

**LABORATORY REPORT**

|              |                                           |                 |                               |
|--------------|-------------------------------------------|-----------------|-------------------------------|
| Name         | : GEETH LASNTHA KUMARA                    | File. No.       | : AAL02-413506                |
| DOB/Gender   | : 03-08-1980 (44 Yrs 1 Month 3 Days/Male) | Referral Doctor | : Dr. Ahsan Hussain           |
| Lab No.      | : 22242500176                             | Referral Clinic | : Citicare Medical Center LLC |
| Request Date | : 06-09-2024 14:31:13                     | Clinic File No  | : 42647                       |
| Insurance    | : NEURON                                  |                 |                               |

**LIPID PROFILE I  
CLINICAL BIOCHEMISTRY**

| Test Name                                          | Result                    | Units | Ref. Range                                                                                                            | Method                                     |
|----------------------------------------------------|---------------------------|-------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>Cholesterol</b>                                 | <b>257.00<sup>H</sup></b> | mg/dL | Desirable: < 200<br>Borderline: 200 - 239<br>High: >or =240                                                           | Enzymatic-<br>Cholesterol<br>esterase      |
| Please note Reference Range Reviewed w.ef 15/10/23 |                           |       |                                                                                                                       |                                            |
| <b>Triglycerides</b>                               | <b>161.00<sup>H</sup></b> | mg/dL | NCEP Adult Treatment Panel<br>Normal: <150<br>Borderline: 150 - 199<br>High: 200-499<br>Very High: >or =500           | Enzymatic GPO                              |
| Please note Reference Range Reviewed w.ef 15/10/23 |                           |       |                                                                                                                       |                                            |
| <b>HDL Cholesterol</b>                             | 69.80                     | mg/dL | Major Risk: < 40                                                                                                      | Homogeneous<br>enzymatic-CHER<br>& CHOD    |
| Please note Reference Range Reviewed w.ef 15/10/23 |                           |       |                                                                                                                       |                                            |
| <b>LDL Cholesterol</b>                             | <b>163.00<sup>H</sup></b> | mg/dL | Optimal: < 100<br>Near or above optimal: 100-129<br>Borderline High: 130 - 159<br>High: 160-189<br>Very High: >or=190 | Homo. Enz, Liq.<br>Selective<br>Surfactant |
| Please note Reference Range Reviewed w.ef 15/10/23 |                           |       |                                                                                                                       |                                            |
| <b>*VLDL</b>                                       | 24.20                     | mg/dL | 5.0 - 30.0                                                                                                            | Calculation                                |
| <b>*Cholesterol / HDL</b>                          | 3.68                      | Ratio | Desirable: < 4.5<br>Borderline: 4.5 - 6<br>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 pertain 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 : 06-09-2024 11:00:00  
Authenticated On : 06-09-2024 15:33:59

Received On : 06-09-2024 14:32:00  
Released On : 06-09-2024 15:57:59

**Wasik**

**Wasik Hasan Tisekar**  
Laboratory Technician  
DHA-P-0039673