Charak dhar DIAGNOSTICS Pvt. Ltd.		292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003 Phone : 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail : charak1984@gmail.com CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218			
Age/Gender	: 53 Y 2 M 22 D/M	Registration ON	: 25/Feb/2025 09:35AM		
Lab No	: 10131017	Sample Collected ON	: 25/Feb/2025 09:38AM		
Referred By	: SELF	Sample Received ON	: 25/Feb/2025 09:48AM		

P.R.

Refer Lab/Hosp : CHARAK NA

Doctor Advice : NA+K+,CREATININE,UREA,T3T4TSH,PP,FASTING

Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	147.5	mg/dl	70 - 110	Hexokinase
PP				
Blood Sugar PP	284.8	mg/dl	up to - 170	Hexokinase
NA+K+				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.3	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	44.40	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.70	mg/dl	0.50 - 1.40	Alkaline picrate- kinetic

Report Generated ON





[Checked By]



DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST



: 25/Feb/2025 12:52PM

DR. ADITI D AGARWAL PATHOLOGIST Page 1 of 2

Charak dhar	
DIAGNOSTICS Pvt. Ltd.	

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003 Phone: 0522-4062223, 9305548277, 84008888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail : charak1984@gmail.com

CMO Reg. No. RMEE 2445133 NABLReg. No. MC-2491 Certificate No. MIS-2023-0218

Patient Name	: Mr.AKHTAR	Visit No	: CHA250033721
Age/Gender	: 53 Y 2 M 22 D/M	Registration ON	: 25/Feb/2025 09:35AM
Lab No	: 10131017	Sample Collected ON	: 25/Feb/2025 09:38AM
Referred By	: SELF	Sample Received ON	: 25/Feb/2025 09:48AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 25/Feb/2025 11:03AM
Doctor Advice	. NA+K+,CREATININE,UREA,T3T4TSH,PP,FASTING		

Test Name	Result	Unit	Bio. Ref. Range	Method
T3T4TSH				
Т3	2.29	nmol/L	1.49-2.96	ECLIA
T4	131.83	n mol/l	63 - 177	ECLIA
TSH	7.45	ulU/ml	0.47 - 4.52	ECLIA

Note

P.R.

(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.

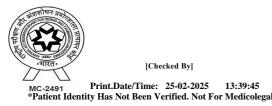
(6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the cacabolic state and may revert tonormal when the patient recovers.

(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)





[Checked By]

13:39:45



DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST



DR. ADITI D AGARWAL PATHOLOGIST Page 2 of 2