

Name	: Mr. DUMMY BO80	Collected	: 18/1/2017 3:49:00PM
Lab No.	: 134315843	Received	: 18/1/2017 3:51:16PM
Age:	25 Years	Reported	: 18/1/2017 4:17:35PM
Gender:	Male	Report Status	: Final
A/c Status	: P	Ref By	: SELF

Test Name	Results	Units	Bio. Ref. Interval
HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD (HPLC, NGSP certified)	5.5	%	

### Interpretation

As per American Diabetes Association (ADA)	
Reference Group	HbA1c in %
Non diabetic adults >=18 years	<5.7
At risk (Prediabetes)	5.7 - 6.4
Diagnosing Diabetes	>= 6.5
Therapeutic goals for glycemic control	Age > 19 years . Goal of therapy: < 7.0 . Action suggested: > 8.0  Age < 19 years . Goal of therapy: <7.5

- Note:** 1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .
2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

### Comments

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

### ADA criteria for correlation between HbA1c & Mean plasma glucose levels

HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126
7	154
8	183

LPL - LPL-ROHINI (NATIONAL REFERENCE  
LAB)  
SECTOR - 18, BLOCK -E ROHINI  
DELHI 110085

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Test Name	Results	Units	Bio. Ref. Interval
9	212		
10	240		
11	269		
12	298		



Dr. Anil Arora  
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Consultant Pathologist



Dr Biswadip Hazarika  
MD (Pathology)  
Consultant Pathologist

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