



Labsmart Software

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<https://www.yourlabname.in/>**Mr. Saubhik Bhaumik**

Age / Sex : 27 YRS / M
 Referred by : Dr. Sachin Patil (MBBS)
 Reg. no. : 1053



1053

Registered on : 11/11/2024 03:00 PM
 Collected on : 11/11/2024
 Received on : 11/11/2024
 Reported on : 11/11/2024 03:00 PM

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**BIOCHEMISTRY**

TEST	VALUE	UNIT	REFERENCE
HBA1C (GLYCOSYLATED HEMOGLOBIN)			
HBA1C	6	%	
ESTIMATED AVERAGE GLUCOSE	125.50	mg/dL	

Interpretation as per American Diabetes Association (ADA) Guidelines

Reference Group	Non-Diabetic adults \geq 18 years	At Risk (Prediabetes)	Diagnosing Diabetes	Therapeutic goals for glycemc control
HbA1c in%	4.0-5.6	5.7-6.4	\geq 6.5	$<$ 7.0

Clinical significance:

Hemoglobin A1c (HbA1c) level reflects the mean glucose concentration over the previous period (approximately 8-12 weeks). The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1c (%) NSGP	mmol/mol/IFCC Unit	eAG (mg/dl)	Degree of Glucose Control Unit
$>$ 8	$>$ 63.9	$>$ 183	Action Suggested*
7-8	53.0 - 63.9	154-183	Fair Control
$<$ 7	$<$ 63.9	$<$ 154	Goal**
6-7	42.1 - 63.9	126-154	Near-normal glycemc
$<$ 6	$<$ 42.1	$<$ 126	Non-Diabetic level

*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy etc.

**Some danger of hypoglycemic reaction in Type 1 diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1c levels in this area.

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab Incharge

Dr. A. K. Asthana  
MBBS, MD Pathologist

NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.