

Dr. Vinay Chopra
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Chairman & Consultant Pathologist

Dr. Yugam Chopra
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CEO & Consultant Pathologist

NAME : Mrs. GEETA HANNA
AGE/ GENDER : 92 YRS/FEMALE
COLLECTED BY : SURJESH
REFERRED BY :
BARCODE NO. : 01521317
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1680031
REG. NO./LAB NO. : 012411230043
REGISTRATION DATE : 23/Nov/2024 12:44 PM
COLLECTION DATE : 23/Nov/2024 12:56PM
REPORTING DATE : 23/Nov/2024 01:43PM

Test Name	Value	Unit	Biological Reference interval
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HAEMATOTOLOGY COMPLETE BLOOD COUNT (CBC)

RED BLOOD CELLS (RBCS) COUNT AND INDICES

HAEMOGLOBIN (HB) by CALORIMETRIC	7.2 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	2.7 ^L	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	22.9 ^L	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	84.9	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	26.7 ^L	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	31.5 ^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	45.1	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	31.44	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	45.65	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	4250	/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 %



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<u>DIFFERENTIAL LEUCOCYTE COUNT (DLC)</u>			
NEUTROPHILS <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i>	59	%	50 - 70
LYMPHOCYTES <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i>	29	%	20 - 40
EOSINOPHILS <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i>	6	%	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>	2508	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i>	1232	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i>	255	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT <i>by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY</i>	255	/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>	119000 ^L	/cmm	150000 - 450000
PLATELETCRIT (PCT) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	0.11	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	10	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	30000	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	26	%	11.0 - 45.0
PLATELET DISTRIBUTION WIDTH (PDW) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	15.9	%	15.0 - 17.0
ADVICE	KINDLY CORRELATE CLINICALLY		





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NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

RECHECKED.




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CLINICAL CHEMISTRY/BIOCHEMISTRY

UREA

UREA: SERUM
by UREASE - GLUTAMATE DEHYDROGENASE (GLDH)
RECHECKED

70.56^H mg/dL 10.00 - 50.00



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CREATININE

CREATININE: SERUM by ENZYMATIC, SPECTROPHOTOMETRY RECHECKED	1.7 ^H	mg/dL	0.40 - 1.20
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CLINICAL PATHOLOGY

URINE ROUTINE & MICROSCOPIC EXAMINATION

PHYSICAL EXAMINATION

QUANTITY RECIEVED	10	ml	
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
COLOUR	AMBER YELLOW		PALE YELLOW
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
TRANSPARANCY	HAZY		CLEAR
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
SPECIFIC GRAVITY	1.01		1.002 - 1.030
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			

CHEMICAL EXAMINATION


REACTION	ACIDIC		
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
PROTEIN	Trace		NEGATIVE (-ve)
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
SUGAR	Negative		NEGATIVE (-ve)
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
pH	6		5.0 - 7.5
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
BILIRUBIN	Negative		NEGATIVE (-ve)
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
NITRITE	Negative		NEGATIVE (-ve)
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY.</small>			
UROBILINOGEN	Normal	EU/dL	0.2 - 1.0
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
KETONE BODIES	Negative		NEGATIVE (-ve)
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
BLOOD	TRACE		NEGATIVE (-ve)
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			
ASCORBIC ACID	NEGATIVE (-ve)		NEGATIVE (-ve)
<small>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</small>			

MICROSCOPIC EXAMINATION

RED BLOOD CELLS (RBCs)	1-3	/HPF	0 - 3
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Test Name	Value	Unit	Biological Reference interval
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
PUS CELLS	2-4	/HPF	0 - 5
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
EPITHELIAL CELLS	5-6	/HPF	ABSENT
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
CRYSTALS	NEGATIVE (-ve)		NEGATIVE (-ve)
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
CASTS	NEGATIVE (-ve)		NEGATIVE (-ve)
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
BACTERIA	NEGATIVE (-ve)		NEGATIVE (-ve)
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
OTHERS	NEGATIVE (-ve)		NEGATIVE (-ve)
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
TRICHOMONAS VAGINALIS (PROTOZOA)	ABSENT		ABSENT
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			

*** End Of Report ***




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