

### LABORATORY REPORT

|              |                                        |                 |                                  |
|--------------|----------------------------------------|-----------------|----------------------------------|
| Name         | : SALEM GHULOOM AHMAD HASSAN ALBLOOSHI | File. No.       | : AAL02-401151                   |
| DOB/Gender   | : 20-06-1982 (42 Yrs 1 Days/Male)      | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22241730152                          | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 21-06-2024 13:25                     | Clinic File No  | : 39170                          |
| Insurance    | : NEXTCARE                             |                 |                                  |

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 5.22              | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 15.8              | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| HCT                                                        | 45.4              | %                   | 40.0 - 50.0  | Hydrodynamic focusing (HF)           |
| MCV                                                        | 87.0              | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 30.3              | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 34.8 <sup>H</sup> | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 195               | 10 <sup>3</sup> /uL | 150 - 400    | HF (DCD)                             |
| WBC                                                        | 9.02              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 64.8              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 22.8              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 9.8               | %                   | 2.0-10.0     | Flow Cytometry                       |
| Eosinophils                                                | 1.9               | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.7               | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| Neutrophils (Absolute)                                     | 5.85              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 2.06              | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.88              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.17              | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.06              | 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 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 : 21-06-2024 10:00:00  
Authenticated On : 21-06-2024 14:46:57  
Printed On : 21-06-2024 17:37:01

Received On : 21-06-2024 13:45:00  
Released On : 21-06-2024 14:51:31

**Wasik**

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

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| Insurance    | : NEXTCARE                             |                 |                                  |

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

Sample Type : EDTA WB

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### CLINICAL BIOCHEMISTRY

| Test Name                       | Result | Units | Ref. Range             | Method                    |
|---------------------------------|--------|-------|------------------------|---------------------------|
| <b>C-Reactive Protein (CRP)</b> | 1.83   | 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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