



	<b>Dr. Vinay Chop</b> MD (Pathology & Mid Chairman & Consulta	crobiology)		(Pathology)
NAME AGE/ GENDER	: Mr. GOUTAM BANSAL : 43 YRS/MALE		PATIENT ID	: 1648506
COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: : 01519226 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMI	BALA CANTI	REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 012410200015 : 20/Oct/2024 10:04 AM : 20/Oct/2024 10:04AM : 20/Oct/2024 10:26AM
Test Name		Value	Unit	Biological Reference interval
	SIMAS		ELLNESS PANEL: 1.0	
			OOD COUNT (CBC)	
RED BLOOD CELLS (R	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		14.5	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (RB		4.99	Millions/c	mm 3.50 - 5.00
PACKED CELL VOLUM		44.4	%	40.0 - 54.0
MEAN CORPUSCULA		88.9	fL	80.0 - 100.0
MEAN CORPUSCULA	utomated hematology analyzer R HAEMOGLOBIN (MCH)	29	pg	27.0 - 34.0
MEAN CORPUSCULA	UTOMATED HEMATOLOGY ANALYZER R HEMOGLOBIN CONC. (MCHC)	32.6	g/dL	32.0 - 36.0
RED CELL DISTRIBUT	utomated hematology analyzer ION WIDTH (RDW-CV)	13.7	%	11.00 - 16.00
RED CELL DISTRIBUT	utomated hematology analyzer ION WIDTH (RDW-SD)	45.4	fL	35.0 - 56.0
MENTZERS INDEX	UTOMATED HEMATOLOGY ANALYZER	17.82	RATIO	BETA THALASSEMIA TRAIT: < 13.0
by CALCULATED GREEN & KING INDEX by CALCULATED		24.36	RATIO	IRON DEFICIENCY ANEMIA: >13.0 BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS	<u>(WBCS)</u>			
TOTAL LEUCOCYTE C	DUNT (TLC) " by sf cube & microscopy	7950	/cmm	4000 - 11000
NUCLEATED RED BLC		NIL		0.00 - 20.00
NUCLEATED RED BLC by CALCULATED BY A	OD CELLS (nRBCS) % UTOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %
DIFFERENTIAL LEUCO	<u>DCYTE COUNT (DLC)</u>			50.70
NEUTROPHILS by FLOW CYTOMETRY	BY SF CUBE & MICROSCOPY	55	%	50 - 70



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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)



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Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. GOUTAM BANSAL **AGE/ GENDER** : 43 YRS/MALE **PATIENT ID** :1648506 **COLLECTED BY** :012410200015 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 20/Oct/2024 10:04 AM **BARCODE NO.** :01519226 **COLLECTION DATE** : 20/Oct/2024 10:04AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 20/Oct/2024 10:26AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** LYMPHOCYTES 36 % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 3 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES % 2 - 12 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS 0 % 0 - 1 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LEUKOCYTES (WBC) COUNT ABSOLUTE NEUTROPHIL COUNT 4373 /cmm 2000 - 7500 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 2862 800 - 4900 ABSOLUTE LYMPHOCYTE COUNT /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 238 40 - 440 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 477 /cmm 80 - 880 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT 0 - 110 0 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. 150000 - 450000 PLATELET COUNT (PLT) 350000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 0.29 0.10 - 0.36 PLATELETCRIT (PCT) % by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 8 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 54000 30000 - 90000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR) 15.4 11.0 - 45.0 % by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 15.0 - 17.0 16.1 % by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Cho MD (Pathology & M Chairman & Consu	licrobiology)	Dr. Yugam MD ( CEO & Consultant	(Pathology)
NAME	: Mr. GOUTAM BANSAL			
AGE/ GENDER	: 43 YRS/MALE	PATIE	NT ID	: 1648506
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BARCODE NO.	: 01519226	COLLE	CTION DATE	: 20/Oct/2024 10:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPOR	TING DATE	: 20/Oct/2024 10:43AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	FRVTHR	OCYTE SEDIMENTA	TION RATE (ESE	2)
by RED CELL AGGRE INTERPRETATION: 1. ESR is a non-specifi mmune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus eryth CONDITION WITH LO' A low ESR can be see (polycythaemia), sign as sickle cells in sickli NOTE: 1. ESR and C - reactive 2. Generally, ESR doe 3. CRP is not affected 4. If the ESR is elevat 5. Women tend to ha 5. Drugs such as dexl	does not tell the health practitione cted by other conditions besides in be used to monitor disease activity ematosus <b>WESR</b> n with conditions that inhibit the n hificantly high white blood cell cour e cell anaemia) also lower the ESR e protein (C-RP) are both markers of ses not change as rapidly as does CR by as many other factors as is ESR, by as many other factors as is escaled.	er exactly where the inf flammation. For this re- and response to thera normal sedimentation on the (leucocytosis), and s of inflammation. P, either at the start of <b>making it a better mar</b> bes of proteins, globulir and pregnancy can cau	lammation is in the ason, the ESR is typ py in both of the ak f red blood cells, su some protein abnor inflammation or as <b>cer of inflammation</b> is or fibrinogen. Se temporary eleval	on associated with infection, cancer and auto- body or what is causing it. bically used in conjunction with other test such bove diseases as well as some others, such as uch as a high red blood cell count malities. Some changes in red cell shape (such it resolves.



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Test Name		Value	Unit	Biological Reference interval
	CLIN	NICAL CHEMISTRY/		Y
GLUCOSE FASTING ( by glucose oxidas	F): PLASMA SE - PEROXIDASE (GOD-POD)	106.76 <sup>H</sup>	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0
1. A fasting plasma g 2. A fasting plasma g test (after consumpt 3. A fasting plasma g	H AMERICAN DIABETES ASSOCIA lucose level below 100 mg/dl is lucose level between 100 - 125 ion of 75 gms of glucose) is recc lucose level of above 125 mg/d ing plasma glucose level in exce	s considered normal. mg/dl is considered as glu ommended for all such pat l is highly suggestive of dia	abetic state. A repe	prediabetic. A fasting and post-prandial blood at post-prandial is strongly recommended for all atory for diabetic state.





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CLIENT ADDRESS	: 6349/1, NICHOL	SON ROAD, AMBAL	A CANTT		
Test Name		v	alue	Unit	Biological Reference interval
		L	IPID PROFILE	: BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OX		2	18.95 <sup>H</sup>	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239. HIGH CHOLESTEROL: > OR = 240
TRIGLYCERIDES: SEF by GLYCEROL PHOSE	RUM PHATE OXIDASE (ENZY	2 2 (MATIC)	81.05 <sup>H</sup>	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199. HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL ( by SELECTIVE INHIBIT		4	3.21	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: 5 by CALCULATED, SPE		1	19.53	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTE by CALCULATED, SPI		1	75.74 <sup>H</sup>	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL by CALCULATED, SPI		5	6.21 <sup>H</sup>	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERU by CALCULATED, SPI	Μ	7	18.95 <sup>H</sup>	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL by CALCULATED, SPI	RATIO: SERUM	5	.07 <sup>H</sup>	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0
LDL/HDL RATIO: SER by Calculated, spe		2	.77	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





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Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD	L RATIO: SERUM	6.5 <sup>H</sup>	RATIO	3.00 - 5.00

## **INTERPRETATION:**

1. Measurements in the same patient can show physiological analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.

2. As per NLA-2014 guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.

3. Low HDL levels are associated with increased risk for Atherosclerotic Cardiovascular disease (ASCVD) due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues. 4. NLA-2014 identifies Non HDL Cholesterol (an indicator of all atherogeniclipoproteins such as LDL, VLDL, IDL, Lpa, Chylomicron remnants) along with LDL-cholesterol as co- primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL & Non HDL

5. Additional testing for Apolipoprotein B, hsCRP,Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement





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Dr. Yugam Chopra

MD (Pathology) MD (Pathology & Microbiology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** : Mr. GOUTAM BANSAL NAME **AGE/ GENDER** : 43 YRS/MALE **PATIENT ID** :1648506 **COLLECTED BY** :012410200015 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 20/Oct/2024 10:04 AM **BARCODE NO.** :01519226 **COLLECTION DATE** : 20/Oct/2024 10:04AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 20/Oct/2024 11:33AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** LIVER FUNCTION TEST (COMPLETE) **BILIRUBIN TOTAL: SERUM** 0.93 mg/dL INFANT: 0.20 - 8.00 by DIAZOTIZATION, SPECTROPHOTOMETRY ADULT: 0.00 - 1.20 BILIRUBIN DIRECT (CONJUGATED): SERUM 0.00 - 0.40 0.18 mg/dL by DIAZO MODIFIED, SPECTROPHOTOMETRY BILIRUBIN INDIRECT (UNCONJUGATED): SERUM 0.75 mg/dL 0.10 - 1.00 by CALCULATED, SPECTROPHOTOMETRY SGOT/AST: SERUM 21.6 U/L 7.00 - 45.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE SGPT/ALT: SERUM 31.5 U/L 0.00 - 49.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE AST/ALT RATIO: SERUM 0.69 RATIO 0.00 - 46.00 by CALCULATED, SPECTROPHOTOMETRY U/L ALKALINE PHOSPHATASE: SERUM 47.06 40.0 - 130.0 by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL U/L GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM 25.04 0.00 - 55.0 by SZASZ, SPECTROPHTOMETRY TOTAL PROTEINS: SERUM 7.15 gm/dL 6.20 - 8.00 by BIURET, SPECTROPHOTOMETRY ALBUMIN: SERUM 4.31 gm/dL 3.50 - 5.50 by BROMOCRESOL GREEN **GLOBULIN: SERUM** 2.84 gm/dL 2.30 - 3.50 by CALCULATED, SPECTROPHOTOMETRY A : G RATIO: SERUM 1.52 RATIO 1.00 - 2.00

Dr. Vinay Chopra

by CALCULATED, SPECTROPHOTOMETRY

NOTE:- To be correlated in individuals having SGOT and SGPT values higher than Normal Referance Range.

USE: - Differential diagnosis of diseases of hepatobiliary system and pancreas.

## **INCREASED:**

DRUG HEPATOTOXICITY	> 2
ALCOHOLIC HEPATITIS	> 2 (Highly Suggestive)
CIRRHOSIS	1.4 - 2.0
INTRAHEPATIC CHOLESTATIS	> 1.5





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INTERPRETATION





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Test Name		Value	Unit	Biological Reference interval
HEPATOCELLULAR C	ARCINOMA & CHRONIC HEPATITIS		> 1.3 (Slightly Inc	reased)

**DECREASED:** 1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)

2. Extra Hepatic cholestatis: 0.8 (normal or slightly decreased).

PROGNOSTIC	SIGNIFICANCE:

NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6



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Test Name		Value	Unit	Biological Reference interval
	КІ	DNEY FUNCTIO	ON TEST (COMPLETE)	
UREA: SERUM		26.17	mg/dL	10.00 - 50.00
-	NATE DEHYDROGENASE (GLDH)			
CREATININE: SERUN by ENZYMATIC, SPEC		1.11	mg/dL	0.40 - 1.40
	DGEN (BUN): SERUM	12.23	mg/dL	7.0 - 25.0
by CALCULATED, SPE	ECTROPHOTOMETRY			
	OGEN (BUN)/CREATININE	11.02	RATIO	10.0 - 20.0
RATIO: SERUM by CALCULATED, SPE	ECTROPHOTOMETRY			
UREA/CREATININE I		23.58	RATIO	
-	ECTROPHOTOMETRY			
URIC ACID: SERUM by URICASE - OXIDAS	SE PEROXIDASE	5.85	mg/dL	3.60 - 7.70
CALCIUM: SERUM		9.54	mg/dL	8.50 - 10.60
by ARSENAZO III, SPE				
PHOSPHOROUS: SEF	RUM DATE, SPECTROPHOTOMETRY	3.51	mg/dL	2.30 - 4.70
ELECTROLYTES	DATE, SPECIROPHOTOMETRY			
SODIUM: SERUM		141.3	mmol/L	135.0 - 150.0
by ISE (ION SELECTIVE ELECTRODE) POTASSIUM: SERUM		4.4	mmol /l	3.50 - 5.00
by ISE (ION SELECTIV		4.4	mmol/L	3.30 - 3.00
CHLORIDE: SERUM		105.98	mmol/L	90.0 - 110.0
by ISE (ION SELECTIV				
	RULAR FILTERATION RATE			
ESTIMATED GLOME (eGFR): SERUM by CALCULATED	RULAR FILTERATION RATE	84.5		

## INTERPRETATION:

To differentiate between pre- and post renal azotemia.

INCREASED RATIO (>20:1) WITH NORMAL CREATININE:

1. Prerenal azotemia (BUN rises without increase in creatinine) e.g. heart failure, salt depletion, dehydration, blood loss) due to decreased glomerular filtration rate.

2. Catabolic states with increased tissue breakdown.



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			Vinay ChopraDr. Yugam Chopra(Pathology & Microbiology)MD (Pathology)rman & Consultant PathologistCEO & Consultant Pathologist				
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Test Name			Value	Unit	Biological	Reference interval	
6. Inherited hyperam 7. SIADH (syndrome of 8. Pregnancy. <b>DECREASED RATIO (</b> <1 1. Phenacimide thera 2. Rhabdomyolysis (r 3. Muscular patients <b>INAPPROPIATE RATIO</b> 1. Diabetic ketoacido should produce an in 2. Cephalosporin ther <b>ESTIMATED GLOMER</b>	e. creased urea sy urea rather tha monemias (ure of inappropiate <b>10:1) WITH INCF</b> py (accelerates eleases muscle who develop re : sis (acetoaceta creased BUN/c rapy (interferes	an creatinine diffuses ou ea is virtually absent in b antidiuretic harmone) d REASED CREATININE: conversion of creatine creatinine). enal failure. te causes false increase reatinine ratio). with creatinine measure DN RATE:	blood). lue to tubular s to creatinine). in creatinine w ement).	ecretion of urea. /ith certain methodo	plogies,resulting in norma	al ratio when dehydratio	
CKD STAGE		DESCRIPTION	GFR ( mL/m	nin/1.73m2)	ASSOCIATED FINDINGS	]	
G1		ormal kidney function		90	No proteinuria	1	
G2		Cidney damage with	>	90	Presence of Protein,		
		normal or high GFR	10		Ibumin or cast in urine	4	
G3a C3b		1ild decrease in GFR		-89 -59		4	
G3b		derate decrease in GFR		-59		4	



G4

G5

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Severe decrease in GFR

Kidney failure

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)

15-29

<15









	<b>Dr. Vinay Chopra</b> MD (Pathology & Microbiolo Chairman & Consultant Path		(Pathology)
NAME	: Mr. GOUTAM BANSAL		
AGE/ GENDER	: 43 YRS/MALE	PATIENT ID	: 1648506
COLLECTED BY	:	<b>REG. NO./LAB NO.</b>	: 012410200015
<b>REFERRED BY</b>	:	<b>REGISTRATION DATE</b>	: 20/Oct/2024 10:04 AM
BARCODE NO.	: 01519226	<b>COLLECTION DATE</b>	: 20/Oct/2024 10:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	<b>REPORTING DATE</b>	: 20/Oct/2024 11:33AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA C	ANTT	
Test Name	Valu	e Unit	Biological Reference interval

COMMENTS:

Estimated Glomerular filtration rate (eGFR) is the sum of filtration rates in all functioning nephrons and so an estimation of the GFR provides a measure of functioning nephrons of the kidney.
 eGFR calculated using the 2009 CKD-EPI creatinine equation and GFR category reported as per KDIGO guideline 2012
 In patients, with eGFR creatinine between 45-59 ml/min/1.73 m2 (G3) and without any marker of Kidney damage, It is recommended to measure of CFD with the commended to measure

3. In patients, with eGFR cleaning between 45-59 minimit 1.73 m2 (G3) and without any marker of Kidney damage, it is recommended to measure eGFR with Cystatin C for confirmation of CKD
4. eGFR category G1 OR G2 does not fulfill the criteria for CKD, in the absence of evidence of Kidney Damage
5. In a suspected case of Acute Kidney Injury (AKI), measurement of eGFR should be done after 48-96 hours of any Intervention or procedure
6. eGFR calculated by Serum Creatinine may be less accurate due to certain factors like Race, Muscle Mass, Diet, Certain Drugs. In such cases, eGFR should be calculated using Serum Cystatin C
7. A decrease in eGFR implies either progressive renal disease, or a reversible process causing decreased nephron function (eg, severe dehydration).

ADVICE:

KDIGO guideline, 2012 recommends Chronic Kidney Disease (CKD) should be classified based on cause, eGFR category and Albuminuria (ACR) category. GFR & ACR category combined together reflect risk of progression and helps Clinician to identify the individual who are progressing at more rapid rate than anticipated



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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)







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<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT						
				/				
Test Name		Value	Unit	Biological Reference interval				
CLINICAL PATHOLOGY								
URINE ROUTINE & MICROSCOPIC EXAMINATION								
PHYSICAL EXAMINA	TION							
QUANTITY RECIEVED		10	ml					
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY								
COLOUR by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		PALE YELLOW		PALE YELLOW				
TRANSPARANCY		CLEAR		CLEAR				
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		1.02		1.002 - 1.030				
SPECIFIC GRAVITY by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		1.02		1.002 - 1.030				
CHEMICAL EXAMINA	ATION							
REACTION		ACIDIC						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY PROTEIN		Negative		NEGATIVE (-ve)				
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		Negative						
SUGAR		Negative		NEGATIVE (-ve)				
<i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> pH		6		5.0 - 7.5				
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY								
BILIRUBIN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		Negative		NEGATIVE (-ve)				
NITRITE		Negative		NEGATIVE (-ve)				
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY.		Nerreal		0.2 1.0				
UROBILINOGEN by dip stick/reflectance spectrophotometry KETONE BODIES by dip stick/reflectance spectrophotometry PLOOD		Normal	EU/dL	0.2 - 1.0				
		Negative		NEGATIVE (-ve)				
		Negative		NEGATIVE (-ve)				
BLOOD by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		, and the second s						
ASCORBIC ACID		NEGATIVE (-ve	e)	NEGATIVE (-ve)				
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY								

MICROSCOPIC EXAMINATION



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EXCELLENCE IN HEALTHCARE & DIAGNOSTICS

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

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

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Test Name		Value	Unit	Biological Reference interval	
RED BLOOD CELLS (I	RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3	
PUS CELLS by MICROSCOPY ON	CENTRIFUGED URINARY SEDIMENT	1-3	/HPF	0 - 5	
EPITHELIAL CELLS		1-2	/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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