Charak dhar	292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 (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				
Patient Name : Mr.KAMLESH KUMAR	Certificat Visit No		t No : CH	e No. MIS-2023-0218 : CHA250044203	
Age/Gender : 30 Y/M	C		/Mar/2025 08:26PM		
Lab No : 10141498			1	(Mar/2025 08:27PM	
Referred By : Dr.MANISH TANDON Refer Lab/Hosp : CHARAK NA Doctor Advice : NA+K+,CREATININE,T3T4TSH			•	/Mar/2025 09:36PM /Mar/2025 09:36AM	
Test Name	Result	Unit	Bio. Ref. Range	Method	
NA+K+					
SODIUM Serum	138.0	MEq/L	135 - 155	ISE Direct	
POTASSIUM Serum	4.3	MEq/L	3.5 - 5.5	ISE Direct	
SERUM CREATININE					
CREATININE	0.90	mg/dl	0.50 - 1.40	Alkaline picrate- kinetic	
				Kinetie	
	СН	ARA	K		



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[Checked By]

MC-2491 Print.Date/Time: 12-03-2025 10:10:08 *Patient Identity Has Not Been Verified. Not For Medicolegal



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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIS

DR. SHADAB Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY) Page 1 of 2

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

Patient Name	: Mr.KAMLESH KUMAR	Visit No : CHA250044203				
Age/Gender	: 30 Y/M	Registration ON : 11/Mar/2025 08: 26PM				
Lab No	: 10141498	Sample Collected ON : 11/Mar/2025 08:27PM				
Referred By	: Dr.MANISH TANDON	Sample Received ON : 11/Mar/2025 09:36PM				
Refer Lab/Hosp	: CHARAK NA	Report Generated ON : 12/Mar/2025 09:36AM				
Doctor Advice	NA+K+,CREATININE,T3T4TSH					

Test	Name	Result	Unit	Bio. Ref. Range	Method	
T3T4TSH						
Т3		2.24	nmol/L	1.49-2.96	ECLIA	
T4		154.83	n mol/l	<u>63 - 1</u> 77	ECLIA	
TSH		5.38	ulU/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)







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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIS

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