

### LABORATORY REPORT

Name : **MAHMOUD ZIAD AL KURDI ZIAD AL KURDE** File. No. : **AAL02-394840**  
DOB/Gender : **01-01-2007 (17 Yrs 4 Month 17 Days/Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**  
Lab No. : **22241390216** Referral Clinic : **Peshawar(Irham Medical Center)**  
Request Date : **18-05-2024 14:58** Clinic File No : **43156**  
Insurance : **NEXTCARE**

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result                   | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                          |                     |              |                                      |
| <b>RBC</b>                                                 | 5.13                     | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| <b>Haemoglobin</b>                                         | 14.2                     | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| <b>HCT</b>                                                 | 42.0                     | %                   | 40.0 - 50.0  | Hydrodynamic focusing (HF)           |
| <b>MCV</b>                                                 | <b>81.9<sup>L</sup></b>  | fl                  | 83.0 - 101.0 | Calculation                          |
| <b>MCH</b>                                                 | 27.7                     | pg                  | 27-32        | Calculation                          |
| <b>MCHC</b>                                                | 33.8                     | g/dL                | 31.5 - 34.5  | Calculation                          |
| <b>Platelet Count</b>                                      | 234                      | 10 <sup>3</sup> /uL | 150 - 400    | HF (DCD)                             |
| <b>WBC</b>                                                 | <b>11.35<sup>H</sup></b> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                          |                     |              |                                      |
| <b>Neutrophils</b>                                         | 71.1                     | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| <b>Lymphocytes</b>                                         | <b>18.5<sup>L</sup></b>  | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| <b>Monocytes</b>                                           | 9.8                      | %                   | 2.0-10.0     | Flow Cytometry                       |
| <b>Eosinophils</b>                                         | <b>0.2<sup>L</sup></b>   | %                   | 1 - 6        | Flow Cytometry                       |
| <b>Basophils</b>                                           | 0.4                      | %                   | <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>8.07<sup>H</sup></b>  | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| <b>Lymphocytes (Absolute)</b>                              | 2.10                     | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| <b>Monocytes (Absolute)</b>                                | <b>1.11<sup>H</sup></b>  | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| <b>Eosinophils (Absolute)</b>                              | 0.02                     | 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 15189:2012 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

Patient Sample Collected On : 18-05-2024 12:00:00

Authenticated On : 18-05-2024 17:02:42

Printed On : 18-05-2024 20:34:07

Received On : 18-05-2024 15:09:00

Released On : 18-05-2024 17:48:50



**Rhea Suberon**

Medical Laboratory Technician

DHA/LS/123639

### LABORATORY REPORT

|              |                                            |                 |                                  |
|--------------|--------------------------------------------|-----------------|----------------------------------|
| Name         | : MAHMOUD ZIAD AL KURDI ZIAD AL KURDE      | File. No.       | : AAL02-394840                   |
| DOB/Gender   | : 01-01-2007 (17 Yrs 4 Month 17 Days/Male) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22241390216                              | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 18-05-2024 14:58                         | Clinic File No  | : 43156                          |
| Insurance    | : NEXTCARE                                 |                 |                                  |

### CLINICAL BIOCHEMISTRY

| Test Name                       | Result                   | Units | Ref. Range             | Method                    |
|---------------------------------|--------------------------|-------|------------------------|---------------------------|
| <b>C-Reactive Protein (CRP)</b> | <b>14.80<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 15189:2012 unless specified by (\*)

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Reference range related to Age/Gender.

**Dr. Solmaz Siddiqui**  
Laboratory Director  
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