

LABORATORY REPORT

Name	: MOHAMMED MOIN KHAN	File. No.	: AAL02-418830
DOB/Gender	: 16-04-1999 (25 Yrs 5 Month 22 Days/Male)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242820188	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 08-10-2024 14:25:29	Clinic File No	: 44432
Insurance	: NAS ADMINISTRATION SERVICES LTD		

**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	211.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: ≥ 240	Enzymatic- Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	491.00^H	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: ≥ 500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	36.60^L	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	130.00^H	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160-189 Very High: ≥ 190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	44.40^H	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	5.77^H	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: ≥ 6	Calculation

Remarks:

Due to high Triglycerides levels, a confirmation test is required with a fresh sample. It is advised to repeat the test after one week combined with abstaining from oily, fatty, dairy food as well as nuts. Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

----- End Of Report -----

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertain only to the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 08-10-2024 11:45:00
Authenticated On : 08-10-2024 16:27:33

Received On : 08-10-2024 14:26:00
Released On : 08-10-2024 17:00:44

Pring

**Padmapriya
Kumaresan**
Sr. Technician
DHA-P-2992011