

### LABORATORY REPORT

|              |                                          |                 |                               |
|--------------|------------------------------------------|-----------------|-------------------------------|
| Name         | : SHIHABUDHHEEN KUNNATH                  | File. No.       | : AAL02-330900                |
| DOB/Gender   | : 30-03-1986 (39 Yrs 17 Days/Male)       | Referral Doctor | : Dr. Humaira Mumtaz          |
| Lab No.      | : 22250820142                            | Referral Clinic | : Citicare Medical Center LLC |
| Request Date | : 23-03-2025 14:30:51                    | Clinic File No  | : 40565                       |
| Insurance    | : NATIONAL GENERAL INSURANCE (HEALTHNET) |                 |                               |

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result             | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                    |                     |              |                                      |
| RBC                                                        | 4.88               | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 15.0               | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| HCT                                                        | 42.2               | %                   | 40.0 - 50.0  | Hydrodynamic focusing (HF)           |
| MCV                                                        | 86.5               | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 30.7               | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 35.5 <sup>H</sup>  | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 187                | 10 <sup>3</sup> /uL | 150 - 400    | HF (DCD)                             |
| WBC                                                        | 10.55 <sup>H</sup> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                    |                     |              |                                      |
| Neutrophils                                                | 70.8               | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 15.4 <sup>L</sup>  | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 9.3                | %                   | 2.0-10.0     | Flow Cytometry                       |
| Eosinophils                                                | 3.8                | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.7                | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0                | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                    |                     |              |                                      |
| Neutrophils (Absolute)                                     | 7.48 <sup>H</sup>  | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 1.62               | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.98               | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.40               | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.07               | 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 15189:2022 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 : 22-03-2025 20:15:00  
Authenticated On : 23-03-2025 17:40:12

Received On : 23-03-2025 15:10:00  
Released On : 23-03-2025 17:52:55



**Rhea Suberon**  
Medical Laboratory Technician  
DHA-P-0123639

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### CLINICAL BIOCHEMISTRY

| Test Name                       | Result | Units | Ref. Range             | Method                    |
|---------------------------------|--------|-------|------------------------|---------------------------|
| <b>C-Reactive Protein (CRP)</b> | 2.97   | mg/L  | Negative < or = to 5.0 | Immunoturbidimetric Assay |

CRP is an acute phase protein whose concentration rises non-specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

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