

## LABORATORY REPORT

|              |                                              |                 |                                  |
|--------------|----------------------------------------------|-----------------|----------------------------------|
| Name         | : ASHREKA ADEM KASIM                         | File. No.       | : AAL02-359008                   |
| DOB/Gender   | : 19-03-1991 (32 Yrs 7 Month 27 Days/Female) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22233190101                                | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 15-11-2023 13:05                           | Clinic File No  | : 41459                          |
| Insurance    | : No                                         |                 |                                  |

## HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| <b>RBC</b>                                                 | 4.68              | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| <b>Haemoglobin</b>                                         | 13.5              | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| <b>HCT</b>                                                 | 41.8              | %                   | 36.0 - 46.0  | Hydrodynamic focusing                |
| <b>MCV</b>                                                 | 89.3              | fl                  | 83.0 - 101.0 | Calculation                          |
| <b>MCH</b>                                                 | 28.8              | pg                  | 27-32        | Calculation                          |
| <b>MCHC</b>                                                | 32.3              | g/dL                | 31.5 - 34.5  | Calculation                          |
| <b>Platelet Count</b>                                      | 195               | 10 <sup>3</sup> /uL | 150-400      | Hydrodynamic Focusing(DCD)           |
| <b>WBC</b>                                                 | 4.57              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| <b>Neutrophils</b>                                         | 73.2              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| <b>Lymphocytes</b>                                         | 13.1 <sup>L</sup> | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| <b>Monocytes</b>                                           | 13.1 <sup>H</sup> | %                   | 2-10         | Flow Cytometry                       |
| <b>Eosinophils</b>                                         | 0.2 <sup>L</sup>  | %                   | 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>                              | 3.34              | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| <b>Lymphocytes (Absolute)</b>                              | 0.60 <sup>L</sup> | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| <b>Monocytes (Absolute)</b>                                | 0.60              | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| <b>Eosinophils (Absolute)</b>                              | 0.01 <sup>L</sup> | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| <b>Basophils (Absolute)</b>                                | 0.02              | 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.

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 : 15-11-2023 09:00:00  
Authenticated On : 15-11-2023 13:46:15  
Printed On : 15-11-2023 15:01:38

Received On : 15-11-2023 13:05:00  
Released On : 15-11-2023 14:31:54  
Reprinted On : 15-11-2023 15:54:20

*Pring*

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

### LABORATORY REPORT

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|--------------|----------------------------------------------|-----------------|----------------------------------|
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| DOB/Gender   | : 19-03-1991 (32 Yrs 7 Month 27 Days/Female) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22233190101                                | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 15-11-2023 13:05                           | Clinic File No  | : 41459                          |
| Insurance    | : No                                         |                 |                                  |

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

Sample Type : EDTA WB

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### MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

| Test Name                                | Result   | Units | Ref. Range       | Method                          |
|------------------------------------------|----------|-------|------------------|---------------------------------|
| <b><u>URINE ROUTINE (URINALYSIS)</u></b> |          |       |                  |                                 |
| <b><u>PHYSICAL EXAMINATION</u></b>       |          |       |                  |                                 |
| Color                                    | Yellow   |       | Yellow           | Light Scatter                   |
| Appearance                               | Cloudy   |       | Clear            | Light Scatter                   |
| Specific Gravity                         | 1.023    |       | 1.005 - 1.030    | Refractrometry                  |
| PH                                       | 5.00     |       | 4.6 - 8.0        | Litmus reaction                 |
| Glucose                                  | Negative |       | Negative         | Enz.Rn/Reflect                  |
| Ketone                                   | ++       |       | Negative         | Legal's method                  |
| Protein                                  | Trace    |       | Negative         | Dye Binding                     |
| Blood                                    | Negative |       | Negative         | Peroxidase Activity/Reflectance |
| Bilirubin                                | Negative |       | Negative         | Acidified Diazo Coupling        |
| Urobilinogen                             | Normal   | mg/dL | Normal 0.2 - 1.0 | Buffered Diazo Coupling         |
| Nitrite                                  | Negative |       | Negative         | Mod. Gries Rn                   |
| Leukocytes.                              | Negative |       | Negative         | Enz.Rn/Reflect                  |
| <b><u>MICROSCOPIC EXAMINATION</u></b>    |          |       |                  |                                 |
| Pus Cells                                | 1 - 2    | /HPF  | 1 - 4            | F.D.I/Microscopy                |
| RBC's                                    | 0 - 1    | /HPF  | 0 - 2            | F.D.I/Microscopy                |
| Epithelial cells                         | 4 - 6    | /HPF  | 1 - 4            | F.D.I/Microscopy                |
| Bacteria                                 | Absent   | /HPF  | Absent           | F.D.I/Microscopy                |
| Yeast cells                              | Absent   | /HPF  | Absent           | F.D.I/Microscopy                |
| Trichomonas Vaginalis                    | Absent   | /HPF  | Absent           | F.D.I/Microscopy                |
| Mucus Threads                            | +        | /HPF  | Absent           | F.D.I/Microscopy                |
| Calcium Oxalate Crystals                 | +        | /HPF  | Absent           | F.D.I/Microscopy                |
| Casts                                    | Absent   | /LPF  | Absent           | F.D.I/Microscopy                |

Bilirubin and Urobilinogen when exposed to sunlight leads to artificially low results, hence recommended to collect urine in dark container for analyzing Urine

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Laboratory Director  
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Authenticated On : 15-11-2023 15:01:37  
Printed On : 15-11-2023 15:54:19

Received On : 15-11-2023 13:05:00  
Released On : 15-11-2023 15:01:52

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|-----------|--------|-------|------------|--------|
|-----------|--------|-------|------------|--------|

Bilirubin and Urobilinogen if clinically indicated.

Kindly note the new methodology is effective from 31-10-2022.

Sample Type : Urine

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

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*Prings*

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