## Charak dhar DIAGNOSTICS Pvt. Ltd.

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

		Certificate No. I	13-2023-0210
Patient Name	: Mr.SHABIHUL HASAN	Visit No	: CHA250035144
Age/Gender	: 65 Y/M	Registration ON	: 27/Feb/2025 08:34AM
Lab No	: 10132440	Sample Collected ON	: 27/Feb/2025 08:35AM
Referred By	: Dr.ATUL KHANNA	Sample Received ON	: 27/Feb/2025 09:03AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 27/Feb/2025 11:01AM
Doctor Advice	: TSH,FASTING		

Test Name	Result	Unit	Bio. Ref. Range	Method	
FASTING					
Blood Sugar Fasting	207.1	mg/dl	70 - 110	Hexokinase	
TSH					

TSH	<b>0.41</b> ulU/ml	0.47 - 4.52	ECLIA	
		0117 1102	EOEnt	

Note

PR.

(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.

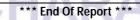
(5) Patient with high or normal T3 & T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 Toxicosis respectively.

(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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MC-2491 Print.Date/Time: 27-02-2025 11:38:40 \*Patient Identity Has Not Been Verified. Not For Medicolegal

[Checked By]

DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

Dr. SYED SAIF AHMAD MD (MICROBIOLOGY) Page 1 of 1