

## LABORATORY REPORT

|              |                                            |                 |                                  |
|--------------|--------------------------------------------|-----------------|----------------------------------|
| Name         | : ABDUL REHMAN GHULAM HUSSAIN              | File. No.       | : AAL02-311234                   |
| DOB/Gender   | : 01-12-1990 (32 Yrs 6 Month 12 Days/Male) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22231420357                              | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 22-05-2023 19:15:24                      | Clinic File No  | : 40158                          |
| Insurance    | : NEXTCARE                                 |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |        |                     |              |                                      |
| <b>RBC</b>                                                 | 5.28   | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| <b>Haemoglobin</b>                                         | 15.2   | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| <b>HCT</b>                                                 | 44.2   | %                   | 40.0 - 50.0  | Hydrodynamic focusing                |
| <b>MCV</b>                                                 | 83.7   | fl                  | 83.0 - 101.0 | Calculation                          |
| <b>MCH</b>                                                 | 28.8   | pg                  | 27-32        | Calculation                          |
| <b>MCHC</b>                                                | 34.4   | g/dL                | 31.5 - 34.5  | Calculation                          |
| <b>Platelet Count</b>                                      | 320    | 10 <sup>3</sup> /uL | 150 - 400    | Hydrodynamic Focusing(DCD)           |
| <b>WBC</b>                                                 | 7.68   | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |        |                     |              |                                      |
| <b>Neutrophils</b>                                         | 51.8   | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| <b>Lymphocytes</b>                                         | 36.8   | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| <b>Monocytes</b>                                           | 7.6    | %                   | 2.0-10.0     | Flow Cytometry                       |
| <b>Eosinophils</b>                                         | 3.3    | %                   | 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>                              | 3.98   | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| <b>Lymphocytes (Absolute)</b>                              | 2.83   | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| <b>Monocytes (Absolute)</b>                                | 0.58   | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| <b>Eosinophils (Absolute)</b>                              | 0.25   | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| <b>Basophils (Absolute)</b>                                | 0.04   | 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                          |

Sample Type : EDTA WB

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 : 20-05-2023 20:00:00  
Authenticated On : 22-05-2023 20:23:52  
Received On : 22-05-2023 19:17:00  
Released On : 22-05-2023 20:26:09



**Esmeralda Obenita**  
Lab Incharge  
DHA/LS/2992011/ 241430

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### CLINICAL BIOCHEMISTRY

| Test Name           | Result             | Units | Ref. Range | Method              |
|---------------------|--------------------|-------|------------|---------------------|
| CRP - quant (serum) | 12.34 <sup>H</sup> | 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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