

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  $\geq 126$  mg/dL and/or a random / 2 hr post glucose value of  $\geq 200$  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



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<ul style="list-style-type: none"> <li>Drugs like Salicylates, Beta blockers, Pentamidine etc.</li> <li>Alcohol</li> <li>Dietary - Intake of excessive carbohydrates and foods with high glycemic index</li> <li>Exercise in between samples</li> <li>Family history of Diabetes</li> <li>Idiopathic</li> <li>Partial/ Total Gastrectomy</li> </ul>			



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-----End of report-----

#### IMPORTANT INSTRUCTIONS

\*Test results released pertain to the specimen submitted.\*All test results are dependent on the quality of the sample received by the Laboratory.  
\*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.\*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.\*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.\*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.\*Test results may show interlaboratory variations.\*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).\*Test results are not valid for medico legal purposes. \*Contact customer care Tel No. +91-11-39885050 for all queries related to test results.  
(#) Sample drawn from outside source.

