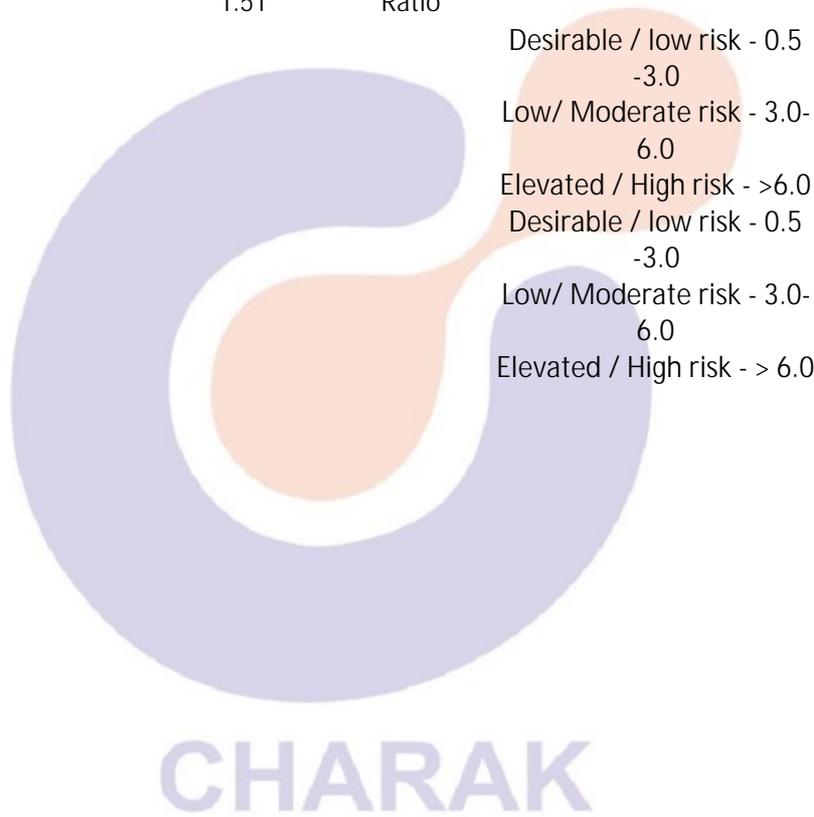


Patient Name : Ms.ARIFA HASAN	Visit No : CHA250042333
Age/Gender : 23 Y/F	Registration ON : 09/Mar/2025 10:39AM
Lab No : 10139628	Sample Collected ON : 09/Mar/2025 10:40AM
Referred By : Dr.HKM AKHLAQ AHMAD	Sample Received ON : 09/Mar/2025 10:46AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 09/Mar/2025 11:47AM
Doctor Advice : FASTING,T3T4TSH,LIPID-PROFILE	



Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
Cholesterol/HDL Ratio	2.98	Ratio		Calculated
LDL / HDL RATIO	1.51	Ratio		Calculated



CHARAK

[Checked By]



Print.Date/Time: 09-03-2025 12:50:19

*Patient Identity Has Not Been Verified. Not For Medicolegal

Sharma

DR. NISHANT SHARMA PATHOLOGIST DR. SHADAB PATHOLOGIST Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

Patient Name : Ms.ARIFA HASAN	Visit No : CHA250042333
Age/Gender : 23 Y/F	Registration ON : 09/Mar/2025 10: 39AM
Lab No : 10139628	Sample Collected ON : 09/Mar/2025 10: 40AM
Referred By : Dr.HKM AKHLAQ AHMAD	Sample Received ON : 09/Mar/2025 10: 46AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 09/Mar/2025 11: 47AM
Doctor Advice : FASTING,T3T4TSH,LIPID-PROFILE	



Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	91.7	mg/dl	70 - 110	Hexokinase

LIPID-PROFILE				
TOTAL CHOLESTEROL	173.30	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	135.70	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	58.20	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	87.96	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	27.14	mg/dL	10 - 40	Calculated

CHARAK



[Checked By]



Sharma

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

Patient Name : Ms.ARIFA HASAN	Visit No : CHA250042333
Age/Gender : 23 Y/F	Registration ON : 09/Mar/2025 10:39AM
Lab No : 10139628	Sample Collected ON : 09/Mar/2025 10:40AM
Referred By : Dr.HKM AKHLAQ AHMAD	Sample Received ON : 09/Mar/2025 10:46AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 09/Mar/2025 12:15PM
Doctor Advice : FASTING,T3T4TSH,LIPID-PROFILE	



Test Name	Result	Unit	Bio. Ref. Range	Method
T3T4TSH				
T3	2.41	nmol/L	1.49-2.96	ECLIA
T4	156.82	n mol/l	63 - 177	ECLIA
TSH	3.07	uIU/ml	0.47 - 4.52	ECLIA

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

(1 Beckman Dxl-600 2. ELECTRO-CHEMILUMINESCENCE TECHNIQUE BY ELECSYS -E411)

*** End Of Report ***

CHARAK



[Checked By]



Sharma

DR. NISHANT SHARMA DR. SHADAB DR. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)