

## LABORATORY REPORT

|              |                                              |                 |                                  |
|--------------|----------------------------------------------|-----------------|----------------------------------|
| Name         | : LARISA AVAGIMYAN                           | File. No.       | : AAL02-361954                   |
| DOB/Gender   | : 06-07-1993 (30 Yrs 4 Month 24 Days/Female) | Referral Doctor | : Dr. Sajid Sanaullah Khan       |
| Lab No.      | : 22233340085                                | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 30-11-2023 12:56:45                        | Clinic File No  | : 41654                          |
| Insurance    | : No                                         |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 4.34              | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 12.5              | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 37.4              | %                   | 36.0 - 46.0  | Hydrodynamic focusing                |
| MCV                                                        | 86.2              | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 28.8              | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 33.4              | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 262               | 10 <sup>3</sup> /uL | 150-400      | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 6.23              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 41.9              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 48.3 <sup>H</sup> | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 7.7               | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 1.6               | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.5               | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| Neutrophils (Absolute)                                     | 2.61              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 3.01 <sup>H</sup> | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.48              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.10              | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.03              | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| Band Forms (Absolute)                                      | 0.00              | 10 <sup>3</sup> /uL | < 0.66       | Calculation                          |

### Remarks:

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 : 30-11-2023 11:00:00  
Authenticated On : 30-11-2023 14:22:14  
Received On : 30-11-2023 12:56:00  
Released On : 30-11-2023 14:34:29

*Pring*

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

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| Insurance    | : No                                         |                 |                                  |

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

Sample Type : EDTA WB

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

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