



# Labsmart Software

## Sample Letterhead

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Reg. no. : 1003  
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### BIOCHEMISTRY

#### BLOOD SUGAR FASTING & PP

TEST	VALUE	UNIT	REFERENCE
FASTING BLOOD SUGAR	82	mg/dl	70 - 100
BLOOD SUGAR PP	132	mg/dl	< 140 mg/dl

**Clinical Notes**

Elevated glucose levels (hyperglycemia) are most often encountered clinically in the setting of diabetes mellitus, but they may also occur with pancreatic neoplasms, hyperthyroidism, and adrenocortical dysfunction. Decreased glucose levels (hypoglycemia) may result from endogenous or exogenous insulin excess, prolonged starvation, or liver disease.

Fasting Glucose	2 hours PP Glucose	Diagnosis
<100	<140	Normal
100 to 125	140 to 199	Pre Diabetes
>126	>200	Diabetes

A level of 126 mg/dL or above, confirmed by repeating the test on another day, means a person has diabetes.  
IGT (2 hrs Post meal), means a person has an increased risk of developing type 2 diabetes but does not have it yet.  
A 2-hour glucose level of 200 mg/dL or above, confirmed by repeating the test on another day, means a person has diabetes

~~~ End of report ~~~

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