

### LABORATORY REPORT

|              |                                             |                 |                                  |
|--------------|---------------------------------------------|-----------------|----------------------------------|
| Name         | : SUSEEMA SAJEEWANI                         | File. No.       | : AAL02-400357                   |
| DOB/Gender   | : 09-02-1978 (46 Yrs 4 Month 5 Days/Female) | Referral Doctor | : Dr. Humaira Mumtaz             |
| Lab No.      | : 22241660392                               | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 14-06-2024 21:55                          | Clinic File No  | : 36230                          |
| Insurance    | : NEXTCARE                                  |                 |                                  |

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result             | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                    |                     |              |                                      |
| RBC                                                        | 4.49               | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 12.1               | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 37.5               | %                   | 36.0 - 46.0  | Hydrodynamic focusing (HF)           |
| MCV                                                        | 83.5               | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 26.9 <sup>L</sup>  | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 32.3               | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 357                | 10 <sup>3</sup> /uL | 150-400      | HF (DCD)                             |
| WBC                                                        | 11.04 <sup>H</sup> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                    |                     |              |                                      |
| Neutrophils                                                | 57.3               | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 34.7               | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 5.3                | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 2.1                | %                   | 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)                                     | 6.33               | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 3.83 <sup>H</sup>  | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.58               | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.23               | 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                          |

Sample Type : EDTA WB

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

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 : 14-06-2024 20:00:00  
Authenticated On : 14-06-2024 23:42:18  
Printed On : 15-06-2024 11:29:40

Received On : 14-06-2024 22:16:00  
Released On : 14-06-2024 23:50:49



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