

## LABORATORY REPORT

|              |                                              |                 |                               |
|--------------|----------------------------------------------|-----------------|-------------------------------|
| Name         | : ARNELA JANE                                | File. No.       | : AAL02-404866                |
| DOB/Gender   | : 10-10-1994 (30 Yrs 3 Month 17 Days/Female) | Referral Doctor | : Dr. Humaira Mumtaz          |
| Lab No.      | : 22250180411                                | Referral Clinic | : Citicare Medical Center LLC |
| Request Date | : 18-01-2025 22:03:24                        | Clinic File No  | : 43537                       |
| Insurance    | : NEXTCARE                                   |                 |                               |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| <b>RBC</b>                                                 | 4.37              | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| <b>Haemoglobin</b>                                         | 12.5              | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| <b>HCT</b>                                                 | 37.0              | %                   | 36.0 - 46.0  | Hydrodynamic focusing (HF)           |
| <b>MCV</b>                                                 | 84.7              | fl                  | 83.0 - 101.0 | Calculation                          |
| <b>MCH</b>                                                 | 28.6              | pg                  | 27-32        | Calculation                          |
| <b>MCHC</b>                                                | 33.8              | g/dL                | 31.5 - 34.5  | Calculation                          |
| <b>Platelet Count</b>                                      | 217               | 10 <sup>3</sup> /uL | 150-400      | HF (DCD)                             |
| <b>WBC</b>                                                 | 9.33              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| <b>Neutrophils</b>                                         | 56.5              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| <b>Lymphocytes</b>                                         | 35.2              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| <b>Monocytes</b>                                           | 4.1               | %                   | 2-10         | Flow Cytometry                       |
| <b>Eosinophils</b>                                         | 3.6               | %                   | 1 - 6        | Flow Cytometry                       |
| <b>Basophils</b>                                           | 0.6               | %                   | <1-2         | Flow Cytometry                       |
| <b>Band Forms</b>                                          | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| <b>Neutrophils (Absolute)</b>                              | 5.27              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| <b>Lymphocytes (Absolute)</b>                              | 3.28 <sup>H</sup> | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| <b>Monocytes (Absolute)</b>                                | 0.38              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| <b>Eosinophils (Absolute)</b>                              | 0.34              | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| <b>Basophils (Absolute)</b>                                | 0.06              | 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                          |

### Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2022 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

Patient Sample Collected On : 18-01-2025 12:00:00  
Authenticated On : 19-01-2025 01:01:44

Received On : 18-01-2025 22:05:00  
Released On : 19-01-2025 01:07:39



**Esmeralda Obenita**  
Lab Incharge  
DHA-P-2992011

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### CLINICAL BIOCHEMISTRY

| Test Name                | Result | Units | Ref. Range             | Method                    |
|--------------------------|--------|-------|------------------------|---------------------------|
| C-Reactive Protein (CRP) | 1.26   | mg/L  | Negative < or = to 5.0 | Immunoturbidimetric Assay |

CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

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