

### LABORATORY REPORT

|              |                                      |                 |                                  |
|--------------|--------------------------------------|-----------------|----------------------------------|
| Name         | : NICOLE PRISCA OCHIENG              | File. No.       | : AAL02-341837                   |
| DOB/Gender   | : 27-08-2000 (23 Yrs 10 Days/Female) | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22232480433                        | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 05-09-2023 21:20                   | Clinic File No  | : 39643                          |
| Insurance    | : NEXTCARE                           |                 |                                  |

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result            | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|-------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                   |                     |              |                                      |
| RBC                                                        | 4.33              | 10 <sup>12</sup> /L | 3.80 - 4.80  | Hydrodynamic focusing (DC Detection) |
| Haemoglobin                                                | 9.7 <sup>L</sup>  | g/dl                | 12.0 - 15.0  | Photometry-SLS                       |
| HCT                                                        | 33.4 <sup>L</sup> | %                   | 36.0 - 46.0  | Hydrodynamic focusing                |
| MCV                                                        | 77.1 <sup>L</sup> | fl                  | 83.0 - 101.0 | Calculation                          |
| MCH                                                        | 22.4 <sup>L</sup> | pg                  | 27-32        | Calculation                          |
| MCHC                                                       | 29.0 <sup>L</sup> | g/dL                | 31.5 - 34.5  | Calculation                          |
| Platelet Count                                             | 302               | 10 <sup>3</sup> /uL | 150-400      | Hydrodynamic Focusing(DCD)           |
| WBC                                                        | 4.18              | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                   |                     |              |                                      |
| Neutrophils                                                | 41.8              | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| Lymphocytes                                                | 35.4              | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| Monocytes                                                  | 21.1 <sup>H</sup> | %                   | 2-10         | Flow Cytometry                       |
| Eosinophils                                                | 1.0               | %                   | 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)                                     | 1.75 <sup>L</sup> | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| Lymphocytes (Absolute)                                     | 1.48              | 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)                                     | 0.04              | 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 : 05-09-2023 19:00:00  
Authenticated On : 05-09-2023 22:53:21  
Printed On : 06-09-2023 10:26:07

Received On : 05-09-2023 21:35:00  
Released On : 05-09-2023 23:14:15  
Reprinted On : 06-09-2023 16:15:52

*Pring*

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

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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              |
|---------------------|-------------------|-------|------------|---------------------|
| CRP - quant (serum) | 6.09 <sup>H</sup> | mg/L  | < 5.0      | Immunoturbidimetric |

Sample Type : Serum

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

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