

### LABORATORY REPORT

Name : **NIHAD AHMED SHAIKH NISAR AHMED** File. No. : **AAL02-392306**  
DOB/Gender : **25-10-1999 (25 Yrs 2 Month 14 Days/Male)** Referral Doctor : **Dr. Humaira Mumtaz**  
Lab No. : **22250080420** Referral Clinic : **Citicare Medical Center LLC**  
Request Date : **08-01-2025 21:41:52** Clinic File No : **40355**  
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result                   | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                          |                     |              |                                      |
| <b>RBC</b>                                                 | 4.89                     | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| <b>Haemoglobin</b>                                         | 14.8                     | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| <b>HCT</b>                                                 | 43.1                     | %                   | 40.0 - 50.0  | Hydrodynamic focusing (HF)           |
| <b>MCV</b>                                                 | 88.1                     | fl                  | 83.0 - 101.0 | Calculation                          |
| <b>MCH</b>                                                 | 30.3                     | pg                  | 27-32        | Calculation                          |
| <b>MCHC</b>                                                | 34.3                     | g/dL                | 31.5 - 34.5  | Calculation                          |
| <b>Platelet Count</b>                                      | 197                      | 10 <sup>3</sup> /uL | 150 - 400    | HF (DCD)                             |
| <b>WBC</b>                                                 | <b>16.73<sup>H</sup></b> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                          |                     |              |                                      |
| <b>Neutrophils</b>                                         | 73.8                     | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| <b>Lymphocytes</b>                                         | <b>13.9<sup>L</sup></b>  | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| <b>Monocytes</b>                                           | <b>10.6<sup>H</sup></b>  | %                   | 2.0-10.0     | Flow Cytometry                       |
| <b>Eosinophils</b>                                         | 1.4                      | %                   | 1 - 6        | Flow Cytometry                       |
| <b>Basophils</b>                                           | 0.3                      | %                   | <1-2         | Flow Cytometry                       |
| <b>Band Forms</b>                                          | 0.0                      | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                          |                     |              |                                      |
| <b>Neutrophils (Absolute)</b>                              | <b>12.34<sup>H</sup></b> | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| <b>Lymphocytes (Absolute)</b>                              | 2.32                     | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| <b>Monocytes (Absolute)</b>                                | <b>1.78<sup>H</sup></b>  | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| <b>Eosinophils (Absolute)</b>                              | 0.24                     | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| <b>Basophils (Absolute)</b>                                | 0.05                     | 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 : 08-01-2025 14:21:00

Authenticated On : 08-01-2025 23:41:04

Received On : 08-01-2025 22:07:00

Released On : 08-01-2025 23:45:29



**Esmeralda Obenita**

Lab Incharge

DHA-P-2992011

### LABORATORY REPORT

|              |                                            |                 |                               |
|--------------|--------------------------------------------|-----------------|-------------------------------|
| Name         | : NIHAD AHMED SHAIKH NISAR AHMED           | File. No.       | : AAL02-392306                |
| DOB/Gender   | : 25-10-1999 (25 Yrs 2 Month 14 Days/Male) | Referral Doctor | : Dr. Humaira Mumtaz          |
| Lab No.      | : 22250080420                              | Referral Clinic | : Citicare Medical Center LLC |
| Request Date | : 08-01-2025 21:41:52                      | Clinic File No  | : 40355                       |
| Insurance    | : NATIONAL GENERAL INSURANCE (HEALTHNET)   |                 |                               |

### CLINICAL BIOCHEMISTRY

| Test Name                       | Result                   | Units | Ref. Range             | Method                    |
|---------------------------------|--------------------------|-------|------------------------|---------------------------|
| <b>C-Reactive Protein (CRP)</b> | <b>88.60<sup>H</sup></b> | 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

#### 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 15189:2022 unless specified by (\*)

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Reference range related to Age/Gender.

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