

### LABORATORY REPORT

|              |                                            |                 |                               |
|--------------|--------------------------------------------|-----------------|-------------------------------|
| Name         | : MEHMET HILAL                             | File. No.       | : AAL02-424850                |
| DOB/Gender   | : 17-08-1985 (39 Yrs 2 Month 25 Days/Male) | Referral Doctor | : Dr. Humaira Mumtaz          |
| Lab No.      | : 22243160234                              | Referral Clinic | : Citicare Medical Center LLC |
| Request Date | : 11-11-2024 14:17:39                      | Clinic File No  | : 44859                       |
| 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                                                        | 5.65 <sup>H</sup> | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 16.2              | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| HCT                                                        | 48.6              | %                   | 40.0 - 50.0  | Hydrodynamic focusing (HF)           |
| MCV                                                        | 86.0              | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 28.7              | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 33.3              | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 173               | 10 <sup>3</sup> /uL | 150 - 400    | HF (DCD)                             |
| WBC                                                        | 3.03 <sup>L</sup> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 48.8              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 32.3              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 17.5 <sup>H</sup> | %                   | 2.0-10.0     | Flow Cytometry                       |
| Eosinophils                                                | 0.7 <sup>L</sup>  | %                   | 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)                                     | 1.48 <sup>L</sup> | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 0.98 <sup>L</sup> | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.53              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.02              | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.02              | 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 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 : 11-11-2024 13:25:00  
Authenticated On : 11-11-2024 16:38:25

Received On : 11-11-2024 14:17:00  
Released On : 11-11-2024 16:48:29

*Pring*

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

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### CLINICAL BIOCHEMISTRY

| Test Name                | Result             | Units | Ref. Range             | Method                    |
|--------------------------|--------------------|-------|------------------------|---------------------------|
| C-Reactive Protein (CRP) | 25.50 <sup>H</sup> | 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

#### 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 (\*)

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**Padmapriya Kumaresan**  
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