

### LABORATORY REPORT

|              |                                                 |                 |                                  |
|--------------|-------------------------------------------------|-----------------|----------------------------------|
| Name         | : MUHAMMAD HAROON KHALID KHALID<br>HUSSAIN AWAN | File. No.       | : AAL02-294238                   |
| DOB/Gender   | : 04-09-1992 (30 Yrs 6 Month 6 Days/Male)       | Referral Doctor | : Dr. Tahniyat Iqbal             |
| Lab No.      | : 22230830288                                   | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 24-03-2023 21:40:25                           | Clinic File No  | : 36688                          |
| Insurance    | : No                                            |                 |                                  |

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 5.69 <sup>H</sup> | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 15.8              | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| HCT                                                        | 48.2              | %                   | 40.0 - 50.0  | Hydrodynamic focusing                |
| MCV                                                        | 84.7              | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 27.8              | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 32.8              | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 270               | 10 <sup>3</sup> /uL | 150 - 400    | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 9.22              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 55.3              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 23.9              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 8.8               | %                   | 2.0-10.0     | Flow Cytometry                       |
| Eosinophils                                                | 11.6 <sup>H</sup> | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.4               | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| Neutrophils (Absolute)                                     | 5.10              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 2.20              | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.81              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 1.07 <sup>H</sup> | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.04              | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| Band Forms (Absolute)                                      | 0.00              | 10 <sup>3</sup> /uL | < 0.66       | Calculation                          |

Remarks:

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

H/L Collected On : 24-03-2023 20:00:00  
Authenticated On : 24-03-2023 23:13:10  
Received On : 24-03-2023 21:41:00  
Released On : 24-03-2023 23:16:46



**Esmeralda Obenita**  
Lab Incharge  
DHA/LS/2992011/ 241430

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

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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