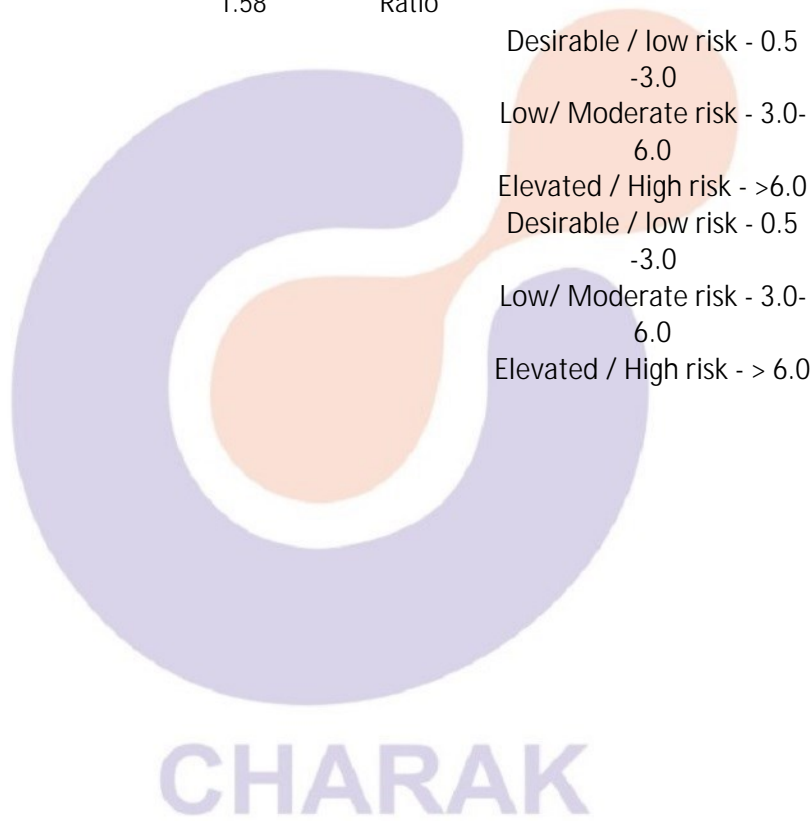


Patient Name : Ms.TUMUL	Visit No : CHA250045793
Age/Gender : 38 Y/F	Registration ON : 15/Mar/2025 12: 44PM
Lab No : 10143088	Sample Collected ON : 15/Mar/2025 12: 47PM
Referred By : Dr.RP SHARMA	Sample Received ON : 15/Mar/2025 12: 52PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 15/Mar/2025 01: 47PM
Doctor Advice : FASTING,USG WHOLE ABDOMEN,LIPID-PROFILE,FT4,FT3,T3T4TSH	



Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
Cholesterol/HDL Ratio	2.75	Ratio		Calculated
LDL / HDL RATIO	1.58	Ratio		Calculated



CHARAK

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Print.Date/Time: 15-03-2025 14:26:15

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DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

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Test Name	Result	Unit	Bio. Ref. Range	Method
FT3				
FT3	6.17	pmol/l	3.8 - 6.18	CLIA

Note

- (1) Patients having low T3 & T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema 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 catabolic state and may revert to normal when the patient recovers.
- (7) There are many drugs for eg. Glucocorticoids, dopamine, Lithium, iodides, oral radiographic dyes, etc. 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 TSH levels.

(ELECTRO-CHEMILUMINESCENCE TECHNIQUE BY ELECSYS -2010)

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Test Name	Result	Unit	Bio. Ref. Range	Method
FT4				
FT4	13.95	pmol/L	7.86 - 14.42	CLIA

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(ELECTRO-CHEMILUMINESCENCE TECHNIQUE BY ELECSYS -2010)

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Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	96.6	mg/dl	70 - 110	Hexokinase

LIPID-PROFILE				
TOTAL CHOLESTEROL	204.30	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	64.60	mg/dL	Normal: <150 mg/dl Borderline-high:150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Serum, Enzymatic, endpoint
H D L CHOLESTEROL	74.30	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	117.08	mg/dL	Optimal:<100 mg/dl Near Optimal:100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High:>/= 190 mg/dl	CO-PAP
VLDL	12.92	mg/dL	10 - 40	Calculated

CHARAK



[Checked By]



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Signature
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Test Name	Result	Unit	Bio. Ref. Range	Method
T3T4TSH				
T3	2.25	nmol/L	1.49-2.96	ECLIA
T4	139.63	n mol/l	63 - 177	ECLIA
TSH	8.20	uIU/ml	0.47 - 4.52	ECLIA

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(1 Beckman Dxi-600 2. ELECTRO-CHEMILUMINISCENCE TECHINIQUE BY ELECSYSYS -E411)

*** End Of Report ***

CHARAK



[Checked By]



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