

Patient Name : Mr.SABIR ALI	Visit No : CHA250033519
Age/Gender : 72 Y/M	Registration ON : 24/Feb/2025 07:37PM
<b>Lab No : 10130815</b>	Sample Collected ON : 24/Feb/2025 07:39PM
Referred By : Dr.RAJIV RASTOGI	Sample Received ON : 24/Feb/2025 08:39PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 25/Feb/2025 10:23AM
Doctor Advice : HBA1C (EDTA),T3T4TSH,URINE COM. EXMAMINATION,2D ECHO	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C</b>				
Glycosylated Hemoglobin (HbA1c)	<b>6.9</b>	%	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: 25-02-2025 10:55:39

\*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

*Aditi D Agarwal*  
DR. ADITI D AGARWAL  
PATHOLOGIST

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Test Name	Result	Unit	Bio. Ref. Range	Method
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**URINE EXAMINATION REPORT**

Colour-U	<b>Light yellow</b>		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	<b>1.015</b>		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	Absent	mg/dl	ABSENT	Dipstick
Glucose	Absent			
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	Absent		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	Absent		Absent	
NITRITE	Absent		Absent	
<b>MICROSCOPIC EXAMINATION</b>				
Pus cells / hpf	Occasional	/hpf	< 5/hpf	
Epithelial Cells	Occasional	/hpf	0 - 5	
RBC / hpf	Nil		< 3/hpf	

**CHARAK**

[Checked By]



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DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADABKHAN  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>T3T4TSH</b>				
T3	1.87	nmol/L	1.49-2.96	ECLIA
T4	91.10	n mol/l	63 - 177	ECLIA
TSH	1.40	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 mysedema 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 cacabolic state and may revert tonormal when the patient recovers.
  - (7) There are many drugs for eg.Glucocorticoids ,dopamine,Lithium,iodides ,oral radiographic dyes,ets.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-CHEMILUMINISCENCE TECHINIQUE BY ELECSYSYS -E411 )

\*\*\* End Of Report \*\*\*



[Checked By]



DR. NISHANT SHARMA PATHOLOGIST  
DR. SHADAB PATHOLOGIST  
DR. ADITI D AGARWAL PATHOLOGIST

*Signature*