

Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mrs. MAMTA
AGE/ GENDER : 47 YRS/FEMALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01517490
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1621454
REG. NO./LAB NO. : 012409220055
REGISTRATION DATE : 22/Sep/2024 11:33 AM
COLLECTION DATE : 22/Sep/2024 11:34AM
REPORTING DATE : 22/Sep/2024 12:03PM

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

RED BLOOD CELLS (RBCS) COUNT AND INDICES

| | | | |
|--|-------------------|--------------|---|
| HAEMOGLOBIN (HB) by CALORIMETRIC | 12.4 | gm/dL | 12.0 - 16.0 |
| RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE | 4.36 | Millions/cmm | 3.50 - 5.00 |
| PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | 38.9 | % | 37.0 - 50.0 |
| MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | 89.2 | fL | 80.0 - 100.0 |
| MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | 28.5 | pg | 27.0 - 34.0 |
| MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | 31.9 ^L | g/dL | 32.0 - 36.0 |
| RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | 14.5 | % | 11.00 - 16.00 |
| RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | 48.4 | fL | 35.0 - 56.0 |
| MENTZERS INDEX by CALCULATED | 20.46 | RATIO | BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0 |
| GREEN & KING INDEX by CALCULATED | 29.73 | RATIO | BETA THALASSEMIA TRAIT: <= 65.0 IRON DEFICIENCY ANEMIA: > 65.0 |

WHITE BLOOD CELLS (WBCS)

| | | | |
|---|------|------|--------------|
| TOTAL LEUCOCYTE COUNT (TLC) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 8260 | /cmm | 4000 - 11000 |
| NUCLEATED RED BLOOD CELLS (nRBCS) by AUTOMATED 6 PART HEMATOLOGY ANALYZER | NIL | | 0.00 - 20.00 |
| NUCLEATED RED BLOOD CELLS (nRBCS) % by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | NIL | % | < 10 % |

DIFFERENTIAL LEUCOCYTE COUNT (DLC)

| | | | |
|--|-----------------|---|---------|
| NEUTROPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 49 ^L | % | 50 - 70 |
|--|-----------------|---|---------|



DR. VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR. YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY)



Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

| | | | |
|-----------------------|--|--------------------------|------------------------|
| NAME | : Mrs. MAMTA | PATIENT ID | : 1621454 |
| AGE/ GENDER | : 47 YRS/FEMALE | REG. NO./LAB NO. | : 012409220055 |
| COLLECTED BY | : | REGISTRATION DATE | : 22/Sep/2024 11:33 AM |
| REFERRED BY | : | COLLECTION DATE | : 22/Sep/2024 11:34AM |
| BARCODE NO. | : 01517490 | REPORTING DATE | : 22/Sep/2024 12:03PM |
| CLIENT CODE. | : KOS DIAGNOSTIC LAB | | |
| CLIENT ADDRESS | : 6349/1, NICHOLSON ROAD, AMBALA CANTT | | |

| Test Name | Value | Unit | Biological Reference interval |
|--|---------------------|------|-------------------------------|
| LYMPHOCYTES <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 41 ^H | % | 20 - 40 |
| EOSINOPHILS <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 4 | % | 1 - 6 |
| MONOCYTES <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 6 | % | 2 - 12 |
| BASOPHILS <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 0 | % | 0 - 1 |
| <u>ABSOLUTE LEUKOCYTES (WBC) COUNT</u> | | | |
| ABSOLUTE NEUTROPHIL COUNT <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 4047 | /cmm | 2000 - 7500 |
| ABSOLUTE LYMPHOCYTE COUNT <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 3387 | /cmm | 800 - 4900 |
| ABSOLUTE EOSINOPHIL COUNT <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 330 | /cmm | 40 - 440 |
| ABSOLUTE MONOCYTE COUNT <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 496 | /cmm | 80 - 880 |
| ABSOLUTE BASOPHIL COUNT <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 0 | /cmm | 0 - 110 |
| <u>PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.</u> | | | |
| PLATELET COUNT (PLT) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i> | 290000 | /cmm | 150000 - 450000 |
| PLATELETCRIT (PCT) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i> | 0.37 ^H | % | 0.10 - 0.36 |
| MEAN PLATELET VOLUME (MPV) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i> | 13 ^H | fL | 6.50 - 12.0 |
| PLATELET LARGE CELL COUNT (P-LCC) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i> | 131000 ^H | /cmm | 30000 - 90000 |
| PLATELET LARGE CELL RATIO (P-LCR) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i> | 45.2 ^H | % | 11.0 - 45.0 |
| PLATELET DISTRIBUTION WIDTH (PDW) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i> | 16.7 | % | 15.0 - 17.0 |
| NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD | | | |

*** End Of Report ***




DR. VINAY CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)


DR. YUGAM CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY)

