



	<b>Dr. Vinay Chop</b> MD (Pathology & Mi Chairman & Consult	crobiology)		(Pathology)
NAME AGE/ GENDER	: <b>Mr. SANJAY KUMAR</b> : 58 YRS/MALE		PATIENT ID	: 1631942
COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE.	: : : 01518156 : KOS DIAGNOSTIC LAB		REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 012410020016 : 02/Oct/2024 09:08 AM : 02/Oct/2024 09:09AM : 02/Oct/2024 09:50AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	BALA CANT	Γ	
Test Name		Value	Unit	Biological Reference interval
	SWAS	STHYA W	ELLNESS PANEL: 1.0	
	CO	MPLETE BL	OOD COUNT (CBC)	
RED BLOOD CELLS (R	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		13.7	gm/dL	12.0 - 17.0
<i>by CALORIMETRIC</i> RED BLOOD CELL (RE	BC) COUNT	4.14	Millions/c	mm 3.50 - 5.00
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER		40.7	%	40.0 - 54.0
MEAN CORPUSCULA by CALCULATED BY A	R VOLUME (MCV) UTOMATED HEMATOLOGY ANALYZER	98.1	fL	80.0 - 100.0
MEAN CORPUSCULA	R HAEMOGLOBIN (MCH)	32.9	pg	27.0 - 34.0
	UTOMATED HEMATOLOGY ANALYZER R HEMOGLOBIN CONC. (MCHC)	33.6	g/dL	32.0 - 36.0
	UTOMATED HEMATOLOGY ANALYZER ION WIDTH (RDW-CV)	13.3	%	11.00 - 16.00
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER			11.00 - 10.00
	ION WIDTH (RDW-SD) UTOMATED HEMATOLOGY ANALYZER	48.9	fL	35.0 - 56.0
MENTZERS INDEX		23.7	RATIO	BETA THALASSEMIA TRAIT: < 13.0
by CALCULATED GREEN & KING INDE by CALCULATED	X	31.33	RATIO	IRON DEFICIENCY ANEMIA: >13.0 BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS	<u>S (WBCS)</u>			
	OUNT (TLC) / by sf cube & microscopy	6010	/cmm	4000 - 11000
NUCLEATED RED BLC	DOD CELLS (nRBCS)	NIL		0.00 - 20.00
NUCLEATED RED BLC	RT HEMATOLOGY ANALYZER DOD CELLS (NRBCS) % UTOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %
NEUTROPHILS	Y BY SF CUBE & MICROSCOPY	53	%	50 - 70



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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. SANJAY KUMAR AGE/ GENDER : 58 YRS/MALE **PATIENT ID** :1631942 **COLLECTED BY** :012410020016 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 02/Oct/2024 09:08 AM **BARCODE NO.** :01518156 **COLLECTION DATE** :02/Oct/2024 09:09AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 02/Oct/2024 09:50AM **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 4 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 7 % 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 3185 /cmm 2000 - 7500 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 800 - 4900 ABSOLUTE LYMPHOCYTE COUNT 2164 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 240 40 - 440 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 421 /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) 260000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 0.10 - 0.36 PLATELETCRIT (PCT) 0.27 % by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 10 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 74000 30000 - 90000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR) 28.3 11.0 - 45.0 % by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 15.0 - 17.0 16.7 % by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	ERYTHR	OCYTE SEDIN	IENTATION RATE (ES	۶)
	MENTATION RATE (ESR) SATION BY CAPILLARY PHOTOMETRY	3	mm/1st h	
mmune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus erythe CONDITION WITH LOV A low ESR can be see polycythaemia), sigr as sickle cells in sickl NOTE: 1. ESR and C - reactive 2. Generally, ESR doe 8. CRP is not affected 4. If the ESR is elevat 5. Women tend to ha 5. Drugs such as dext	does not tell the health practitione cted by other conditions besides in be used to monitor disease activity ematosus <b>W ESR</b> n with conditions that inhibit the nuificantly high white blood cell cour e cell anaemia) also lower the ESR e protein (C-RP) are both markers o s not change as rapidly as does CRF by as many other factors as is ESR, i ed, it is typically a result of two typ ye a higher ESR, and menstruation a	r exactly where flammation. For and response to ormal sediment. It (leucocytosis) f inflammation. P, either at the s making it a bette es of proteins, g and pregnancy c	the inflammation is in the this reason, the ESR is typ o therapy in both of the al ation of red blood cells, su , and some protein abnor tart of inflammation or as <b>er marker of inflammation</b> lobulins or fibrinogen. an cause temporary eleva	bicallý 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 s it resolves.





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	VOC DIA CNOCTICIA D	DE	PORTING DATE	: 02/Oct/2024 10:23AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	RE.	FORTING DATE	. 02/ 0Cl/ 2024 10.23AW
	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD,		FORTING DATE	. 02/ 00/ 2024 10.23AW
CLIENT CODE. CLIENT ADDRESS Test Name			Unit	Biological Reference interval
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		Biological Reference interval
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT	Unit Y/BIOCHEMISTR	Biological Reference interval

KOS Diagnostic Lab (A Unit of KOS Healthcare)

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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		nopraDr. Yugam Chopra& Microbiology)MD (Pathology)nsultant PathologistCEO & Consultant Pathologist		
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		LIPID PROFILE :	BASIC	
CHOLESTEROL TOTAL	: SERUM	165.56	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OXI			3	BORDERLINE HIGH: 200.0 - 239 HIGH CHOLESTEROL: > OR = 240
TRIGLYCERIDES: SERU		85.45	mg/dL	OPTIMAL: < 150.0
by GLYCEROL PHOSPF	IATE OXIDASE (ENZYMATIC)			BORDERLINE HIGH: 150.0 - 199 HIGH: 200.0 - 499.0
				VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (E		42.4	mg/dL	LOW HDL: < 30.0
by SELECTIVE INHIBITIC	N			BORDERLINE HIGH HDL: 30.0 -
				60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: SI	ERUM	106.07	mg/dL	OPTIMAL: < 100.0
by CALCULATED, SPEC	CTROPHOTOMETRY		Ũ	ABOVE OPTIMAL: 100.0 - 129.0
				BORDERLINE HIGH: 130.0 - 159
				HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTER	ROL: SERUM	123.16	mg/dL	OPTIMAL: < 130.0
by CALCULATED, SPEC	CTROPHOTOMETRY		-	ABOVE OPTIMAL: 130.0 - 159.0
				BORDERLINE HIGH: 160.0 - 189 HIGH: 190.0 - 219.0
				VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL:	SERUM	17.09	mg/dL	0.00 - 45.00
by CALCULATED, SPEC TOTAL LIPIDS: SERUN		416.57	mg/dL	350.00 - 700.00
by CALCULATED, SPEC		410.57	TTy/uL	550.00 - 700.00
CHOLESTEROL/HDL R		3.9	RATIO	LOW RISK: 3.30 - 4.40
by CALCULATED, SPEC	CTROPHOTOMETRY			AVERAGE RISK: 4.50 - 7.0
				MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0
LDL/HDL RATIO: SERU	JM	2.5	RATIO	LOW RISK: 0.50 - 3.0
by CALCULATED, SPEC	CTROPHOTOMETRY			MODERATE RISK: 3.10 - 6.0
				HIGH RISK: > 6.0



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Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD	L RATIO: SERUM	2.02 <sup>L</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.

 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) MD (Pathology & Microbiology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. SANJAY KUMAR AGE/ GENDER : 58 YRS/MALE **PATIENT ID** :1631942 **COLLECTED BY** :012410020016 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 02/Oct/2024 09:08 AM **BARCODE NO.** :01518156 **COLLECTION DATE** :02/Oct/2024 09:09AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :02/Oct/2024 10:23AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value Unit **Biological Reference interval** Test Name LIVER FUNCTION TEST (COMPLETE) **BILIRUBIN TOTAL: SERUM** mg/dL INFANT: 0.20 - 8.00 1.99<sup>H</sup> by DIAZOTIZATION, SPECTROPHOTOMETRY ADULT: 0.00 - 1.20 **BILIRUBIN DIRECT (CONJUGATED): SERUM** 0.00 - 0.40 0.43<sup>H</sup> mg/dL by DIAZO MODIFIED, SPECTROPHOTOMETRY **BILIRUBIN INDIRECT (UNCONJUGATED): SERUM** 0.10 - 1.00 1.56<sup>H</sup> mg/dL by CALCULATED, SPECTROPHOTOMETRY SGOT/AST: SERUM 21.8 U/L 7.00 - 45.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE 28 U/L 0.00 - 49.00 SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE AST/ALT RATIO: SERUM 0.78 RATIO 0.00 - 46.00 by CALCULATED, SPECTROPHOTOMETRY ALKALINE PHOSPHATASE: SERUM 77.51 U/L 40.0 - 130.0 by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL U/L GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM 13.65 0.00 - 55.0by SZASZ, SPECTROPHTOMETRY **TOTAL PROTEINS: SERUM** 6.20 - 8.00 6.19<sup>L</sup> gm/dL by BIURET, SPECTROPHOTOMETRY 4.06 ALBUMIN: SERUM gm/dL 3.50 - 5.50 by BROMOCRESOL GREEN **GLOBULIN: SERUM** 2.30 - 3.50 gm/dL 2.13<sup>L</sup> by CALCULATED, SPECTROPHOTOMETRY

## A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY

**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)

1.91





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RATIO

1.00 - 2.00

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Test Name		Value Unit	Biological Reference interval

## 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
	KI		ION TEST (COMPLETE)	
UREA: SERUM		26.57	mg/dL	10.00 - 50.00
-	MATE DEHYDROGENASE (GLDH)	0.05		
CREATININE: SERUN	VI CTROPHOTOMETERY	0.95	mg/dL	0.40 - 1.40
BLOOD UREA NITRO	DGEN (BUN): SERUM	12.42	mg/dL	7.0 - 25.0
		12.07	DATIO	10.0 - 20.0
RATIO: SERUM	DGEN (BUN)/CREATININE	13.07	RATIO	10.0 - 20.0
	ECTROPHOTOMETRY			
UREA/CREATININE		27.97	RATIO	
URIC ACID: SERUM	ECTROPHOTOMETRY	7.58	mg/dL	3.60 - 7.70
by URICASE - OXIDAS	SE PEROXIDASE			
CALCIUM: SERUM	ECTROPHOTOMETRY	8.92	mg/dL	8.50 - 10.60
PHOSPHOROUS: SEF		2.57	mg/dL	2.30 - 4.70
	DATE, SPECTROPHOTOMETRY			
<b>ELECTROLYTES</b>				
SODIUM: SERUM by ISE (ION SELECTIN		137.1	mmol/L	135.0 - 150.0
POTASSIUM: SERUN		4	mmol/L	3.50 - 5.00
by ISE (ION SELECTIN				
CHLORIDE: SERUM by ISE (ION SELECTIV		102.82	mmol/L	90.0 - 110.0
	RULAR FILTERATION RATE			
	RULAR FILTERATION RATE	92.8		
(eGFR): SERUM				
by CALCULATED				

## 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.



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Page 9 of 13

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT		
Test Name		Value Uni	t Biological	Reference interval
<ol> <li>5. Repeated dialysis</li> <li>6. Inherited hyperam</li> <li>7. SIADH (syndrome of 3. Pregnancy.</li> <li>DECREASED RATIO (&lt;</li> <li>1. Phenacimide thera</li> <li>2. Rhabdomyolysis (r</li> <li>3. Muscular patients</li> <li>INAPPROPIATE RATIC</li> <li>1. Diabetic ketoacido</li> <li>should produce an ir</li> <li>2. Cephalosporin the</li> <li>ESTIMATED GLOMERI</li> </ol>	10:1) WITH INCREASED CREATININ py (accelerates conversion of crea- eleases muscle creatinine). who develop renal failure. isis (acetoacetate causes false inc creased BUN/creatinine ratio). rapy (interferes with creatinine me JLAR FILTERATION RATE:	nt in blood). one) due to tubular secretion of urea <b>E:</b> atine to creatinine). rease in creatinine with certain meth easurement).	nodologies,resulting in norma	ıl ratio when dehydratio
CKD STAGE	DESCRIPTION	GFR (mL/min/1.73m2)	ASSOCIATED FINDINGS	4
<u>G1</u>	Normal kidney functi		No proteinuria	4
G2	Kidney damage with		Presence of Protein,	
G3a	normal or high GFF Mild decrease in GF		Albumin or cast in urine	1
G3b	Moderate decrease in			1
030		GIK 30-37		4

G4

G5

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

Severe decrease in GFR

Kidney failure

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

15-29

<15

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	<b>Dr. Vinay Chopra</b> MD (Pathology & Micro Chairman & Consultant	obiology) ME	n Chopra D (Pathology) at Pathologist
NAME	: Mr. SANJAY KUMAR		
AGE/ GENDER	: 58 YRS/MALE	PATIENT ID	: 1631942
COLLECTED BY	:	<b>REG. NO./LAB NO.</b>	: 012410020016
<b>REFERRED BY</b>	:	<b>REGISTRATION DATE</b>	: 02/Oct/2024 09:08 AM
BARCODE NO.	:01518156	COLLECTION DATE	: 02/Oct/2024 09:09AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	<b>REPORTING DATE</b>	: 02/Oct/2024 10:23AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBA	LA CANTT	
Test Name		Value Unit	<b>Biological Reference interval</b>

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

KOS Diagnostic Lab (A Unit of KOS Healthcare)

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)







		hopra & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)						
NAME	: Mr. SANJAY KUMAR									
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BARCODE NO.	: 01518156		LLECTION DATE	: 02/Oct/2024 09:09AM						
CLIENT CODE.	: KOS DIAGNOSTIC LAB		PORTING DATE	: 02/Oct/2024 09:38AM						
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAI	D, AMBALA CANTT								
Test Name		Value	Unit	Biological Reference interval	I					
		CLINICAL PA	THOLOGY							
	URINF	ROUTINE & MICRO	SCOPIC EXAMINAT	ION						
ρηλείζαι εχαντίνα										
PHYSICAL EXAMINATION QUANTITY RECIEVED		10	ml							
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		10	111							
COLOUR		PALE YELLOW		PALE YELLOW						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY TRANSPARANCY		CLEAR		CLEAR						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		OLLAN		CLEAR						
SPECIFIC GRAVITY		1.02		1.002 - 1.030						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY CHEMICAL EXAMINATION										
REACTION		ACIDIC								
KEACTION by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		ACIDIC								
PROTEIN		Negative		NEGATIVE (-ve)						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY SUGAR		Negative		NEGATIVE (-ve)						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		Negative		NEGATIVE (-ve)						
рН		<=5.0		5.0 - 7.5						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		Negativo		NEGATIVE (-ve)						
BILIRUBIN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		Negative		NEGATIVE (-ve)						
NITRITE		Negative		NEGATIVE (-ve)						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY. UROBILINOGEN		Normal	EU/dL	0.2 - 1.0						
UROBILINOGEN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		NUTTIA	LU/UL	0.2 - 1.0						
KETONE BODIES		Negative		NEGATIVE (-ve)						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY BLOOD		Negative		NEGATIVE (-ve)						
BLOOD by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY										
ASCORBIC ACID		NEGATIVE (-ve	e)	NEGATIVE (-ve)						
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY										

MICROSCOPIC EXAMINATION

57 

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Page 12 of 13







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

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BARCODE NO.	: 01518156			
CLIENT CODE.	: KOS DIAGNOSTIC LAB			
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AI			
Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELLS (RBCs) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		NEGATIVE (-ve)	/HPF	0 - 3
PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		2-4	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		1-2	/HPF	ABSENT

NEGATIVE (-ve) CRYSTALS 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 NEGATIVE (-ve) NEGATIVE (-ve) OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA) ABSENT ABSENT

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

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





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

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