



**Yashvi M. Patel**

Age : 21 Years

Sex : Female

UHID : 556



**Sample Collected At:**

125, Shiv complex, S G Road, Mumbai

**Sample Collected By:** Mr Suresh

Ref. By: **Dr. Hiren Shah**



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

## HbA1c (GLYCOSYLATED HEMOGLOBIN)

Investigation	Result	Reference Value	Unit
<b>Sample Type</b>	Blood (2 ml)	<b>TAT : 1 day (Normal: 1 - 3 days)</b>	
<b>GLYCOSYLATED HEMOGLOBIN, HbA1c</b> HPLC, NGSP certified	<b>8.90 High</b>	< 5.70	%

### 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
Diabetes	>= 6.5
Therapeutic goals for glycemic control	<p><b>Age &gt; 19 years</b></p> <ul style="list-style-type: none"> <li>• Goal of therapy: &lt; 7.0</li> <li>• Action suggested: &gt; 8.0</li> </ul> <p><b>Age &lt; 19 years</b></p> <ul style="list-style-type: none"> <li>• Goal of therapy: &lt;7.5</li> </ul>

### 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.

Thanks for Reference

\*\*\*\*End of Report\*\*\*\*

**Medical Lab Technician**

(DMLT, BMLT)

**Dr. Payal Shah**

(MD, Pathologist)

**Dr. Vimal Shah**

(MD, Pathologist)

