Charak dhar DIAGNOSTICS Put. Ltd.				292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 00 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		
		Visit No	: CHA25	0035882		
		Registration ON	: 28/Feb	/2025 08:32AM		
		Sample Collected ON	: 28/Feb	/2025 08:33AM		
		Sample Received ON	: 28/Feb	/2025 09:10AM		
		Report Generated ON	: 28/Feb	/2025 10:41AM		
INE,T3T4TSH,LIPID-PRO	FILE					
Result	Unit	Bio. Ref. Ra	inge	Method		
4.71	Ratio			Calculated		
2.22	Ratio			Calculated		
		Desirable / low	risk - 0.5			
		-3.0				
Low/ Moderate risk - 3.0			risk - 3.0-			
			6.0			
	Ltd. INE,T3T4TSH,LIPID-PRO Result 4.71	Ltd. INE,T3T4TSH,LIPID-PROFILE Result Unit 4.71 Ratio	har Ltd. Phone : 0522-4062 9415577933, 9336 E-mail : charak198 CMO Reg. No. R NABL Reg. No. M Certificate No. M Visit No Registration ON Sample Collected ON Sample Received ON Report Generated ON INE,T3T4TSH,LIPID-PROFILE Result Unit Bio. Ref. Ra 4.71 Ratio 2.22 Ratio Desirable / low -3.0 Low/ Moderate 6.0	har Ltd. Visit No : CHA25 Registration ON : 28/Feb Sample Collected ON : 28/Feb Sample Received ON : 28/Feb Sample Received ON : 28/Feb Report Generated ON : 28/Feb Sample Received ON : 28/Feb		

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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIS

Desirable / Iow risk - 0.5 -3.0 Low/ Moderate risk - 3.0-6.0 Elevated / High risk - > 6.0

> DR. SHADAB Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY) Page 1 of 3

[Checked By]

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harak	292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 00 Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail: charak1984@gmail.com CMO Reg. No. RMEE 2445133				
IAGNOSTICS Pvt. Ltd.		NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218			
Patient Name : Ms.RESHMA BANO		V	/isit No : CH/	A250035882	
Age/Gender : 62 Y/F		R	egistration ON : 28/	Feb/2025 08:32AM	
Lab No : 10133178		S	ample Collected ON : 28/	Feb/2025 08:33AM	
Referred By : Dr.RAJIV RASTOGI			•	Feb/2025 09:10AM	
Refer Lab/Hosp : CHARAK NA Doctor Advice : FASTING,NA+K+,CREATININE	,T3T4TSH,LIPID-PRC	R)FILE	eport Generated ON : 28/	Feb/2025 10:41AM	
Test Name	Result	Unit	Bio. Ref. Range	Method	
FASTING					
Blood Sugar Fasting	110.9	mg/dl	70 - 110	Hexokinase	
NA+K+					
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct	
POTASSIUM Serum	5.0	MEq/L	3.5 - 5.5	ISE Direct	
SERUM CREATININE					
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate- kinetic	
LIPID-PROFILE					
TOTAL CHOLESTEROL	202.60	mg/dL	Desirable: <200 mg/dl CHOD-PAP Borderline-high: 200-239 mg/dl High:>/=240 mg/dl		
TRIGLYCERIDES	320.40	mg/dL	0 0		
H D L CHOLESTEROL	43.00	mg/dL	30-70 mg/dl	CHER-CHOD-PAP	
L D L CHOLESTEROL	95.60	mg/dL	Optimal:<100 mg/d Near Optimal:100 - 12 mg/dl Borderline High: 130 - 7 mg/dl High: 160 - 189 mg/d	29 159 II	
VLDL	64.00	mg/dL	Very High:>/= 190 mg. 10 - 40	Calculated	
VLUL	04.00	IIIU/UL	10 - 40	Valuated	



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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIS

DR. SHADAB Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY) Page 2 of 3

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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

		Certificate No. N	113-2023-0210
Patient Name	: Ms.RESHMA BANO	Visit No	: CHA250035882
Age/Gender	: 62 Y/F	Registration ON	: 28/Feb/2025 08:32AM
Lab No	: 10133178	Sample Collected ON	: 28/Feb/2025 08:33AM
Referred By	: Dr.RAJIV RASTOGI	Sample Received ON	: 28/Feb/2025 09:10AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 28/Feb/2025 10:23AM
Doctor Advice	FASTING,NA+K+,CREATININE,T3T4TSH,LIPID-PROFILE		

Test	Name	Result	Unit	Bio. Ref. Range	Method	
T3T4TSH						
Т3		1.87	nmol/L	1.49-2.96	ECLIA	
Τ4		149.74	n mol/l	<u>63 - 1</u> 77	ECLIA	
TSH		2.21	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. SHADAB Dr. SYED SAIF AHMAD PATHOLOGIST MD (MICROBIOLOGY) Page 3 of 3

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