



# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

## A PIONEER DIAGNOSTIC CENTRE

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

**NAME** : Mrs. NEELAM  
**AGE/ GENDER** : 64 YRS/FEMALE  
**COLLECTED BY** :  
**REFERRED BY** :  
**BARCODE NO.** : 12507942  
**CLIENT CODE.** : P.K.R JAIN HEALTHCARE INSTITUTE  
**CLIENT ADDRESS** : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

**PATIENT ID** : 1701609  
**REG. NO./LAB NO.** : 122504070018  
**REGISTRATION DATE** : 07/Apr/2025 12:49 PM  
**COLLECTION DATE** : 07/Apr/2025 01:10PM  
**REPORTING DATE** : 07/Apr/2025 02:01PM

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

### HAEMATOLOGY

#### COMPLETE BLOOD COUNT (CBC)

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

|  |                   |              |   |
|--|-------------------|--------------|---|
| HAEMOGLOBIN (HB)<br>by CALORIMETRIC  | 10 <sup>L</sup>   | gm/dL        | 12.0 - 16.0   |
| RED BLOOD CELL (RBC) COUNT<br>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE              | 2.93 <sup>L</sup> | Millions/cmm | 3.50 - 5.00   |
| PACKED CELL VOLUME (PCV)<br>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER                 | 28.9 <sup>L</sup> | %            | 37.0 - 50.0   |
| MEAN CORPUSCULAR VOLUME (MCV)<br>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER            | 98.7              | fL           | 80.0 - 100.0  |
| MEAN CORPUSCULAR HAEMOGLOBIN (MCH)<br>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER       | 34.3 <sup>H</sup> | pg           | 27.0 - 34.0   |
| MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC)<br>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER | 34.7              | g/dL         | 32.0 - 36.0   |
| RED CELL DISTRIBUTION WIDTH (RDW-CV)<br>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER     | 17.5 <sup>H</sup> | %            | 11.00 - 16.00   |
| RED CELL DISTRIBUTION WIDTH (RDW-SD)<br>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER     | 64.1 <sup>H</sup> | fL           | 35.0 - 56.0   |
| MENTZERS INDEX<br>by CALCULATED  | 33.69             | RATIO        | BETA THALASSEMIA TRAIT: < 13.0<br>IRON DEFICIENCY ANEMIA: >13.0   |
| GREEN & KING INDEX<br>by CALCULATED  | 170.48            | RATIO        | BETA THALASSEMIA TRAIT: <= 65.0<br>IRON DEFICIENCY ANEMIA: > 65.0 |

##### WHITE BLOOD CELLS (WBCS)

|  |                   |      |              |
|--|-------------------|------|--------------|
| TOTAL LEUCOCYTE COUNT (TLC)<br>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY | 3710 <sup>L</sup> | /cmm | 4000 - 11000 |
|--|-------------------|------|--------------|

##### DIFFERENTIAL LEUCOCYTE COUNT (DLC)

|             |    |   |         |
|-------------|----|---|---------|
| NEUTROPHILS | 70 | % | 50 - 70 |
|-------------|----|---|---------|



  
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| Test Name  | Value            | Unit | Biological Reference interval |
|--|------------------|------|-------------------------------|
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| LYMPHOCYTES  | 26               | %    | 20 - 40                       |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| EOSINOPHILS  | 0 <sup>L</sup>   | %    | 1 - 6                         |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| MONOCYTES  | 4                | %    | 2 - 12                        |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| BASOPHILS  | 0                | %    | 0 - 1                         |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| <b><u>ABSOLUTE LEUKOCYTES (WBC) COUNT</u></b>                  |                  |      |                               |
| ABSOLUTE NEUTROPHIL COUNT                                      | 2597             | /cmm | 2000 - 7500                   |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| ABSOLUTE LYMPHOCYTE COUNT                                      | 965 <sup>L</sup> | /cmm | 800 - 4900                    |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| ABSOLUTE EOSINOPHIL COUNT                                      | 0 <sup>L</sup>   | /cmm | 40 - 440                      |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| ABSOLUTE MONOCYTE COUNT  | 148              | /cmm | 80 - 880                      |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| ABSOLUTE BASOPHIL COUNT  | 0                | /cmm | 0 - 110                       |
| by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY                      |                  |      |                               |
| <b><u>PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.</u></b> |                  |      |                               |
| PLATELET COUNT (PLT)   | 159000           | /cmm | 150000 - 450000               |
| by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE                |                  |      |                               |
| PLATELETCRIT (PCT)   | 0.16             | %    | 0.10 - 0.36                   |
| by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE                |                  |      |                               |
| MEAN PLATELET VOLUME (MPV)                                     | 10               | fL   | 6.50 - 12.0                   |
| by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE                |                  |      |                               |
| PLATELET LARGE CELL COUNT (P-LCC)                              | 48000            | /cmm | 30000 - 90000                 |
| by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE                |                  |      |                               |
| PLATELET LARGE CELL RATIO (P-LCR)                              | 30.1             | %    | 11.0 - 45.0                   |
| by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE                |                  |      |                               |
| PLATELET DISTRIBUTION WIDTH (PDW)                              | 16.9             | %    | 15.0 - 17.0                   |
| by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE                |                  |      |                               |
| NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD                       |                  |      |                               |

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



  
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