



P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

☎ 0171-2532620, 8222896961 ✉ pkrajainhealthcare@gmail.com

| | | | |
|-----------------------|--|--------------------------|------------------------|
| NAME | : Mrs. KANTA RANI | PATIENT ID | : 1687904 |
| AGE/ GENDER | : 59 YRS/FEMALE | REG. NO./LAB NO. | : 122412020008 |
| COLLECTED BY | : | REGISTRATION DATE | : 02/Dec/2024 09:41 AM |
| REFERRED BY | : | COLLECTION DATE | : 02/Dec/2024 09:58AM |
| BARCODE NO. | : 12505948 | REPORTING DATE | : 02/Dec/2024 03:04PM |
| CLIENT CODE. | : P.K.R JAIN HEALTHCARE INSTITUTE | | |
| CLIENT ADDRESS | : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA | | |

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

HAEMATOLOGY COMPLETE BLOOD COUNT (CBC)


RED BLOOD CELLS (RBCS) COUNT AND INDICES


| | | | |
|---|-------------------|--------------|--|
| HAEMOGLOBIN (HB) <i>by CALORIMETRIC</i> | 10.1 ^L | gm/dL | 12.0 - 16.0 |
| RED BLOOD CELL (RBC) COUNT <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i> | 3.49 ^L | Millions/cmm | 3.50 - 5.00 |
| PACKED CELL VOLUME (PCV) <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i> | 30.1 ^L | % | 37.0 - 50.0 |
| MEAN CORPUSCULAR VOLUME (MCV) <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i> | 86.3 | fL | 80.0 - 100.0 |
| MEAN CORPUSCULAR HAEMOGLOBIN (MCH) <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i> | 29.1 | pg | 27.0 - 34.0 |
| MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i> | 33.7 | g/dL | 32.0 - 36.0 |
| RED CELL DISTRIBUTION WIDTH (RDW-CV) <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i> | 14.2 | % | 11.00 - 16.00 |
| RED CELL DISTRIBUTION WIDTH (RDW-SD) <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i> | 45.8 | fL | 35.0 - 56.0 |
| MENTZERS INDEX <i>by CALCULATED</i> | 24.73 | RATIO | BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0 |
| GREEN & KING INDEX <i>by CALCULATED</i> | 35.31 | RATIO | BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0 |

WHITE BLOOD CELLS (WBCS)

| | | | |
|--|--------------------|------|--------------|
| TOTAL LEUCOCYTE COUNT (TLC) <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i> | 12090 ^H | /cmm | 4000 - 11000 |
| NUCLEATED RED BLOOD CELLS (nRBCS) <i>by AUTOMATED 6 PART HEMATOLOGY ANALYZER</i> | NIL | | 0.00 - 20.00 |
| NUCLEATED RED BLOOD CELLS (nRBCS) % <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i> | NIL | % | < 10 % |




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DIFFERENTIAL LEUCOCYTE COUNT (DLC)

| | | | |
|--|----|---|---------|
| NEUTROPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 66 | % | 50 - 70 |
| LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 26 | % | 20 - 40 |
| EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 1 | % | 1 - 6 |
| MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 7 | % | 2 - 12 |
| BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 0 | % | 0 - 1 |

ABSOLUTE LEUKOCYTES (WBC) COUNT

| | | | |
|--|-------------------|------|-------------|
| ABSOLUTE NEUTROPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 7979 ^H | /cmm | 2000 - 7500 |
| ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 3143 | /cmm | 800 - 4900 |
| ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 121 | /cmm | 40 - 440 |
| ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 846 | /cmm | 80 - 880 |
| ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 0 | /cmm | 0 - 110 |

PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.

| | | | |
|--|---------------------|------|-----------------|
| PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE | 784000 ^H | /cmm | 150000 - 450000 |
| PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE | 0.67 ^H | % | 0.10 - 0.36 |
| MEAN PLATELET VOLUME (MPV) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE | 9 | fL | 6.50 - 12.0 |
| PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE | 143000 ^H | /cmm | 30000 - 90000 |
| PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE | 18.3 | % | 11.0 - 45.0 |
| PLATELET DISTRIBUTION WIDTH (PDW) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE | 15.9 | % | 15.0 - 17.0 |

ADVICE

KINDLY CORRELATE CLINICALLY



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NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

RECHECKED.

*** End Of Report ***




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