M.Star Diagnostics
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ISO 9001:2015

Name	:	**MRS. M SUSHMITHA**	Bill Number	:	**M4808**
Age/Gender	:	**27YEARS/FEMALE**	Bill Date	:	13-Aug-2024 09:21 AM
Sample Type	:	**Fluoride Plasma**	Sample Collection	:	13-Aug-2024 09:21 AM
Reff By	:	**DR.SWARNA MALA**	Sample Received	:	13-Aug-2024 09:22 AM
TypedBy	:	Md Masud Ansari	Reporting Date	:	13-Aug-2024 05:31 PM

FASTING BLOOD SUGAR (FBS)

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
FASTING BLOOD SUGAR (Method: GOD/POD)	73	mg/dl	70 - 110
POST LUNCH BLOOD SUGAR (Method: GOD/POD)	107	mg/dl	80 - 160

NOTE:

The discordant post prandial blood glucose levels are observed in some of the conditions related to defective absorption,insufficient dietery intake,endocrine disorders,hypoglycemic drug overdose and reactive hypoglycemia etc...

Sugessted Clinical Correlation If necesarry Kindly Discuss.

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

Authorized Signatory

LAB INCHARGE

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Name	:	**MRS. M SUSHMITHA**	Bill Number	:	**M4808**
Age/Gender	:	**27YEARS/FEMALE**	Bill Date	:	13-Aug-2024 09:21 AM
Sample Type	:	**WB EDTA**	Sample Collection	:	13-Aug-2024 09:21 AM
Reff By	:	**DR.SWARNA MALA**	Sample Received	:	13-Aug-2024 09:22 AM
TypedBy	:	Md Masud Ansari	Reporting Date	:	13-Aug-2024 05:32 PM

Glycosylated Haemoglobin (HbA1c)

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
GLYCATED HAEMOGLOBIN (HBA1C) (Method: HPLC)	5.2	%	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)	102.54	mg/dl	90 - 120 mg/dl - Excellent control 121 - 150 mg/dl - Good Control 151 - 180 mg/dl - Average Contro 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 sellf 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----------

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