

### LABORATORY REPORT

|              |                                             |                 |                                  |
|--------------|---------------------------------------------|-----------------|----------------------------------|
| Name         | : SOUMYAJIT NETAI MAJUMDER                  | File. No.       | : AAL02-338551                   |
| DOB/Gender   | : 29-09-1997 (25 Yrs 10 Month 28 Days/Male) | Referral Doctor | : Dr. Sajid Sanaullah Khan       |
| Lab No.      | : 22232370177                               | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 25-08-2023 14:11                          | Clinic File No  | : 39979                          |
| 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>                                                 | <b>5.13<sup>H</sup></b> | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| <b>Haemoglobin</b>                                         | 14.8                    | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| <b>HCT</b>                                                 | 45.7                    | %                   | 36.0 - 46.0  | Hydrodynamic focusing                |
| <b>MCV</b>                                                 | 89.1                    | fl                  | 83.0 - 101.0 | Calculation                          |
| <b>MCH</b>                                                 | 28.8                    | pg                  | 27-32        | Calculation                          |
| <b>MCHC</b>                                                | 32.4                    | g/dL                | 31.5 - 34.5  | Calculation                          |
| <b>Platelet Count</b>                                      | 177                     | 10 <sup>3</sup> /uL | 150-400      | Hydrodynamic Focusing(DCD)           |
| <b>WBC</b>                                                 | 5.73                    | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                         |                     |              |                                      |
| <b>Neutrophils</b>                                         | 55.1                    | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| <b>Lymphocytes</b>                                         | 30.5                    | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| <b>Monocytes</b>                                           | 9.2                     | %                   | 2-10         | Flow Cytometry                       |
| <b>Eosinophils</b>                                         | 4.7                     | %                   | 1 - 6        | Flow Cytometry                       |
| <b>Basophils</b>                                           | 0.5                     | %                   | <1-2         | Flow Cytometry                       |
| <b>Band Forms</b>                                          | 0.0                     | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                         |                     |              |                                      |
| <b>Neutrophils (Absolute)</b>                              | 3.15                    | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| <b>Lymphocytes (Absolute)</b>                              | 1.75                    | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| <b>Monocytes (Absolute)</b>                                | 0.53                    | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| <b>Eosinophils (Absolute)</b>                              | 0.27                    | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| <b>Basophils (Absolute)</b>                                | 0.03                    | 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:

Platelet count estimation done manually. 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 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 : 25-08-2023 11:00:00  
Authenticated On : 25-08-2023 19:23:56  
Printed On : 25-08-2023 19:43:39

Received On : 25-08-2023 14:28:00  
Released On : 25-08-2023 19:34:39  
Reprinted On : 26-08-2023 11:13:20



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

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|-----------|--------|-------|------------|--------|
|-----------|--------|-------|------------|--------|

Sample Type : EDTA WB

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

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