very low glucose levels cause severe CNS dysfunction
3. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical

#### Interpretation

Status	Fasting plasma glucose in mg/dL	PP plasma glucose in mg/dL
Normal	70-100	70-140
Impaired fasting glucose	101-125	70-140
Impaired glucose tolerance	70-100	141-199
Pre-Diabetes	101-125	141-199
Diabetes mellitus	>126	>200

#### Comments

Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying & brisk glucose absorption.

Probable causes:

- Early Type II Diabetes / Glucose intolerance

