

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

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MD (Pathology)  
CEO & Consultant Pathologist

NAME : Mrs. NARAYNI DEVI  
AGE/ GENDER : 72 YRS/FEMALE  
COLLECTED BY :  
REFERRED BY :  
BARCODE NO. : A0465622  
CLIENT CODE. : KOS DIAGNOSTIC SHAHBAD  
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1627080  
REG. NO./LAB NO. : 042409270007  
REGISTRATION DATE : 27/Sep/2024 02:06 PM  
COLLECTION DATE : 27/Sep/2024 03:53PM  
REPORTING DATE : 27/Sep/2024 04:27PM

Test Name	Value	Unit	Biological Reference interval
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## HAEMATOLOGY

### COMPLETE BLOOD COUNT (CBC)

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

HAEMOGLOBIN (HB) by CALORIMETRIC	8.7 <sup>L</sup>	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	2.7 <sup>L</sup>	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	25.9 <sup>L</sup>	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	98.1	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	32.6	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	33.3	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	21.2 <sup>H</sup>	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	75.3 <sup>H</sup>	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	36.33	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	77.93	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	6460	/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	45 <sup>L</sup>	%	50 - 70
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Test Name	Value	Unit	Biological Reference interval
<b>LYMPHOCYTES</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	45 <sup>H</sup>	%	20 - 40
<b>EOSINOPHILS</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	1	%	1 - 6
<b>MONOCYTES</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	9	%	2 - 12
<b>BASOPHILS</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	%	0 - 1
<b>ABSOLUTE LEUKOCYTES (WBC) COUNT</b>			
<b>ABSOLUTE NEUTROPHIL COUNT</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2907	/cmm	2000 - 7500
<b>ABSOLUTE LYMPHOCYTE COUNT</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2907	/cmm	800 - 4900
<b>ABSOLUTE EOSINOPHIL COUNT</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	65	/cmm	40 - 440
<b>ABSOLUTE MONOCYTE COUNT</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	581	/cmm	80 - 880
<b>ABSOLUTE BASOPHIL COUNT</b> by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
<b>PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.</b>			
<b>PLATELET COUNT (PLT)</b> by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	24000 <sup>L</sup>	/cmm	150000 - 450000
<b>PLATELET CRIT (PCT)</b> by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.03 <sup>L</sup>	%	0.10 - 0.36
<b>MEAN PLATELET VOLUME (MPV)</b> by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	12	fL	6.50 - 12.0
<b>PLATELET LARGE CELL COUNT (P-LCC)</b> by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	11000 <sup>L</sup>	/cmm	30000 - 90000
<b>PLATELET LARGE CELL RATIO (P-LCR)</b> by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	48 <sup>H</sup>	%	11.0 - 45.0
<b>PLATELET DISTRIBUTION WIDTH (PDW)</b> by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	16.1	%	15.0 - 17.0

**ADVICE**

**KINDLY CORRELATE CLINICALLY**

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD  
 RECHECKED.



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