

### LABORATORY REPORT

|              |                                            |                 |                                  |
|--------------|--------------------------------------------|-----------------|----------------------------------|
| Name         | : SAI KUMAR GURRAM ANJENEYULU GURRAM       | File. No.       | : AAL02-336702                   |
| DOB/Gender   | : 01-01-1995 (28 Yrs 7 Month 18 Days/Male) | Referral Doctor | : Dr. Sajid Sanaullah Khan       |
| Lab No.      | : 22232300090                              | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 18-08-2023 13:09                         | Clinic File No  | : 32386                          |
| Insurance    | : No                                       |                 |                                  |

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |        |                     |              |                                      |
| RBC                                                        | 4.96   | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 15.0   | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| HCT                                                        | 43.6   | %                   | 40.0 - 50.0  | Hydrodynamic focusing                |
| MCV                                                        | 87.9   | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 30.2   | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 34.4   | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 261    | 10 <sup>3</sup> /uL | 150 - 400    | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 6.94   | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |        |                     |              |                                      |
| Neutrophils                                                | 62.0   | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 28.4   | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 5.6    | %                   | 2.0-10.0     | Flow Cytometry                       |
| Eosinophils                                                | 3.0    | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 1.0    | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0    | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |        |                     |              |                                      |
| Neutrophils (Absolute)                                     | 4.30   | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 1.97   | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.39   | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.21   | 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                          |

### ERYTHROCYTE SEDIMENTATION RATE (ESR)

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 : 18-08-2023 12:00:00  
Authenticated On : 18-08-2023 15:19:29  
Printed On : 18-08-2023 21:37:01

Received On : 18-08-2023 13:09:00  
Released On : 18-08-2023 16:00:02  
Reprinted On : 19-08-2023 13:33:17

**Wasik**

**Wasik Hasan Tisekar**  
Laboratory Technician  
DHA-P-0039673

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Lab No. : **22232300090** Referral Clinic : **Peshawar(Irham Medical Center)**  
Request Date : **18-08-2023 13:09** Clinic File No : **32386**  
Insurance : **No**

| Test Name         | Result | Units | Ref. Range | Method              |
|-------------------|--------|-------|------------|---------------------|
| ESR (whole blood) | 4      | mmhr  | up to 10   | Modified Westergren |

Sample Type : EDTA WB

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

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