

## LABORATORY REPORT

|              |                                           |                 |                                  |
|--------------|-------------------------------------------|-----------------|----------------------------------|
| Name         | : IMAD SAID GHULAM SAID                   | File. No.       | : AAL02-291615                   |
| DOB/Gender   | : 08-02-1997 (26 Yrs 1 Month 8 Days/Male) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22230750146                             | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 16-03-2023 12:55                        | Clinic File No  | :                                |
| Insurance    | : No                                      |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 5.18              | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 13.8              | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| HCT                                                        | 40.3              | %                   | 40.0 - 50.0  | Hydrodynamic focusing                |
| MCV                                                        | 77.8 <sup>L</sup> | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 26.6 <sup>L</sup> | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 34.2              | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 201               | 10 <sup>3</sup> /uL | 150 - 400    | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 8.46              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 75.8              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 12.5 <sup>L</sup> | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 10.6 <sup>H</sup> | %                   | 2.0-10.0     | Flow Cytometry                       |
| Eosinophils                                                | 0.4 <sup>L</sup>  | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.7               | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| Neutrophils (Absolute)                                     | 6.41              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 1.06              | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.90              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.03              | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.06              | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| Band Forms (Absolute)                                      | 0.00              | 10 <sup>3</sup> /uL | < 0.66       | Calculation                          |

### Remarks:

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.

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 : 16-03-2023 11:00:00  
Authenticated On : 16-03-2023 15:04:28  
Printed On : 16-03-2023 16:04:37

Received On : 16-03-2023 12:55:00  
Released On : 16-03-2023 15:08:28

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

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| Request Date | : 16-03-2023 12:55                        | Clinic File No  | :                                |
| Insurance    | : No                                      |                 |                                  |

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

Sample Type : EDTA WB

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### CLINICAL BIOCHEMISTRY

| Test Name           | Result             | Units | Ref. Range | Method              |
|---------------------|--------------------|-------|------------|---------------------|
| CRP - quant (serum) | 31.86 <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 -----

These tests are accredited under ISO 15189:2012 unless specified by (\*)

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Reference range related to Age/Gender.

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