

## LABORATORY REPORT

|              |                                             |                 |                                  |
|--------------|---------------------------------------------|-----------------|----------------------------------|
| Name         | : MARIA RHODORA                             | File. No.       | : AAL02-389491                   |
| DOB/Gender   | : 17-01-1978 (46 Yrs 3 Month 7 Days/Female) | Referral Doctor | : Dr. Humairah Tabassum          |
| Lab No.      | : 22241180266                               | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 27-04-2024 20:45                          | Clinic File No  | : 40712                          |
| Insurance    | : NEXTCARE                                  |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result             | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                    |                     |              |                                      |
| RBC                                                        | 4.32               | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 9.7 <sup>L</sup>   | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 32.4 <sup>L</sup>  | %                   | 36.0 - 46.0  | Hydrodynamic focusing (HF)           |
| MCV                                                        | 75.0 <sup>L</sup>  | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 22.5 <sup>L</sup>  | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 29.9 <sup>L</sup>  | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 235                | 10 <sup>3</sup> /uL | 150-400      | HF (DCD)                             |
| WBC                                                        | 13.35 <sup>H</sup> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                    |                     |              |                                      |
| Neutrophils                                                | 96.2 <sup>H</sup>  | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 1.9 <sup>L</sup>   | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 1.8 <sup>L</sup>   | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 0.0 <sup>L</sup>   | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.1                | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0                | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                    |                     |              |                                      |
| Neutrophils (Absolute)                                     | 12.84 <sup>H</sup> | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 0.25 <sup>L</sup>  | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.24               | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.00 <sup>L</sup>  | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.02               | 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) AUTOMATED**

|                   |                 |      |          |                     |
|-------------------|-----------------|------|----------|---------------------|
| ESR (whole blood) | 17 <sup>H</sup> | mmhr | up to 15 | Modified Westergren |
|-------------------|-----------------|------|----------|---------------------|

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

Sample processed on the same day of receipt unless specified otherwise.

Test results pertain 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

Patient Sample Collected On : 23-04-2024 16:00:00  
Authenticated On : 27-04-2024 22:54:51  
Printed On : 28-04-2024 11:10:06

Received On : 27-04-2024 20:46:00  
Released On : 27-04-2024 23:07:00



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

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

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.

Sample Type : EDTA WB

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

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