

## LABORATORY REPORT

|              |                                             |                 |                                  |
|--------------|---------------------------------------------|-----------------|----------------------------------|
| Name         | : JOHN BARRY OMONDI                         | File. No.       | : AAL02-348293                   |
| DOB/Gender   | : 04-11-1999 (23 Yrs 10 Month 26 Days/Male) | Referral Doctor | : Dr. Sajid Sanaullah Khan       |
| Lab No.      | : 22232730131                               | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 30-09-2023 11:58                          | Clinic File No  | : 39422                          |
| Insurance    | : No                                        |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 5.71 <sup>H</sup> | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 13.0              | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| HCT                                                        | 41.6              | %                   | 40.0 - 50.0  | Hydrodynamic focusing                |
| MCV                                                        | 72.9 <sup>L</sup> | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 22.8 <sup>L</sup> | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 31.3 <sup>L</sup> | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 189               | 10 <sup>3</sup> /uL | 150 - 400    | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 6.07              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 51.2              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 39.4              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 7.9               | %                   | 2.0-10.0     | Flow Cytometry                       |
| Eosinophils                                                | 1.0               | %                   | 1 - 6        | Flow Cytometry                       |
| Basophils                                                  | 0.5               | %                   | <1-2         | Flow Cytometry                       |
| Band Forms                                                 | 0.0               | %                   | < 6          | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (ABSOLUTE)</u></b>                |                   |                     |              |                                      |
| Neutrophils (Absolute)                                     | 3.11              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 2.39              | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| Monocytes (Absolute)                                       | 0.48              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| Eosinophils (Absolute)                                     | 0.06              | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| Basophils (Absolute)                                       | 0.03              | 10 <sup>3</sup> /uL | 0.02 - 0.10  | Calculation                          |
| Band Forms (Absolute)                                      | 0.00              | 10 <sup>3</sup> /uL | < 0.66       | Calculation                          |

### 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.

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

H/L Collected On : 30-09-2023 09:00:00  
Authenticated On : 30-09-2023 17:47:47  
Printed On : 30-09-2023 19:07:28

Received On : 30-09-2023 12:05:00  
Released On : 30-09-2023 18:15:34  
Reprinted On : 30-09-2023 20:25:31

*Pring*

**Padmapriya Kumaresan**  
Sr. Technician  
DHA/LS2992011/243822

### LABORATORY REPORT

|              |                                             |                 |                                  |
|--------------|---------------------------------------------|-----------------|----------------------------------|
| Name         | : JOHN BARRY OMONDI                         | File. No.       | : AAL02-348293                   |
| DOB/Gender   | : 04-11-1999 (23 Yrs 10 Month 26 Days/Male) | Referral Doctor | : Dr. Sajid Sanaullah Khan       |
| Lab No.      | : 22232730131                               | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 30-09-2023 11:58                          | Clinic File No  | : 39422                          |
| Insurance    | : No                                        |                 |                                  |

| Test Name                                          | Result | Units | Ref. Range | Method              |
|----------------------------------------------------|--------|-------|------------|---------------------|
| <b><u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u></b> |        |       |            |                     |
| <b>ESR (whole blood)</b>                           | 3      | mmhr  | up to 10   | Modified Westergren |

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

H/L Collected On : 30-09-2023 09:00:00  
Authenticated On : 30-09-2023 17:47:47  
Printed On : 30-09-2023 19:07:28

Received On : 30-09-2023 12:05:00  
Released On : 30-09-2023 18:15:34  
Reprinted On : 30-09-2023 20:25:31

*Prings*

**Padmapriya Kumaresan**  
Sr. Technician  
DHA/LS2992011/243822

### LABORATORY REPORT

|              |                                             |                 |                                  |
|--------------|---------------------------------------------|-----------------|----------------------------------|
| Name         | : JOHN BARRY OMONDI                         | File. No.       | : AAL02-348293                   |
| DOB/Gender   | : 04-11-1999 (23 Yrs 10 Month 26 Days/Male) | Referral Doctor | : Dr. Sajid Sanaullah Khan       |
| Lab No.      | : 22232730131                               | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 30-09-2023 11:58                          | Clinic File No  | : 39422                          |
| Insurance    | : No                                        |                 |                                  |

### CLINICAL BIOCHEMISTRY

| Test Name                                                          | Result | Units | Ref. Range | Method                     |
|--------------------------------------------------------------------|--------|-------|------------|----------------------------|
| ALP (serum)                                                        | 89.0   | U/L   | 50 - 116   | Para-nitrophenyl Phosphate |
| Kindly note that the reference range is effective from 17-01-2023. |        |       |            |                            |
| CRP - quant (serum)                                                | 0.55   | mg/L  | < 5.0      | Immunoturbidimetric        |
| Phosphorus (serum)                                                 | 3.5    | mg/dL | 2.3 - 4.7  | Phosphomolybdate           |

Sample Type : Serum

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

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

H/L Collected On : 30-09-2023 09:00:00  
Authenticated On : 30-09-2023 19:25:42  
Printed On : 30-09-2023 20:25:31

Received On : 30-09-2023 12:05:00  
Released On : 30-09-2023 19:45:12

*Pring*

**Padmapriya Kumaresan**  
Sr. Technician  
DHA/LS2992011/243822