

## LABORATORY REPORT

|              |                                              |                 |                                  |
|--------------|----------------------------------------------|-----------------|----------------------------------|
| Name         | : SHAJAN EMAD OTAIR                          | File. No.       | : AAL02-357516                   |
| DOB/Gender   | : 18-08-1995 (28 Yrs 2 Month 21 Days/Female) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22233120179                                | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 08-11-2023 15:02                           | Clinic File No  | : 47391                          |
| Insurance    | : MEDNET                                     |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 3.51 <sup>L</sup> | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 10.3 <sup>L</sup> | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 31.6 <sup>L</sup> | %                   | 36.0 - 46.0  | Hydrodynamic focusing                |
| MCV                                                        | 90.0              | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 29.3              | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 32.6              | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 342               | 10 <sup>3</sup> /uL | 150-400      | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 7.24              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 50.5              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 37.4              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 10.5 <sup>H</sup> | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 1.2               | %                   | 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)                                     | 3.65              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 2.71              | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.76              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.09              | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.03              | 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.

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

H/L Collected On : 08-11-2023 12:00:00  
Authenticated On : 08-11-2023 16:31:55  
Printed On : 08-11-2023 17:16:34

Received On : 08-11-2023 15:02:00  
Released On : 08-11-2023 17:02:41



**Padmapriya Kumaresan**  
Sr. Technician  
DHA/LS2992011/243822

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

Sample Type : EDTA WB

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

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*Prings*

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