

### LABORATORY REPORT

Name : **PRAJAKTA NARENDRA PATIL NARENDRA LAXMANRAO PATIL** File. No. : **AAL02-314129**  
DOB/Gender : **24-11-1995 (27 Yrs 6 Month 5 Days/Female)** Referral Doctor : **Dr. Sumaiya Galib**  
Lab No. : **22231490202** Referral Clinic : **Peshawar(Irham Medical Center)**  
Request Date : **29-05-2023 14:20:22** Clinic File No : **37341**  
Insurance : **No**

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 4.42              | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 11.2 <sup>L</sup> | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 34.1 <sup>L</sup> | %                   | 36.0 - 46.0  | Hydrodynamic focusing                |
| MCV                                                        | 77.1 <sup>L</sup> | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 25.3 <sup>L</sup> | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 32.8              | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 320               | 10 <sup>3</sup> /uL | 150-400      | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 7.74              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 61.3              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 29.1              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 5.4               | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 3.7               | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.5               | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| Neutrophils (Absolute)                                     | 4.74              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 2.25              | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.42              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.29              | 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 : 29-05-2023 12:00:00 Received On : 29-05-2023 14:20:00  
Authenticated On : 29-05-2023 16:05:47 Released On : 29-05-2023 16:09:10

*Pring*

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

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| Test Name                                                                                                                                                                               | Result | Units | Ref. Range | Method |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|------------|--------|
| Recommended to do peripheral smear, iron studies and thalassemia screening. Test result to be interpreted in the light of clinical history and to be investigated further if necessary. |        |       |            |        |
| Sample Type : EDTA WB                                                                                                                                                                   |        |       |            |        |

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| Lab No.      | : <b>22231490202</b>                                      | Referral Clinic | : <b>Peshawar(Irham Medical Center)</b> |
| Request Date | : <b>29-05-2023 14:20:22</b>                              | Clinic File No  | : <b>37341</b>                          |
| Insurance    | : <b>No</b>                                               |                 |                                         |

### CLINICAL BIOCHEMISTRY

| Test Name                  | Result                  | Units | Ref. Range | Method              |
|----------------------------|-------------------------|-------|------------|---------------------|
| <b>CRP - quant (serum)</b> | <b>7.65<sup>H</sup></b> | mg/L  | < 5.0      | Immunoturbidimetric |

**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 -----

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