Charak dhar IAGNOSTICS Pvt. Ltd.		292/05, Tulsidas Marg, Basement Chowk, Lucknow-2: Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 868836036 E-mail: charak1984@gmail.com CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218			
Patient Name : Mr.KIRAMUDDIN				: CHA250036968	
Age/Gender : 48 Y/M			0	: 01/Mar/2025 12:23PM	
Lab No : 10134264			1	: 01/Mar/2025 12:25PM	
Referred By : Dr.RAJIV RASTOGI			I	: 01/Mar/2025 12:43PM	
Refer Lab/Hosp : CHARAK NA Doctor Advice : T3T4TSH,LIPID-PROFILE			Report Generated ON	: 01/Mar/2025 02:13PM	
Test Name	Result	Unit	Bio. Ref. Ran	ge Method	
LIPID-PROFILE					
Cholesterol/HDL Ratio	3.92	Ratio		Calculated	
LDL / HDL RATIO	2.16 Ratio			Calculated	
		Desirable / low risk - 0.5			
		-3.0 Low/ Moderate risk - 3.0-			
	6.0				
	Elevated / High risk - >6.0				
			Desirable / low risk - 0.5		
	-3.0				
	Low/ Moderate risk - 3.0-		sk - 3.0-		
	6.0				
			Elevated / High ris	k - > 6.0	
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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIS

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

[Checked By]

Print.Date/Time: 01-03-2025 14:47:27 \*Patient Identity Has Not Been Verified. Not For Medicolegal

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Charak dhar IAGNOSTICS Pvt. 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		
Patient Name: Mr.KIRAMUDDINAge/Gender: 48 Y/MLab No: 10134264Referred By: Dr.RAJIV RASTOGIRefer Lab/Hosp: CHARAK NADoctor Advice: "3T4TSH,LIPID-PROFILE		F S S	Visit No: CHA250036968Registration ON: 01/Mar/2025 12:23PMSample Collected ON: 01/Mar/2025 12:25PMSample Received ON: 01/Mar/2025 12:43PMReport Generated ON: 01/Mar/2025 02:13PM
Test Name	Result	Unit	Bio. Ref. Range Method
TOTAL CHOLESTEROL	180.00	mg/dL	Desirable: <200 mg/dl CHOD-PAP Borderline-high: 200-239 mg/dl High:>/=240 mg/dl
TRIGLYCERIDES	175.00	mg/dL	Normal: <150 mg/dl Serum, Enzymatic, Borderline-high:150 - 199 endpoint mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl
H D L CHOLESTEROL	45.90	mg/dL	30-70 mg/dl CHER-CHOD-PAP
L D L CHOLESTEROL	99.10	mg/dL	Optimal:<100 mg/dl CO-PAP Near Optimal:100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High:>/= 190 mg/dl
VLDL	35.00	mg/dL	10 - 40 Calculated

**CHARAK** 



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[Checked By]

MC-2491 Print.Date/Time: 01-03-2025 14:47:30 \*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 2 of 3

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

		Certificate No. I	Certificate No. MIS-2023-0210		
Patient Name	: Mr.KIRAMUDDIN	Visit No	: CHA250036968		
Age/Gender	: 48 Y/M	Registration ON	: 01/Mar/2025 12:23PM		
Lab No	: 10134264	Sample Collected ON	: 01/Mar/2025 12:25PM		
Referred By	: Dr.RAJIV RASTOGI	Sample Received ON	: 01/Mar/2025 12:43PM		
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 01/Mar/2025 02:13PM		
Doctor Advice	. T3T4TSH,LIPID-PROFILE				

Test Name Bio. Ref. Range Method Unit Result T3T4TSH T3 1.91 nmol/L 1.49-2.96 **ECLIA** Τ4 160.75 n mol/l 63 - 177 **ECLIA** TSH 0.88 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)









DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

Dr. SYED SAIF AHMAD MD (MICROBIOLOGY) Page 3 of 3

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