

### LABORATORY REPORT

|              |                                             |                 |                               |
|--------------|---------------------------------------------|-----------------|-------------------------------|
| Name         | : ZIN WAI AUNG                              | File. No.       | : AAL02-410365                |
| DOB/Gender   | : 13-04-1993 (31 Yrs 4 Month 4 Days/Female) | Referral Doctor | : Dr. Humaira Mumtaz          |
| Lab No.      | : 22242300125                               | Referral Clinic | : Citicare Medical Center LLC |
| Request Date | : 17-08-2024 14:27:33                       | Clinic File No  | : 41204                       |
| 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                                                | 13.2             | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 40.1             | %                   | 36.0 - 46.0  | Hydrodynamic focusing (HF)           |
| MCV                                                        | 92.0             | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 30.3             | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 32.9             | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 274              | 10 <sup>3</sup> /uL | 150-400      | HF (DCD)                             |
| WBC                                                        | 8.71             | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                  |                     |              |                                      |
| Neutrophils                                                | 61.5             | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 30.2             | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 6.9              | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 0.8 <sup>L</sup> | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.6              | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0              | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                  |                     |              |                                      |
| Neutrophils (Absolute)                                     | 5.36             | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 2.63             | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.60             | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.07             | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.05             | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| Band Forms (Absolute)                                      | 0.00             | 10 <sup>3</sup> /uL | < 0.66       | Calculation                          |

### **ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED**

|                   |    |      |          |                     |
|-------------------|----|------|----------|---------------------|
| ESR (whole blood) | 11 | mmhr | up to 15 | Modified Westergren |
|-------------------|----|------|----------|---------------------|

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 : 17-08-2024 10:00:00  
Authenticated On : 17-08-2024 15:51:31

Received On : 17-08-2024 14:27:00  
Released On : 17-08-2024 16:29:51

**Wasik**

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

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| Test Name | Result | Units | Ref. Range | Method |
|-----------|--------|-------|------------|--------|
|-----------|--------|-------|------------|--------|

#### Remarks:

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

Sample Type : EDTA WB

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

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