NAME : Mr. GIAN CHAND CHAURASIA

**AGE/ GENDER** : 76 YRS/MALE **PATIENT ID** : 1693939

**COLLECTED BY** : SURJESH : 012412080012 REG. NO./LAB NO.

**REGISTRATION DATE** : 08/Dec/2024 10:07 AM REFERRED BY

BARCODE NO. :01522150 **COLLECTION DATE** : 08/Dec/2024 10:10AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE :08/Dec/2024 11:19AM

**CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

**Test Name Value** Unit **Biological Reference interval** 

## **HAEMATOLOGY COMPLETE BLOOD COUNT (CBC)**

## **RED BLOOD CELLS (RBCS) COUNT AND INDICES**

| HAEMOGLOBIN (HB) by CALORIMETRIC   | 10.8 <sup>L</sup>  | gm/dL        | 12.0 - 17.0  |
|--|--------------------|--------------|--|
| RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE             | 3.6                | Millions/cmm | 3.50 - 5.00  |
| PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER                | 32.9 <sup>L</sup>  | %            | 40.0 - 54.0  |
| MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER           | 91.4               | fL           | 80.0 - 100.0   |
| MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER      | 29.9               | pg           | 27.0 - 34.0  |
| MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | 32.7               | g/dL         | 32.0 - 36.0  |
| RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER    | 19.7 <sup>H</sup>  | %            | 11.00 - 16.00  |
| RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER    | 65.7 <sup>H</sup>  | fL           | 35.0 - 56.0  |
| MENTZERS INDEX by CALCULATED   | 25.39              | RATIO        | BETA THALASSEMIA TRAIT: < 13.0<br>IRON DEFICIENCY ANEMIA: >13.0        |
| GREEN & KING INDEX by CALCULATED   | 49.85              | RATIO        | BETA THALASSEMIA TRAIT:<=<br>65.0<br>IRON DEFICIENCY ANEMIA: ><br>65.0 |
| WHITE BLOOD CELLS (WBCS)   |                    |              |  |
| TOTAL LEUCOCYTE COUNT (TLC) by flow cytometry by sf cube & microscopy                  | 40570 <sup>H</sup> | /cmm         | 4000 - 11000   |
| NUCLEATED RED BLOOD CELLS (nRBCS) by AUTOMATED 6 PART HEMATOLOGY ANALYZER              | NIL                |              | 0.00 - 20.00   |
| NUCLEATED RED BLOOD CELLS (nRBCS) %  | NIL                | %            | < 10 %   |



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) MBBS, MD (PATHOLOGY)

by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST



NAME : Mr. GIAN CHAND CHAURASIA

AGE/ GENDER : 76 YRS/MALE **PATIENT ID** : 1693939

**COLLECTED BY** : SURJESH REG. NO./LAB NO. : 012412080012

REFERRED BY **REGISTRATION DATE** : 08/Dec/2024 10:07 AM

**COLLECTION DATE** BARCODE NO. :01522150 :08/Dec/2024 10:10AM : KOS DIAGNOSTIC LAB REPORTING DATE CLIENT CODE. :08/Dec/2024 11:19AM

**CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

| Test Name  | Value                 | Unit | <b>Biological Reference interval</b> |
|--|-----------------------|------|--------------------------------------|
| DIFFERENTIAL LEUCOCYTE COUNT (DLC)   |                       |      |                                      |
| NEUTROPHILS by flow cytometry by Sf cube & microscopy                                | 88 <sup>H</sup>       | %    | 50 - 70                              |
| LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                                | 11 <sup>L</sup>       | %    | 20 - 40                              |
| EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                                | $\mathbf{0_{\Gamma}}$ | %    | 1 - 6                                |
| MONOCYTES  by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                                 | $1^{\mathbf{L}}$      | %    | 2 - 12                               |
| BASOPHILS by flow cytometry by sf cube & microscopy  ABSOLUTE LEUKOCYTES (WBC) COUNT | 0                     | %    | 0 - 1                                |
| ABSOLUTE NEUTROPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                  | 35702 <sup>H</sup>    | /cmm | 2000 - 7500                          |
| ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                  | 4463                  | /cmm | 800 - 4900                           |
| ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                  | $\mathbf{0_{\Gamma}}$ | /cmm | 40 - 440                             |
| ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                    | 406                   | /cmm | 80 - 880                             |
| ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                    | 0                     | /cmm | 0 - 110                              |
| ABSOLUTE IMMATURE GRANULOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY        | 0                     | /cmm | 0.0 - 999.0                          |
| PLATELETS AND OTHER PLATELET PREDICTIVE  | MARKERS.              |      |                                      |
| PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE                 | 59000 <sup>L</sup>    | /cmm | 150000 - 450000                      |
| PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE                   | $0.06^{L}$            | %    | 0.10 - 0.36                          |
| MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence           | 11                    | fL   | 6.50 - 12.0                          |
| PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE    | 20000 <sup>L</sup>    | /cmm | 30000 - 90000                        |
| PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE    | 34.3                  | %    | 11.0 - 45.0                          |
| PLATELET DISTRIBUTION WIDTH (PDW) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE    | 17.1 <sup>H</sup>     | %    | 15.0 - 17.0                          |



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) MBBS , MD (PATHOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST



NAME : Mr. GIAN CHAND CHAURASIA

AGE/ GENDER : 76 YRS/MALE **PATIENT ID** : 1693939

**COLLECTED BY** : SURJESH REG. NO./LAB NO. : 012412080012

REFERRED BY **REGISTRATION DATE** : 08/Dec/2024 10:07 AM **COLLECTION DATE** BARCODE NO. :01522150 : 08/Dec/2024 10:10AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE :08/Dec/2024 11:19AM

**CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

**Test Name Value** Unit **Biological Reference interval** 

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

RECHECKED.A few polymorphs show toxic granules.

\*\*\* End Of Report \*\*\*



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) MBBS, MD (PATHOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

