



	Dr. Vinay Chopra MD (Pathology & Micr Chairman & Consultar	obiology)		(Pathology)
IAME	: Mr. RAHUL			
GE/ GENDER	: 24 YRS/MALE		PATIENT ID	: 1683755
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	:012411270049
REFERRED BY	:		REGISTRATION DATE	: 27/Nov/2024 01:07 PM
BARCODE NO.	:01521551		COLLECTION DATE	: 27/Nov/2024 01:12PM
LIENT CODE. LIENT ADDRESS	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 27/Nov/2024 01:52PM
LIENI ADDRESS	: 6349/1, NICHOLSON ROAD, AMB.	ALA CANT I		
Fest Name		Value	Unit	Biological Reference interval
			LINECC DANEL 1	
			LLNESS PANEL: 1.0	,
		'LETE BL(DOD COUNT (CBC)	
RED BLOOD CELLS HAEMOGLOBIN (HI	S (RBCS) COUNT AND INDICES	14.2	11, / mm	12.0 - 17.0
by CALORIMETRIC	Б)	14.2	gm/dL	12.0 - 17.0
RED BLOOD CELL (RBC) COUNT	5.06 ^H	Millions/	cmm 3.50 - 5.00
ACKED CELL VOLU	JME (PCV)	44.6	%	40.0 - 54.0
	utomated hematology analyzer AR VOLUME (MCV)	88.1	fL	80.0 - 100.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER			
	AR HAEMOGLOBIN (MCH) UTOMATED HEMATOLOGY ANALYZER	28.2	pg	27.0 - 34.0
	AR HEMOGLOBIN CONC. (MCHC) UTOMATED HEMATOLOGY ANALYZER	32	g/dL	32.0 - 36.0
RED CELL DISTRIB	UTION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	12.9	%	11.00 - 16.00
,	UTION WIDTH (RDW-SD)	42.5	fL	35.0 - 56.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER	17.41	RATIO	BETA THALASSEMIA TRAIT: <
by CALCULATED		17.41	KATIO	13.0
				IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING IND	DEX	22.57	RATIO	BETA THALASSEMIA TRAIT:<
by CALCULATED				65.0
				IRON DEFICIENCY ANEMIA: > 65.0
NHITE BLOOD CE	LLS (WBCS)			4000 11000
TOTAL LEUCOCYTE	COUNT (TLC)	7350	/cmm	4000 - 11000
TOTAL LEUCOCYTE by flow cytometry NUCLEATED RED B	COUNT (TLC) y by sf cube & microscopy SLOOD CELLS (nRBCS)	7350 NIL	/cmm	0.00 - 20.00
NUCLEATED RED B	COUNT (TLC) ′ by sf cube & microscopy		/cmm	





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





MD (Pathology & Microbiology) Chairman & Consultant Pathologist

Dr. Vinay Chopra



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

NAME	: Mr. RAHUL		
AGE/ GENDER	: 24 YRS/MALE	PATIENT ID	: 1683755
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Test Name	Value	Unit	Biological Reference interval
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	60	%	50 - 70
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	32	%	20 - 40
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2	%	1 - 6
MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	6	%	2 - 12
BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	%	0 - 1
ABSOLUTE LEUKOCYTES (WBC) COUNT			
ABSOLUTE NEUTROPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	4410	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2352	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	147	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	441	/cmm	80 - 880
PLATELETS AND OTHER PLATELET PREDICTIVE	MARKERS.		
PLATELET COUNT (PLT) by hydro dynamic focusing, electrical impedence	249000	/cmm	150000 - 450000
PLATELETCRIT (PCT) by hydro dynamic focusing, electrical impedence	0.32	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence	13 ^H	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) by hydro dynamic focusing, electrical impedence	115000 ^H	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) by hydro dynamic focusing, electrical impedence	46.3 ^H	%	11.0 - 45.0
PLATELET DISTRIBUTION WIDTH (PDW) by hydro dynamic focusing, electrical impedence NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	16	%	15.0 - 17.0





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est Name			Value	Unit	Biological Reference interval
mmune disease, but 2. An ESR can be affe is C-reactive protein 8. This test may also	CATION BY CAPILLA to test because an does not tell the l cted by other con- be used to monito	ATE (ESR) RY PHOTOMETR elevated result health practition ditions besides	6 Y t often indicates her exactly when inflammation. F	re the inflammation is in the or this reason, the ESR is ty	
by RED CELL AGGREG NTERPRETATION: . ESR is a non-specif nmune disease, but . An ESR can be affe s C-reactive protein . This test may also ystemic lupus erythe ONDITION WITH LOV . low ESR can be see polycythaemia), sigr s sickle cells in sickl IOTE: . ESR and C - reactive	CATION BY CAPILLA ic test because an does not tell the l cted by other com- be used to monito matosus N ESR n with conditions ificantly high whi e cell anaemia) al e protein (C-RP) ar	CATE (ESR) RY PHOTOMETR elevated result health practition ditions besides or disease activi that inhibit the te blood cell co iso lower the ES re both markers	6 y t often indicates her exactly when inflammation. F ty and response normal sedime unt (leucocytos SR. of inflammation	mm/1st the presence of inflammat re the inflammation is in the or this reason, the ESR is ty to therapy in both of the a ntation of red blood cells, s is), and some protein abno	hr 0 - 20 ion associated with infection, cancer and auto- e body or what is causing it. pically used in conjunction with other test such bove diseases as well as some others, such as uch as a high red blood cell count rmalities. Some changes in red cell shape (such

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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CLIENT ADDRESS	: 6349/1, NICHOLSON	ROAD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	C	LINICAL CHEMIST	RY/BIOCHEMIST	RY
	•.			
		GLUCOSE FA	ASTING (F)	

IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

 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.

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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CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		LIPID PROFII	F · BASIC	
CHOLESTEROL TO	TAL · CEDIM	168.46	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OX		106.40	nig/uL	BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: S. by GLYCEROL PHOSP	ERUM HATE OXIDASE (ENZYMATIC)	109.1	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0
				HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROI by SELECTIVE INHIBIT	L (DIRECT): SERUM	33.52	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROI by CALCULATED, SPE		113.12	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 CHOLEST by calculated, spe		134.94 ^H	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0
VLDL CHOLESTER(DL: SERUM	21.82	mg/dL	VERY HIGH: > OR = 220.0 0.00 - 45.00
by CALCULATED, SPE TOTAL LIPIDS: SER	<i>сткорнотометку</i> UM	446.02	mg/dL	350.00 - 700.00
by CALCULATED, SPE CHOLESTEROL/HD by CALCULATED, SPE	L RATIO: SERUM	5.03 ^H	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0



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Test Name		Value	Unit	Biological Reference interval
LDL/HDL RATIO: S by CALCULATED, SPE		3.37 ^H	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/H by CALCULATED, SPE	IDL RATIO: SERUM	3.25	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.

 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.
 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 Dr. Yugam Chopra MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** : Mr. RAHUL AGE/ GENDER : 24 YRS/MALE **PATIENT ID** :1683755 **COLLECTED BY** : SURJESH REG. NO./LAB NO. :012411270049 **REFERRED BY** : **REGISTRATION DATE** : 27/Nov/2024 01:07 PM **BARCODE NO.** :01521551 **COLLECTION DATE** : 27/Nov/2024 01:12PM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 27/Nov/2024 02:44PM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name	Value	Unit	Biological Reference interval
LIVER	FUNCTION TES	ST (COMPLETE)	
BILIRUBIN TOTAL: SERUM by diazotization, spectrophotometry	0.62	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.15	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY	0.47	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	19.45	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	21.84	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	0.89	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by Para nitrophenyl phosphatase by amino methyl propanol	131.92 ^H	U/L	40.0 - 130.0
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHTOMETRY	16.04	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	6.45	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	4.51	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	1.94 ^L	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	2.32 ^H	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:

> 2
> 2 (Highly Suggestive)
1.4 - 2.0
> 1.5
> 1.3 (Slightly Increased)





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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 i
	KIDN	EY FUNCTION '	FEST (COMPLETE)	
UREA: SERUM	NATE DEHYDROGENASE (GLDH)	17.38	mg/dL	10.00 - 50.00
CREATININE: SERUM by ENZYMATIC, SPECTROPHOTOMETERY		1.05	mg/dL	0.40 - 1.40
BLOOD UREA NITH	BLOOD UREA NITROGEN (BUN): SERUM by CALCULATED, SPECTROPHOTOMETRY		mg/dL	7.0 - 25.0
RATIO: SERUM	BLOOD UREA NITROGEN (BUN)/CREATININE RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY		RATIO	10.0 - 20.0
UREA/CREATININ	UREA/CREATININE RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY		RATIO	
URIC ACID: SERUM	URIC ACID: SERUM by URICASE - OXIDASE PEROXIDASE		mg/dL	3.60 - 7.70
CALCIUM: SERUM by ARSENAZO III, SPE			mg/dL	8.50 - 10.60
	PHOSPHOROUS: SERUM by PHOSPHOMOLYBDATE, SPECTROPHOTOMETRY		mg/dL	2.30 - 4.70
ELECTROLYTES				
SODIUM: SERUM by ISE (ION SELECTIV	/E ELECTRODE)	140.5	mmol/L	135.0 - 150.0
POTASSIUM: SERU	М	3.99	mmol/L	3.50 - 5.00
CHLORIDE: SERUN by ISE (ION SELECTIV	/E ELECTRODE)	105.38	mmol/L	90.0 - 110.0
	MERULAR FILTERATION RATI IERULAR FILTERATION RATE	<u>E</u> 101.7		

by CALCULATED 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.

3. GI haemorrhage.



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interval

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AGE/ GENDER : 24 COLLECTED BY : SUI REFERRED BY : BARCODE NO. : 01: CLIENT CODE. : KO CLIENT ADDRESS : 63: Test Name 4. High protein intake. 5. Impaired renal function 6. Excess protein intake or p burns, surgery, cachexia, hi 7. Urine reabsorption (e.g. u	production or tissue breakdown gh fever). Ireter colostomy) Ibnormal creatinine production	Value	NO. : (N DATE : 2 DATE : 2 PATE : 2 Unit		:07 PM :12PM 2:44PM cal Reference interva
COLLECTED BY : SUR REFERRED BY : BARCODE NO. : 015 CLIENT CODE. : KO CLIENT ADDRESS : 63 Test Name 4. High protein intake. 5. Impaired renal function 6. Excess protein intake or p burns, surgery, cachexia, hi 7. Urine reabsorption (e.g. u 8. Reduced muscle mass (su 9. Certain drugs (e.g. tetrac	RIESH 521551 S DIAGNOSTIC LAB 49/1, NICHOLSON ROAD, AMB/ blus production or tissue breakdown gh fever). ireter colostomy) ibnormal creatinine production	REG. NO./LAB REGISTRATIO COLLECTION I REPORTING D ALA CANTT Value (e.g. infection, GI bleeding,	NO. : (N DATE : 2 DATE : 2 PATE : 2 Unit	012411270049 27/Nov/2024 01: 27/Nov/2024 01: 27/Nov/2024 02: Biologic	:07 PM :12PM 2:44PM cal Reference interva
REFERRED BY : BARCODE NO. : CLIENT CODE. : CLIENT ADDRESS : CLIENT ADDRESS : Test Name 4. High protein intake. 5. Impaired renal function 6. Excess protein intake or pourns, surgery, cachexia, hi 7. Urine reabsorption (e.g. u 8. Reduced muscle mass (si 9. Certain drugs (e.g. tetract	521551 S DIAGNOSTIC LAB 19/1, NICHOLSON ROAD, AMB/ Dlus production or tissue breakdown gh fever). Ireter colostomy) Ibnormal creatinine production	REGISTRATIO COLLECTION I REPORTING D ALA CANTT Value (e.g. infection, GI bleeding,	N DATE : 2 DATE : 2 DATE : 2 Unit	7/Nov/2024 01: 7/Nov/2024 01: 7/Nov/2024 02: Biologic	:07 PM :12PM 2:44PM cal Reference interva
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BARCODE NO. : 015 CLIENT CODE. : KO CLIENT ADDRESS : 63 Test Name 4. High protein intake. 5. Impaired renal function 6. Excess protein intake or p burns, surgery, cachexia, hi 7. Urine reabsorption (e.g. u 8. Reduced muscle mass (su 9. Certain drugs (e.g. tetrac	S DIAGNOSTIC LAB 49/1, NICHOLSON ROAD, AMB/ olus production or tissue breakdown gh fever). ireter colostomy) ibnormal creatinine production	COLLECTION I REPORTING D ALA CANTT Value (e.g. infection, GI bleeding,	DATE : 2 ATE : 2 Unit	7/Nov/2024 01: 7/Nov/2024 02: Biologic :	:12PM 2:44PM cal Reference interva
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Test Name 4. High protein intake. 5. Impaired renal function 6. Excess protein intake or p burns, surgery, cachexia, hi 7. Urine reabsorption (e.g. u 8. Reduced muscle mass (su 9. Certain drugs (e.g. tetrac	olus production or tissue breakdown gh fever). Ireter colostomy) Ibnormal creatinine production	Value			
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5. Impaired renal function 6. Excess protein intake or p burns, surgery, cachexia, hi 7. Urine reabsorption (e.g. u 8. Reduced muscle mass (su 9. Certain drugs (e.g. tetrac	production or tissue breakdown gh fever). Ireter colostomy) Ibnormal creatinine production		thyrotoxicosis,	Cushing's syndro	ome, high protein diet,
6. Inherited hyperammone 7. SIADH (syndrome of inap 8. Pregnancy. DECREASED RATIO (<10:1) V 1. Phenacimide therapy (ac 2. Rhabdomyolysis (release 3. Muscular patients who d INAPPROPIATE RATIO: 1. Diabetic ketoacidosis (ac should produce an increase	ATH DECREASED BUN : vation. d urea synthesis. ather than creatinine diffuses of nias (urea is virtually absent in propiate antidiuretic harmone) ATH INCREASED CREATININE: celerates conversion of creatine s muscle creatinine). evelop renal failure. etoacetate causes false increas d BUN/creatinine ratio). nterferes with creatinine measu	blood). due to tubular secretion of e to creatinine). e in creatinine with certain	methodologies,	resulting in norm	nal ratio when dehydra
	Normal kidney function				-
G1	Kidney damage with	>90 >90		proteinuria ce of Protein ,	
G2	normal or high GFR	~ 10		or cast in urine	
G2	Mild decrease in GFR	60 -89			7
G2 G3a					7
	Moderate decrease in GFR	15-29			





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









	Dr. Vinay Chopra MD (Pathology & Micro Chairman & Consultant	biology) ME	n Chopra 9 (Pathology) 1t Pathologist
NAME	: Mr. RAHUL		
AGE/ GENDER	: 24 YRS/MALE	PATIENT ID	: 1683755
COLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012411270049
REFERRED BY	:	REGISTRATION DATE	: 27/Nov/2024 01:07 PM
BARCODE NO.	:01521551	COLLECTION DATE	: 27/Nov/2024 01:12PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 27/Nov/2024 02:44PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBA	LA CANTT	
Test Name		Value 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



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

MBBS, MD (PATHOLOGY)

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		C hopra y & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. RAHUL			
AGE/ GENDER	: 24 YRS/MALE	PA	TIENT ID	: 1683755
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REFERRED BY	:	RI	GISTRATION DATE	: 27/Nov/2024 01:07 PM
BARCODE NO.	:01521551		LLECTION DATE	: 27/Nov/2024 01:12PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		EPORTING DATE	: 27/Nov/2024 01:32PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PA	ATHOLOGY	
	URINE F	ROUTINE & MICR	DSCOPIC EXAMIN	ATION
PHYSICAL EXAMI	NATION			
QUANTITY RECIEV	ED TANCE SPECTROPHOTOMETRY	10	ml	
COLOUR by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	AMBER YEL	LOW	PALE YELLOW
TRANSPARANCY		CLEAR		CLEAR
SPECIFIC GRAVITY	TANCE SPECTROPHOTOMETRY	1.01		1.002 - 1.030
CHEMICAL EXAMI	NATION			
REACTION by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	ACIDIC		
PROTEIN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
SUGAR by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
pH	TANCE SPECTROPHOTOMETRY	6.5		5.0 - 7.5
BILIRUBIN	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
NITRITE	TANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)
UROBILINOGEN	TANCE SPECTROPHOTOMETRY	Normal	EU/dL	0.2 - 1.0
KETONE BODIES	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
BLOOD	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
ASCORBIC ACID	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)	NEGATIVE (-ve)
MICROSCOPIC EX				
RED BLOOD CELLS	(RBCs)	NEGATIVE (-ve) /HPF	0 - 3



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Page 12 of 13



: Mr. RAHUL

NAME





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

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

	· MI · MAIIUL			
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
by MICROSCOPY ON O	CENTRIFUGED URINARY SEDIMENT			
PUS CELLS		1-3	/HPF	0 - 5

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	1-5		0-3
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	1-2	/HPF	ABSENT
CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
TRICHOMONAS VAGINALIS (PROTOZOA) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	ABSENT		ABSENT

** End Of Report ***





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

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