

### LABORATORY REPORT

Name : **RAMANI KANTA SINGHA GHANASHYAM SINGHA** File. No. : **AAL02-329908**  
DOB/Gender : **05-08-1997 (26 Yrs 1 Month 25 Days/Male)** Referral Doctor : **Dr. Sajid Sanaullah Khan**  
Lab No. : **22232730396** Referral Clinic : **Peshawar(Irham Medical Center)**  
Request Date : **30-09-2023 15:36:36** Clinic File No : **40547**  
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

### HAEMATOLOGY & COAGULATION

| Test Name                                                  | Result                   | Units               | Ref. Range   | Method                               |
|------------------------------------------------------------|--------------------------|---------------------|--------------|--------------------------------------|
| <b><u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u></b> |                          |                     |              |                                      |
| <b>RBC</b>                                                 | <b>5.74<sup>H</sup></b>  | 10 <sup>12</sup> /L | 4.50 - 5.50  | Hydrodynamic focusing (DC Detection) |
| <b>Haemoglobin</b>                                         | 16.4                     | g/dl                | 13.0 - 17.0  | Photometry-SLS                       |
| <b>HCT</b>                                                 | 47.7                     | %                   | 40.0 - 50.0  | Hydrodynamic focusing                |
| <b>MCV</b>                                                 | 83.1                     | fl                  | 83.0 - 101.0 | Calculation                          |
| <b>MCH</b>                                                 | 28.6                     | pg                  | 27-32        | Calculation                          |
| <b>MCHC</b>                                                | 34.4                     | g/dL                | 31.5 - 34.5  | Calculation                          |
| <b>Platelet Count</b>                                      | 234                      | 10 <sup>3</sup> /uL | 150 - 400    | Hydrodynamic Focusing(DCD)           |
| <b>WBC</b>                                                 | <b>11.56<sup>H</sup></b> | 10 <sup>3</sup> /uL | 4.00 - 10.00 | Flow Cytometry                       |
| <b><u>DIFFERENTIAL COUNT (%)</u></b>                       |                          |                     |              |                                      |
| <b>Neutrophils</b>                                         | 69.2                     | %                   | 40.0 - 80.0  | Flow Cytometry                       |
| <b>Lymphocytes</b>                                         | <b>14.8<sup>L</sup></b>  | %                   | 20.0 - 40.0  | Flow Cytometry                       |
| <b>Monocytes</b>                                           | 9.9                      | %                   | 2.0-10.0     | Flow Cytometry                       |
| <b>Eosinophils</b>                                         | 5.4                      | %                   | 1 - 6        | Flow Cytometry                       |
| <b>Basophils</b>                                           | 0.7                      | %                   | <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>8.00<sup>H</sup></b>  | 10 <sup>3</sup> /uL | 2.00 - 7.00  | Calculation                          |
| <b>Lymphocytes (Absolute)</b>                              | 1.71                     | 10 <sup>3</sup> /uL | 1.00 - 3.00  | Calculation                          |
| <b>Monocytes (Absolute)</b>                                | <b>1.15<sup>H</sup></b>  | 10 <sup>3</sup> /uL | 0.20 - 1.00  | Calculation                          |
| <b>Eosinophils (Absolute)</b>                              | <b>0.62<sup>H</sup></b>  | 10 <sup>3</sup> /uL | 0.02 - 0.50  | Calculation                          |
| <b>Basophils (Absolute)</b>                                | 0.08                     | 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:

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 Received On : 30-09-2023 15:55:00  
Authenticated On : 30-09-2023 17:41:48 Released On : 30-09-2023 18:15:34

*Pring*

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

### LABORATORY REPORT

|              |                                            |                 |                                  |
|--------------|--------------------------------------------|-----------------|----------------------------------|
| Name         | : RAMANI KANTA SINGHA GHANASHYAM SINGHA    | File. No.       | : AAL02-329908                   |
| DOB/Gender   | : 05-08-1997 (26 Yrs 1 Month 25 Days/Male) | Referral Doctor | : Dr. Sajid Sanaullah Khan       |
| Lab No.      | : 22232730396                              | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 30-09-2023 15:36:36                      | Clinic File No  | : 40547                          |
| Insurance    | : NATIONAL GENERAL INSURANCE (HEALTHNET)   |                 |                                  |

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

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

----- 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 Received On : 30-09-2023 15:55:00  
Authenticated On : 30-09-2023 17:41:48 Released On : 30-09-2023 18:15:34



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