

Dr. Vinay Chopra  
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Chairman & Consultant Pathologist

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

NAME : Mr. RAM RATTAN  
AGE/ GENDER : 46 YRS/MALE  
COLLECTED BY :  
REFERRED BY :  
BARCODE NO. : 01519510  
CLIENT CODE. : KOS DIAGNOSTIC LAB  
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1652884  
REG. NO./LAB NO. : 012410250009  
REGISTRATION DATE : 25/Oct/2024 08:16 AM  
COLLECTION DATE : 25/Oct/2024 08:20AM  
REPORTING DATE : 25/Oct/2024 08:52AM

Test Name	Value	Unit	Biological Reference interval
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HAEMATOLOGY  
TOTAL LEUCOCYTE COUNT (TLC)

TOTAL LEUCOCYTE COUNT (TLC)  
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY  
NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

17900<sup>H</sup> /cmm 4000 - 11000



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### DIFFERENTIAL LEUCOCYTE COUNT (DLC)

NEUTROPHILS <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	92 <sup>H</sup>	%	50 - 70
LYMPHOCYTES <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	4 <sup>L</sup>	%	20 - 40
EOSINOPHILS <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	0 <sup>L</sup>	%	1 - 6
MONOCYTES <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	4	%	2 - 12
BASOPHILS <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	0	%	0 - 1
NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD			



  
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## CLINICAL CHEMISTRY/BIOCHEMISTRY

### GLUCOSE FASTING (F)

GLUCOSE FASTING (F): PLASMA by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)	<b>232.01<sup>H</sup></b>	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > OR = 126.0
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#### INTERPRETATION

##### IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

1. A fasting plasma glucose level below 100 mg/dl is considered normal.
2. A fasting plasma glucose level between 100 - 125 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prandial blood test (after consumption of 75 gms of glucose) is recommended for all such patients.
3. A fasting plasma glucose level of above 125 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such patients. A fasting plasma glucose level in excess of 125 mg/dl on both occasions is confirmatory for diabetic state.





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CREATININE

CREATININE: SERUM by ENZYMATIC, SPECTROPHOTOMETRY	1.84 <sup>H</sup>	mg/dL	0.40 - 1.40
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## CLINICAL PATHOLOGY

### URINE ROUTINE & MICROSCOPIC EXAMINATION

#### PHYSICAL EXAMINATION

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

#### CHEMICAL EXAMINATION

REACTION <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	ACIDIC		
PROTEIN <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	1+		NEGATIVE (-ve)
SUGAR <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	1+		NEGATIVE (-ve)
pH <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	<=5.0		5.0 - 7.5
BILIRUBIN <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	Negative		NEGATIVE (-ve)
NITRITE <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY.</i>	Negative		NEGATIVE (-ve)
UROBILINOGEN <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	Normal	EU/dL	0.2 - 1.0
KETONE BODIES <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	Negative		NEGATIVE (-ve)
BLOOD <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	TRACE		NEGATIVE (-ve)
ASCORBIC ACID <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i>	NEGATIVE (-ve)		NEGATIVE (-ve)

#### MICROSCOPIC EXAMINATION

RED BLOOD CELLS (RBCs) <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>	0-2	/HPF	0 - 3
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PUS CELLS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>	18-20	/HPF	0 - 5
EPITHELIAL CELLS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>	1-3	/HPF	ABSENT
CRYSTALS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>	NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>	NEGATIVE (-ve)		NEGATIVE (-ve)
BACTERIA <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>	NEGATIVE (-ve)		NEGATIVE (-ve)
OTHERS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>	NEGATIVE (-ve)		NEGATIVE (-ve)
TRICHOMONAS VAGINALIS (PROTOZOA) <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>	ABSENT		ABSENT

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



  
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