

### LABORATORY REPORT

|              |                                      |                 |                               |
|--------------|--------------------------------------|-----------------|-------------------------------|
| Name         | : TRUPTI DATTATRAYA UTHALE           | File. No.       | : AAL02-415808                |
| DOB/Gender   | : 26-09-1990 (34 Yrs 21 Days/Female) | Referral Doctor | : Dr. Enomen Goodluck Ekata   |
| Lab No.      | : 22242910162                        | Referral Clinic | : Citicare Medical Center LLC |
| Request Date | : 17-10-2024 14:08:24                | Clinic File No  | : 44254                       |
| Insurance    | : NAS ADMINISTRATION SERVICES LTD    |                 |                               |

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 4.36              | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 12.6              | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 35.9 <sup>L</sup> | %                   | 36.0 - 46.0  | Hydrodynamic focusing (HF)           |
| MCV                                                        | 82.3 <sup>L</sup> | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 28.9              | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 35.1 <sup>H</sup> | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 313               | 10 <sup>3</sup> /uL | 150-400      | HF (DCD)                             |
| WBC                                                        | 9.21              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 57.2              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 32.8              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 7.3               | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 1.7               | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 1.0               | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| Neutrophils (Absolute)                                     | 5.27              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 3.02 <sup>H</sup> | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.67              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.16              | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.09              | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| Band Forms (Absolute)                                      | 0.00              | 10 <sup>3</sup> /uL | < 0.66       | Calculation                          |

#### Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

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 : 16-10-2024 22:42:00  
Authenticated On : 17-10-2024 15:00:59

Received On : 17-10-2024 14:10:00  
Released On : 17-10-2024 15:39:48

*Pring*

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

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### CLINICAL BIOCHEMISTRY

| Test Name         | Result | Units | Ref. Range | Method     |
|-------------------|--------|-------|------------|------------|
| Glucose (Fasting) | 85.00  | mg/dL | 70 - 100   | HK/G-6-PDH |

Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

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**LIPID PROFILE I  
CLINICAL BIOCHEMISTRY**

| Test Name                                          | Result | Units | Ref. Range                                                                                                            | Method                               |
|----------------------------------------------------|--------|-------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>Cholesterol</b>                                 | 158.00 | mg/dL | Desirable: < 200<br>Borderline: 200 - 239<br>High: ≥ 240                                                              | Enzymatic-Cholesterol esterase       |
| Please note Reference Range Reviewed w.ef 15/10/23 |        |       |                                                                                                                       |                                      |
| <b>Triglycerides</b>                               | 103.00 | mg/dL | NCEP Adult Treatment Panel<br>Normal: <150<br>Borderline: 150 - 199<br>High: 200-499<br>Very High: ≥ 500              | Enzymatic GPO                        |
| Please note Reference Range Reviewed w.ef 15/10/23 |        |       |                                                                                                                       |                                      |
| <b>HDL Cholesterol</b>                             | 52.80  | mg/dL | Major Risk: < 40                                                                                                      | Homogeneous enzymatic-CHER & CHOD    |
| Please note Reference Range Reviewed w.ef 15/10/23 |        |       |                                                                                                                       |                                      |
| <b>LDL Cholesterol</b>                             | 90.70  | mg/dL | Optimal: < 100<br>Near or above optimal: 100-129<br>Borderline High: 130 - 159<br>High: 160 - 189<br>Very High: ≥ 190 | Homo. Enz, Liq. Selective Surfactant |
| Please note Reference Range Reviewed w.ef 15/10/23 |        |       |                                                                                                                       |                                      |
| <b>*VLDL</b>                                       | 14.50  | mg/dL | 5.0 - 30.0                                                                                                            | Calculation                          |
| <b>*Cholesterol / HDL</b>                          | 2.99   | Ratio | Desirable: < 4.5<br>Borderline: 4.5 - 6<br>Undesirable: ≥ 6                                                           | Calculation                          |

Sample Type : Serum

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

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