



Name : **MR. VISHNU**
Age/Gender : **36YEARS/MALE**
Sample Type : **WB EDTA**
Reff By : **DR.SELF**
TypedBy : **Md Masud Ansari**

Bill Number : **M4692**
Bill Date : **11-Aug-2024 02:30 PM**
Sample Collection : **11-Aug-2024 03:21 PM**
Sample Received : **11-Aug-2024 03:22 PM**
Reporting Date : **11-Aug-2024 07:12 PM**

Glycosylated Haemoglobin (HbA1c)

INVESTIGATION

RESULT

UNITS

NORMAL RANGE

GLYCATED HAEMOGLOBIN (HBA1C)
(Method: HPLC)

6.1

%

Below 6.0% - Normal value
6.0 - 7.0 % Good control
7.0 - 8.0 % Fair Control
8.0 - 10.0 % Unsatisfactory Control
> 10.0 % Poor Control

AVERAGE BLOOD GLUCOSE
(Method: Calculated)

128.4

mg/dl

90 - 120 mg/dl - Excellent control
121 - 150 mg/dl - Good Control
151 - 180 mg/dl - Average Control
181 - 210 mg/dl - Action Suggeste
> 211 mg/dl - Panic Value.

INTERPRETATION:

- Monitor diabetic patients compliance with therapetic regime and long term blood glucose level control.
- It is useful in evaluating the initial 1 - 2 months of diabetic control in a newly pregnant diabetic female.
- In differentiating stress induced transient glucose intolerance from true diabetic.
- It also confirms discrepancies between blood glucose self monitoring results produced by the patients and actual degree of overall control.
- Increased in chronic renal failure, iron deficiency anemia, splenectomy, and alcohol.
- Decreased in shortended RBC life span in presence of HbS, HbC after transfusion, pregnancy etc.
- Average Blood Glucose value is calculated from HBA1C value and it indicates Average Blood Sugar level over past three months.

Sugessted Clinical Correlation If necesarry Kindly Discuss.

-----End of the Report-----

Authorized Signatory



LAB INCHARGE