



	Dr. Vinay Chopr MD (Pathology & Mice Chairman & Consulta	robiology)		(Pathology)
NAME	: Mr. RAHUL			
AGE/ GENDER	: 36 YRS/MALE		PATIENT ID	: 1429288
COLLECTED BY	:		REG. NO./LAB NO.	: 012408140025
REFERRED BY	:		REGISTRATION DATE	: 14/Aug/2024 10:44 AM
BARCODE NO. CLIENT CODE.	: 01515055 : KOS DIAGNOSTIC LAB		COLLECTION DATE REPORTING DATE	: 14/Aug/2024 11:22AM : 14/Aug/2024 11:35AM
CLIENT CODE. CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	ALA CANT		. 14/ Aug/ 2024 11.55AM
	,,			
Test Name		Value	Unit	Biological Reference interval
	SWAS'	THYA W	ELLNESS PANEL: 1.0	
			OOD COUNT (CBC)	
RED BLOOD CELLS (R	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		12.6	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (RB		3.95	Millions/c	mm 3.50 - 5.00
	OCUSING, ELECTRICAL IMPEDENCE			mm 3.50 - 5.00
PACKED CELL VOLUM	IE (PCV) UTOMATED HEMATOLOGY ANALYZER	40	%	40.0 - 54.0
MEAN CORPUSCULAR	R VOLUME (MCV)	101.3 ^H	fL	80.0 - 100.0
	UTOMATED HEMATOLOGY ANALYZER R HAEMOGLOBIN (MCH)	32	pg	27.0 - 34.0
by CALCULATED BY AU	UTOMATED HEMATOLOGY ANALYZER			
	R HEMOGLOBIN CONC. (MCHC) UTOMATED HEMATOLOGY ANALYZER	31.6 ^L	g/dL	32.0 - 36.0
	ON WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	15.3	%	11.00 - 16.00
RED CELL DISTRIBUT	ION WIDTH (RDW-SD)	57.7 ^H	fL	35.0 - 56.0
by CALCULATED BY A MENTZERS INDEX	UTOMATED HEMATOLOGY ANALYZER	25.65	RATIO	BETA THALASSEMIA TRAIT: < 13.0
by CALCULATED		20.00	in the	IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDE	X	39.36	RATIO	BETA THALASSEMIA TRAIT: < =
by CALCOLATED				65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS	<u>(WBCS)</u>			
TOTAL LEUCOCYTE CO		13970 ^H	/cmm	4000 - 11000
NUCLEATED RED BLO	Y BY SF CUBE & MICROSCOPY IOD CELLS (NRBCS)	NIL		0.00 - 20.00
by CALCULATED BY AU MICROSCOPY	UTOMATED HEMATÓLOGY ANALYZER &			
NUCLEATED RED BLO		NIL	%	< 10 %
	UTOMATED HEMATOLOGY ANALYZER &			
by CALCULATED BY AU MICROSCOPY				



DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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

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TEST PERFORMED AT KOS DIAGNOSTIC LAB. AMBALA CANTT







Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. RAHUL AGE/ GENDER : 36 YRS/MALE **PATIENT ID** :1429288 **COLLECTED BY** :012408140025 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** :14/Aug/2024 10:44 AM **BARCODE NO.** :01515055 **COLLECTION DATE** :14/Aug/202411:22AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :14/Aug/2024 11:35AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** NEUTROPHILS 74^H % 50 - 70 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY LYMPHOCYTES 14^L % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY % **EOSINOPHILS** 3 1 - 6by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 9 % 2 - 12 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 10338^H /cmm 2000 - 7500 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT 1956 800 - 4900 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 419 40 - 440 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY **ABSOLUTE MONOCYTE COUNT** 1257^H /cmm 80 - 880 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS PLATELET COUNT (PLT) 246000 150000 - 450000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) % 0.3 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 12 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) /cmm 30000 - 90000 104000^H by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE % PLATELET LARGE CELL RATIO (P-LCR) 42.4 11.0 - 45.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 16.5 % 15.0 - 17.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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









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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT			
est Name		Value	Unit	Biological Referen	nce interval
	ERYTH	ROCYTE SEDIMENT	TION RATE (ESI	र)	
	MENTATION RATE (ESR) RGREN AUTOMATED METHOD	35 ^H	mm/1st h		
	fic test because an elevated result	t often indicates the pres	sence of inflammati	on associated with infection, or body or what is causing it.	ancer and auto

NOTE:

ESR and C - reactive protein (C-RP) are both markers of inflammation.
 Generally, ESR does not change as rapidly as does CRP, either at the start of inflammation or as it resolves.
 CRP is not affected by as many other factors as is ESR, making it a better marker of inflammation.
 If the ESR is elevated, it is typically a result of two types of proteins, globulins or fibrinogen.
 Women tend to have a higher ESR, and menstruation and pregnancy can cause temporary elevations.
 Drugs such as douting, and contractentives, pencillamine processing the populations.

6. Drugs such as dextran, methyldopa, oral contraceptives, penicillamine procainamide, theophylline, and vitamin A can increase ESR, while aspirin, cortisone, and quinine may decrease it





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





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CLIENT CODE.	: KOS DIAGNOSTIC LAB	RED	ORTING DATE	: 14/Aug/2024 12:19PM
CLIENT CODE.	. KOS DIAGNOSTIC LAD	KEI		0
	: 6349/1, NICHOLSON ROA			
CLIENT ADDRESS			Unit	Biological Reference interval
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT	Unit	Biological Reference interval
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT	Unit /BIOCHEMISTR	Biological Reference interval

A fasting plasma glucose level below 100 mg/dl is considered normal.
 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.
 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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Test Name		Value	Unit	Biological Reference interval
		LIPID PROFILE :	BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OX		194.93	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SER by GLYCEROL PHOSE	RUM PHATE OXIDASE (ENZYMATIC)	159.26 ^H	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (by SELECTIVE INHIBIT		57.66	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: S by CALCULATED, SPE		105.42	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTE by CALCULATED, SPL		137.27 ^H	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL: by CALCULATED, SPE		31.85	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERUI	N	549.12	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL by CALCULATED, SPE		3.38	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		1.83	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

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oura

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 0171-2643898, +91 99910 43898
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 www.koshealthcare.com
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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





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NAME	: Mr. RAHUL			
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	AD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD	L RATIO: SERUM ECTROPHOTOMETRY	2.76 ^L	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. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist M. DAULI

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

Unit

NAME	: Mr. RAHUL		
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Value

			3
LIVE	R FUNCTION TES	T (COMPLETE)	
BILIRUBIN TOTAL: SERUM by Diazotization, spectrophotometry	1.22 ^H	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.32	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by Calculated, spectrophotometry	0.9	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	33.4	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	74.6 ^H	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by Calculated, spectrophotometry	0.45	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL	114.68	U/L	40.0 - 130.0
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by szasz, spectrophtometry	61.29 ^H	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by biuret, spectrophotometry	7.04	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	4.03	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by Calculated, spectrophotometry	3.01	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by Calculated, spectrophotometry	1.34	RATIO	1.00 - 2.00

INTERPRETATION

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
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slightly Increased)





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Biological Reference interval

Test Name

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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).

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
	KIE	ONEY FUNCTION	TEST (COMPLETE)	
UREA: SERUM		43.02	mg/dL	10.00 - 50.00
-	MATE DEHYDROGENASE (GLDH)		Ũ	
CREATININE: SERUN	N CTROPHOTOMETERY	2.23 ^H	mg/dL	0.40 - 1.40
BLOOD UREA NITRO	DGEN (BUN): SERUM ECTROPHOTOMETRY	20.1	mg/dL	7.0 - 25.0
-	GEN (BUN)/CREATININE	9.01 ^L	RATIO	10.0 - 20.0
RATIO: SERUM				
<i>by calculated, sp</i> UREA/CREATININE I	ECTROPHOTOMETRY RATIO: SERLIM	19.29	RATIO	
	ECTROPHOTOMETRY	17.27	IVITO	
URIC ACID: SERUM		9.19 ^H	mg/dL	3.60 - 7.70
by URICASE - OXIDA CALCIUM: SERUM	SE PEROXIDASE	9.51	mg/dL	8.50 - 10.60
by ARSENAZO III, SPE	ECTROPHOTOMETRY	7.01	ing/ dL	0.00 10.00
PHOSPHOROUS: SEF		2.73	mg/dL	2.30 - 4.70
by PHOSPHOMOLYBI ELECTROLYTES	DATE, SPECTROPHOTOMETRY			
		139.4	mmol/l	125.0 150.0
SODIUM: SERUM by ISE (ION SELECTIN	/E ELECTRODE)	139.4	mmol/L	135.0 - 150.0
POTASSIUM: SERUN	1	4.41	mmol/L	3.50 - 5.00
by ISE (ION SELECTIN	/E ELECTRODE)	104 55	1.0	00.0.110.0
CHLORIDE: SERUM by ISE (ION SELECTIN	/F ELECTRODE)	104.55	mmol/L	90.0 - 110.0
	RULAR FILTERATION RATE			
	RULAR FILTERATION RATE	38.2		
NOTE 2		RESULT RECH	ECKED TWICE	
ADVICE			RELATE CLINICALLY	
INTERPRETATION: To differentiate betw	/een pre- and post renal azotemia. 20:1) WITH NORMAL CREATININE:			

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



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glomerular filtration 2. Catabolic states w 3. GI haemorrhage. 4. High protein intake 5. Impaired renal fur	rate. ith increased tissue breakdow e. nction plus	n.		ehydration, blood loss) due to decreased	
glomerular filtration 2. Catabolic states w 3. Gl haemorrhage. 4. High protein intake 5. Impaired renal fur 6. Excess protein inta burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g.	rate. with increased tissue breakdow e. hction plus ake or production or tissue bre exia, high fever). h (e.g. ureter colostomy) hass (subnormal creatinine pro tetracycline, glucocorticoids)	n. akdown (e.g. infection, GI bleeding oduction)			
glomerular filtration 2. Catabolic states w 3. Gl haemorrhage. 4. High protein intake 5. Impaired renal fur 6. Excess protein inta burns, surgery, cache 7. Urine reabsorptior 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia	rate. with increased tissue breakdow e. hction plus ake or production or tissue bre exia, high fever). h (e.g. ureter colostomy) hass (subnormal creatinine pro tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATINE a (BUN rises disproportionately	n. akdown (e.g. infection, GI bleeding oduction) I NE LEVELS: y more than creatinine) (e.g. obstru	thyrotoxic	cosis, Cushing's syndrome, high protein diet,	
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glomerular filtration 2. Catabolic states w 3. Gl haemorrhage. 4. High protein intake 5. Impaired renal fur 6. Excess protein inta burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet a	rate. with increased tissue breakdow e. hction plus ake or production or tissue bre exia, high fever). h (e.g. ureter colostomy) hass (subnormal creatinine pro tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATINI a (BUN rises disproportionately superimposed on renal disease 10:1) WITH DECREASED BUN : rosis. nd starvation.	n. akdown (e.g. infection, GI bleeding oduction) I NE LEVELS: y more than creatinine) (e.g. obstru	thyrotoxic	cosis, Cushing's syndrome, high protein diet,	
glomerular filtration 2. Catabolic states w 3. Gl haemorrhage. 4. High protein intake 5. Impaired renal fur 6. Excess protein inta burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (< 1. Postrenal azotemia DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet a 3. Severe liver diseas	rate. with increased tissue breakdow e. hction plus ake or production or tissue bre exia, high fever). h (e.g. ureter colostomy) hass (subnormal creatinine pro tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATINI a (BUN rises disproportionately superimposed on renal disease 10:1) WITH DECREASED BUN : rosis. nd starvation.	n. akdown (e.g. infection, GI bleeding oduction) I NE LEVELS: y more than creatinine) (e.g. obstru	thyrotoxic	cosis, Cushing's syndrome, high protein diet,	
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DECREASED RATIO (<10:1) WITH INCREASED CREATININE:

- 1. Phenacimide therapy (accelerates conversion of creatine to creatinine).
- 2. Rhabdomyolysis (releases muscle creatinine).
- 3. Muscular patients who develop renal failure.

INAPPROPIATE RATIO:

1. Diabetic ketoacidosis (acetoacetate causes false increase in creatinine with certain methodologies, resulting in normal ratio when dehydration should produce an increased BUN/creatinine ratio).

2. Cephalosporin therapy (interferes with creatinine measurement).

ESTIMATED GLOMERULAR FI	LTERATION RATE:		
CKD STAGE	DESCRIPTION	GFR (mL/min/1.73m2)	ASSOCIATED FINDINGS
G1	Normal kidney function	>90	No proteinuria
G2	Kidney damage with normal or high GFR	>90	Presence of Protein , Albumin or cast in urine
G3a	Mild decrease in GFR	60 -89	
G3b	Moderate decrease in GFR	30-59	
G4	Severe decrease in GFR	15-29	



DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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









	Dr. Vinay Choj MD (Pathology & M Chairman & Consu	licrobiology)	Dr. Yugan MD EO & Consultant	(Pathology)
NAME	: Mr. RAHUL			
AGE/ GENDER	: 36 YRS/MALE	PATIENT	T ID	: 1429288
COLLECTED BY	:	REG. NO.	/LAB NO.	: 012408140025
REFERRED BY	:	REGISTR	ATION DATE	: 14/Aug/2024 10:44 AM
BARCODE NO.	: 01515055	COLLECT	TON DATE	: 14/Aug/2024 11:22AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORT	ING DATE	: 14/Aug/2024 01:21PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
G5	Kidney failure	<15		

COMMENTS 1. Estimated Glomerular filtration rate (eGFR) is the sum of filtration rates in all functioning nephrons and so an estimation of the GFR provides a

Estimated Glomerular filtration rate (GGFR) is the sum of filtration rates in all functioning hephrons 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 eGFR with Cystatin C for confirmation of CKD
 eGFR category G1 OR G2 does not fullfill the criteria for CKD, in the absence of evidence of Kidney Damage
 In a suspected case of Acute Kidney Injury (AKI), measurement of eGFR should be done after 48-96 hours of any Intervention or procedure
 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
 A decrease in eGFR implies either progressive renal disease, or a reversible process causing decreased nephron function (ag severe dehydration)

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





DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt - 133 001, Haryana 0171-2643898, +91 99910 43898 care@koshealthcare.com www.koshealthcare.com







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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PATHO	OGY	
		OUTINE & MICROSCO		TION
PHYSICAL EXAMINA				
		10		
	D CTANCE SPECTROPHOTOMETRY	10	ml	
COLOUR	TANCE SPECTROPHOTOMETRY	AMBER YELLOW		PALE YELLOW
	TANCE SPECTROPHOTOMETRY	ANDER TELEOW		
TRANSPARANCY		HAZY		CLEAR
-	TANCE SPECTROPHOTOMETRY			
SPECIFIC GRAVITY		1.01		1.002 - 1.030
CHEMICAL EXAMINA	TANCE SPECTROPHOTOMETRY			
	ATION			
REACTION	TANCE SPECTROPHOTOMETRY	ACIDIC		
PROTEIN	TANCE SPECTROPHOTOMETRY	2+		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY	21		
SUGAR		Negative		NEGATIVE (-ve)
•	CTANCE SPECTROPHOTOMETRY			50.75
pH	TANCE SPECTROPHOTOMETRY	5.5		5.0 - 7.5
BILIRUBIN		Negative		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	Negative		
NITRITE		Negative		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY.			
	TANCE SPECTROPHOTOMETRY	Normal	EU/dL	0.2 - 1.0
KETONE BODIES	ANUCE SPECI RUPHUI UMEI RY	Negative		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	Negative		
BLOOD		3+		NEGATIVE (-ve)
-	CTANCE SPECTROPHOTOMETRY			
ASCORBIC ACID	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
MICROSCOPIC EXAM				
INITION OF TO LARIN				



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 0171-2643898, +91 99910 43898
 care@koshealthcare.com

 www.koshealthcare.com
 www.koshealthcare.com



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.







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

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

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Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELLS (F		20-25	/HPF	0 - 3
	CENTRIFUGED URINARY SEDIMENT	20-25	/ner	0-3
PUS CELLS		2-3	/HPF	0 - 5
by MICROSCOPY ON O	CENTRIFUGED URINARY SEDIMENT	1-2	/HPF	ABSENT
	CENTRIFUGED URINARY SEDIMENT	1-2	/nPr	ABSENT
CRYSTALS		NEGATIVE (-ve)		NEGATIVE (-ve)
•	CENTRIFUGED URINARY SEDIMENT			
CASTS	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
BACTERIA		NEGATIVE (-ve)		NEGATIVE (-ve)
	CENTRIFUGED URINARY SEDIMENT			
OTHERS		NEGATIVE (-ve)		NEGATIVE (-ve)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

*** End Of Report ***

ABSENT





DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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

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