

LABORATORY REPORT

Name : **MAHMOUD HASSAN ABDALLA MOHAMED** File. No. : **AAL02-423795**
DOB/Gender : **11-03-1978 (46 Yrs 7 Month 24 Days/Male)** Referral Doctor : **Dr. Ahsan Hussain**
Lab No. : **22243090203** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **04-11-2024 14:52:46** Clinic File No : **34729**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	230.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic- Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	200.00^H	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	59.10	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	154.00^H	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160-189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	16.90	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.89	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Remarks:

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 pertains only 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 : 04-11-2024 14:22:00
Authenticated On : 04-11-2024 15:38:13

Received On : 04-11-2024 14:53:00
Released On : 04-11-2024 16:42:28

Pring

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