

## LABORATORY REPORT

|              |                                              |                 |                                  |
|--------------|----------------------------------------------|-----------------|----------------------------------|
| Name         | : SYEDA HIBBA FAHAD FAHAD SHAHID             | File. No.       | : AAL02-356830                   |
| DOB/Gender   | : 25-05-2007 (16 Yrs 5 Month 11 Days/Female) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22233090103                                | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 05-11-2023 13:55                           | Clinic File No  | : 41358                          |
| Insurance    | : No                                         |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result             | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                    |                     |              |                                      |
| RBC                                                        | 4.66               | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 12.7               | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 39.8               | %                   | 36.0 - 46.0  | Hydrodynamic focusing                |
| MCV                                                        | 85.4               | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 27.3               | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 31.9               | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 374                | 10 <sup>3</sup> /uL | 150-400      | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 10.50 <sup>H</sup> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                    |                     |              |                                      |
| Neutrophils                                                | 54.0               | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 38.0               | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 6.0                | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 2.0                | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.0                | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0                | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                    |                     |              |                                      |
| Neutrophils (Absolute)                                     | 5.67               | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 3.99 <sup>H</sup>  | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.63               | 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)                                       | 0.00 <sup>L</sup>  | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| Band Forms (Absolute)                                      | 0.00               | 10 <sup>3</sup> /uL | < 0.66       | Calculation                          |

### Remarks:

Differential count 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 : 05-11-2023 11:00:00  
Authenticated On : 05-11-2023 17:40:56  
Printed On : 05-11-2023 19:02:08

Received On : 05-11-2023 13:56:00  
Released On : 05-11-2023 18:07:10

**Wasik**

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

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| Lab No.      | : 22233090103                                | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 05-11-2023 13:55                           | Clinic File No  | : 41358                          |
| Insurance    | : No                                         |                 |                                  |

| Test Name                                          | Result | Units | Ref. Range | Method              |
|----------------------------------------------------|--------|-------|------------|---------------------|
| <b><u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u></b> |        |       |            |                     |
| <b>ESR (whole blood)</b>                           | 9      | mmhr  | up to 15   | Modified Westergren |

Sample Type : EDTA WB

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### CLINICAL BIOCHEMISTRY

| Test Name           | Result | Units | Ref. Range | Method              |
|---------------------|--------|-------|------------|---------------------|
| CRP - quant (serum) | 0.36   | mg/L  | < 5.0      | Immunoturbidimetric |

Sample Type : Serum

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

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Reference range related to Age/Gender.

**Dr. Solmaz Siddiqui**  
Laboratory Director  
DHA/LS/248469

H/L Collected On : 05-11-2023 11:00:00  
Authenticated On : 05-11-2023 16:32:07  
Printed On : 05-11-2023 17:40:57

Received On : 05-11-2023 13:56:00  
Released On : 05-11-2023 16:54:28  
Reprinted On : 05-11-2023 19:02:08

*Wasik*

**Wasik Hasan Tisekar**  
Laboratory Technician  
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