

### LABORATORY REPORT

Name : **EDRINE MIRO** File. No. : **AAL02-368375**  
DOB/Gender : **07-10-2000 (23 Yrs /Male)** Referral Doctor : **Dr. Sajid Sanaullah Khan**  
Lab No. : **22240020173** Referral Clinic : **Peshawar(Irham Medical Center)**  
Request Date : **02-01-2024 14:20:45** Clinic File No : **42105**  
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result                  | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                         |                     |              |                                      |
| <b>RBC</b>                                                 | 5.21                    | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| <b>Haemoglobin</b>                                         | 16.5                    | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| <b>HCT</b>                                                 | 46.5                    | %                   | 40.0 - 50.0  | Hydrodynamic focusing (HF)           |
| <b>MCV</b>                                                 | 89.3                    | fl                  | 83.0 - 101.0 | Calculation                          |
| <b>MCH</b>                                                 | 31.7                    | pg                  | 27-32        | Calculation                          |
| <b>MCHC</b>                                                | <b>35.5<sup>H</sup></b> | g/dL                | 31.5 - 34.5  | Calculation                          |
| <b>Platelet Count</b>                                      | 177                     | 10 <sup>3</sup> /uL | 150 - 400    | HF (DCD)                             |
| <b>WBC</b>                                                 | 5.71                    | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                         |                     |              |                                      |
| <b>Neutrophils</b>                                         | 54.0                    | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| <b>Lymphocytes</b>                                         | 28.4                    | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| <b>Monocytes</b>                                           | <b>13.7<sup>H</sup></b> | %                   | 2.0-10.0     | Flow Cytometry                       |
| <b>Eosinophils</b>                                         | 3.5                     | %                   | 1 - 6        | Flow Cytometry                       |
| <b>Basophils</b>                                           | 0.4                     | %                   | <1-2         | Flow Cytometry                       |
| <b>Band Forms</b>                                          | 0.0                     | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                         |                     |              |                                      |
| <b>Neutrophils (Absolute)</b>                              | 3.09                    | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| <b>Lymphocytes (Absolute)</b>                              | 1.62                    | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| <b>Monocytes (Absolute)</b>                                | 0.78                    | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| <b>Eosinophils (Absolute)</b>                              | 0.20                    | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| <b>Basophils (Absolute)</b>                                | 0.02                    | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| <b>Band Forms (Absolute)</b>                               | 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.  
Platelet count estimation done manually.

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 : 02-01-2024 11:00:00 Received On : 02-01-2024 14:58:00  
Authenticated On : 02-01-2024 16:41:52 Released On : 02-01-2024 17:01:53



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

**LABORATORY REPORT**

|              |                                          |                 |                                  |
|--------------|------------------------------------------|-----------------|----------------------------------|
| Name         | : EDRINE MIRO                            | File. No.       | : AAL02-368375                   |
| DOB/Gender   | : 07-10-2000 (23 Yrs /Male)              | Referral Doctor | : Dr. Sajid Sanaullah Khan       |
| Lab No.      | : 22240020173                            | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 02-01-2024 14:20:45                    | Clinic File No  | : 42105                          |
| Insurance    | : NATIONAL GENERAL INSURANCE (HEALTHNET) |                 |                                  |

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

Sample Type : EDTA WB

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

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