

Patient Name : Ms.JAIBUN NISHA	Visit No : CHA250037658
Age/Gender : 69 Y/F	Registration ON : 02/Mar/2025 12:12PM
Lab No : 10134953	Sample Collected ON : 02/Mar/2025 12:13PM
Referred By : Dr.KGMU	Sample Received ON : 02/Mar/2025 01:23PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 02/Mar/2025 03:20PM
Doctor Advice : HBA1C (EDTA),PP,FASTING,T3T4TSH	



Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	7.2	%	4 - 5.7	HPLC (EDTA)

NOTE:-

Glycosylated Hemoglobin Test (HbA1c) is performed in this laboratory by the Gold Standard Reference method, ie: HPLC Technology (High performance Liquid Chromatography D10) from Bio-Rad Laboratories. USA.

EXPECTED (RESULT) RANGE :

Bio system	Degree of normal
4.0 - 5.7 %	Normal Value (OR) Non Diabetic
5.8 - 6.4 %	Pre Diabetic Stage
> 6.5 %	Diabetic (or) Diabetic stage
6.5 - 7.0 %	Well Controlled Diabet
7.1 - 8.0 %	Unsatisfactory Control
> 8.0 %	Poor Control and needs treatment

CHARAK

[Checked By]

Print.Date/Time: 02-03-2025 16:05:41

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. Aditi D Agarwal
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Lab No : 10134953	Sample Collected ON : 02/Mar/2025 12:13PM
Referred By : Dr.KGMU	Sample Received ON : 02/Mar/2025 02:24PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 02/Mar/2025 03:29PM
Doctor Advice : HBA1C (EDTA),PP,FASTING,T3T4TSH	



Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	120.7	mg/dl	70 - 110	Hexokinase
PP				
Blood Sugar PP	201.0	mg/dl	up to - 170	Hexokinase



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Age/Gender : 69 Y/F	Registration ON : 02/Mar/2025 12:12PM
Lab No : 10134953	Sample Collected ON : 02/Mar/2025 12:13PM
Referred By : Dr.KGMU	Sample Received ON : 02/Mar/2025 12:36PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 02/Mar/2025 01:26PM
Doctor Advice : HBA1C (EDTA),PP,FASTING,T3T4TSH	



Test Name	Result	Unit	Bio. Ref. Range	Method
T3T4TSH				
T3	2.17	nmol/L	1.49-2.96	ECLIA
T4	154.16	n mol/l	63 - 177	ECLIA
TSH	1.03	uIU/ml	0.47 - 4.52	ECLIA

Note

- (1) Patients having low T3 & T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
- (2) Patients having low T3 & T4 levels but high TSH levels suffer from grave's disease, toxic adenoma or sub-acute thyroiditis.
- (3) Patients having either low or normal T3 & T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
- (4) Patients having high T3 & T4 levels but normal TSH levels may suffer from toxic multinodular goitre. This condition is mostly asymptomatic and may cause transient hyperthyroidism but no persistent symptoms.
- (5) Patient with high or normal T3 & T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 Toxicosis respectively.
- (6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
- (7) There are many drugs for eg. Glucocorticoids, dopamine, Lithium, iodides, oral radiographic dyes, etc. Which may affect the thyroid function tests.
- (8) Generally when total T3 & T4 results are indecisive then Free T3 & Free T4 test are recommended for further confirmation along with

(1 Beckman Dxi-600 2. ELECTRO-CHEMILUMINESCENCE TECHNIQUE BY ELECSYS -E411)

*** End Of Report ***

CHARAK



[Checked By]



DR. NISHANT SHARMA
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Signature
DR. ADITI D AGARWAL
PATHOLOGIST