Charak dhar DIAGNOSTICS 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 : Ms. DURGESH NAND Age/Gender : 66 Y/F	ANI MISRA		it No : CHA250042947 sistration ON : 10/Mar/2025 12:15PM		
Age/Oender 100 177   Lab No : 10140242   Referred By : Dr.PAWAN BOSE   Refer Lab/Hosp : CGHS (BILLING)   Doctor Advice : LIPID-PROFILE,T3T4TSH		-	nple Collected ON : 10/Mar/2025 12:17PM		
			nple Received ON: 10/Mar/2025 12:30PMoort Generated ON: 10/Mar/2025 01:30PM		
Test Name	Result	Unit	Bio. Ref. Range Method		
LIPID-PROFILE					
Cholesterol/HDL Ratio LDL / HDL RATIO	4.81 2.93	Ratio Ratio	Calculated Calculated		
			-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- 6.0 Elevated / High risk - > 6.0		
	CH	ARA	AK		



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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

DR. ADITI D AGARWAL PATHOLOGIST Page 1 of 3

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	.u.		Certificate No. MIS-2023-0218		
Patient Name : Ms. DURGESH NANDAN	MISRA	Visit	No : CHA250042947		
Age/Gender : 66 Y/F		Registration ON : 10/Mar/2025 12:15			
Lab No : 10140242			Sample Collected ON : 10/Mar/2025 12:17PM		
Referred By : Dr.PAWAN BOSE			ple Received ON : 10/Mar/2025 12:30	DPM	
Refer Lab/Hosp : CGHS (BILLING) Doctor Advice : LIPID-PROFILE,T3T4TSH		Rep	ort Generated ON : 10/Mar/2025 01:30	DPM	
Test Name	Result	Unit	Bio. Ref. Range Metho	od	
TOTAL CHOLESTEROL	222.00	mg/dL	Desirable: <200 mg/dl CHOD-PA	Р	
		Ū.	Borderline-high: 200-239		
			mg/dl		
			High:>/=240 mg/dl		
TRIGLYCERIDES	203.00	mg/dL	Normal: <150 mg/dl Serum, Er	nzymatic,	
			B <mark>orderline-high:150</mark> - 199 endpoint		
			mg/dl		
			High: 200 - 499 mg/dl		
			Very high:>/=500 mg/dl		
H D L CHOLESTEROL	46.20	mg/dL	30-70 mg/dl CHER-CHC	DD-PAP	
L D L CHOLESTEROL	135.20	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		
MIDI	10 (0	ma /dl	Very High:>/= 190 mg/dl	4	
VLDL	40.60	mg/dL	10 - 40 Calculated	u l	





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DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST



DR. ADITI D AGARWAL PATHOLOGIST Page 2 of 3

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

Patient Name	: Ms.DURGESH NANDANI MISRA	Visit No	: CHA250	0042947
Age/Gender	: 66 Y/F	<b>Registration ON</b>	: 10/Mar.	/2025 12:15PM
Lab No	: 10140242	Sample Collected ON	: 10/Mar.	/2025 12:17PM
Referred By	: Dr.PAWAN BOSE	Sample Received ON	: 10/Mar.	/2025 12:30PM
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 10/Mar.	/2025 01:39PM
Doctor Advice	LIPID-PROFILE,T3T4TSH			

Test Name	Result	Unit	Bio. Ref. Range	Method
T3T4TSH				
T3	1.50	nmol/L	1.49-2.96	ECLIA
Τ4	124.00	n mol/l	63 - 177	ECLIA
TSH	2.80	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 PATHOLOGIS

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

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