



		r Chopra ogy & Microbiology) Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. RAJ KUMAR			
AGE/ GENDER	: 66 YRS/MALE	I	PATIENT ID	: 1820276
COLLECTED BY	:	I	REG. NO./LAB NO.	: 012504060049
REFERRED BY	:	I	REGISTRATION DATE	: 06/Apr/2025 05:01 PM
BARCODE NO.	:01528475	(COLLECTION DATE	: 06/Apr/2025 05:03PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	I	REPORTING DATE	: 06/Apr/2025 05:31PM
CLIENT ADDRESS	: 6349/1, NICHOLSON RC)AD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
HAEMOGLOBIN (I	(B)	HAEMOG 7.7 ^L	LOBIN (HB) gm/dL	12.0 - 17.0
	JD)			12.0 17.0
by CALORIMETRIC	ID)	1.1-	Suide	12.0 11.0
INTERPRETATION:-	rotein molecule in red blood ungs.	cells that carries oxyge	n from the lungs to the be	odys tissues and returns carbon dioxide from

KOS Diagnostic Lab (A Unit of KOS Healthcare)

chemically raising the production of red blood cells).

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD





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

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







	Dr. Vinay Chopra MD (Pathology & Microbi Chairman & Consultant Pa	ology)	Yugam Chopra MD (Pathology) onsultant Pathologist	
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mr. RAJ KUMAR : 66 YRS/MALE : : : 01528475 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMBALA	PATIENT ID REG. NO./LAB NO REGISTRATION I COLLECTION DAT REPORTING DAT	DATE : 06/Apr/2025 05:01 PM TE : 06/Apr/2025 05:03PM	
Test Name	Va	alue U:	nit Biological Ref	erence interval
	CLINICAL CH	IEMISTRY/BIOCH	IEMISTRY	
		UREA		
UREA: SERUM by UREASE - GLUTAN	ARTE DEHYDROGENASE (GLDH)	81.62 ^H m	ng/dL 10.00 - 50.00	
6999976	CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)	CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)		
KOS Molecular Lab: IInd	, Nicholson Road, Ambala Cantt -133 001, Hary Floor, Parry Hotel, Staff Road, Opp. GPO, Amb 143898 care@koshealthcare.com www.ko	ala Cantt -133 001, Haryana		

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I	SO 9001 : 2008 CERTI	FIED LAB		EXCELLENCE IN HEALTHCAR	E & DIAGNOSTICS
		Dr. Vinay Chopra MD (Pathology & Microbic Chairman & Consultant Pa		MD	n Chopra 9 (Pathology) t Pathologist
	NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mr. RAJ KUMAR : 66 YRS/MALE : : : 01528475 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMBALA]] (]	PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1820276 : 012504060049 : 06/Apr/2025 05:01 PM : 06/Apr/2025 05:03PM : 06/Apr/2025 06:50PM
	Test Name	Va	alue	Unit	Biological Reference interval
			CREA	TININE	
	CREATININE: SERU by ENZYMATIC, SPECT	1.	DR.YUGA	mg/dL	0.40 - 1.40
ł	COS Molecular Lab: IInd F	MBBS, MD (PATHOLOGY & MICROBIOLOGY) Nicholson Road, Ambala Cantt - I 33 001, Hary loor, Parry Hotel, Staff Road, Opp. GPO, Amba	rana ala Cantt - I		
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	MD (Pathology & Chairman & Cor	10pra & Microbiology) nsultant Pathologist		(Pathology)
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CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	:06/Apr/202506:50PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		POT	ASSIUM	
POTASSIUM: SERU		5.6 ^H	mmol/L	3.50 - 5.00
<u>INTERPRETATION:-</u> POTASSIUM:				

Potassium is the major cation in the intracellular fluid. 90% of potassium is concentrated within the cells. When cells are damaged, potas released in the blood.

HYPOKALEMIA (LOW POTASSIUM LEVELS): 1.Diarrhoea, vomiting & malabsorption.

2. Severe Burns.

3.Increased Secretions of Aldosterone

HYPERKALEMIA (INCREASED POTASSIUM LEVELS):-

1.Oliguria

2.Renal failure or Shock

- 3. Respiratory acidosis
- 4.Hemolysis of blood



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





		Dr. Vinay Chopra MD (Pathology & Microl Chairman & Consultant	biology)	Yugam Chopr MD (Patholog onsultant Pathologi	у)	
IAME	: Mr. RAJ KU	MAR				
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REFERRED BY	•		REGISTRATION	DATE :06/A	pr/2025 05:01 PM	
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LIENT CODE.				1E . 00/ Aj	p17 2025 07.20PM	
T THNT ADDRESS	: 6349/1, NIC	CHOLSON ROAD, AMBAI	LA CANT I			
		,,				
Fest Name ESTIMATED GLON eGFR): SERUM	IERULAR FIL	LOMERULAR FIL TERATION RATE	TERATION RATE (G	T nit F R) - ESTIMA nL/min/1.73m2	Biological Refe FED KIDNEY FAIL	
Fest Name ESTIMATED GLON eGFR): SERUM by SPECTROPHOTOM NTERPRETATION:	IERULAR FIL	LOMERULAR FIL TERATION RATE C, MDRD CALCULATION	TERATION RATE (G) 6.7 ^L n	F R) - ESTIMA T nL/min/1.73m2	FED KIDNEY FAIL	
Fest Name ESTIMATED GLON eGFR): SERUM by SPECTROPHOTOM <u>NTERPRETATION:</u> CKD STAGE	IERULAR FIL	LOMERULAR FIL TERATION RATE C, MDRD CALCULATION DESCRIPTION	TERATION RATE (G 6.7 ^L n 	FR) - ESTIMAT hL/min/1.73m2 ASSOCIATED	FINDINGS	
Fest Name ESTIMATED GLON eGFR): SERUM by SPECTROPHOTOM <u>NTERPRETATION:</u> CKD STAGE G1	IERULAR FIL	LOMERULAR FIL TERATION RATE C, MDRD CALCULATION DESCRIPTION rmal kidney function	TERATION RATE (G) 6.7 ^L n <u>GFR (mL/min/1.73m2)</u> >90	FR) - ESTIMAT nL/min/1.73m2 ASSOCIATED No prote	FINDINGS	
Fest Name ESTIMATED GLON eGFR): SERUM by SPECTROPHOTOM <u>NTERPRETATION:</u> CKD STAGE	IERULAR FIL E <i>TRY-ENZYMATIC</i> No	LOMERULAR FIL TERATION RATE C, MDRD CALCULATION DESCRIPTION rmal kidney function_ idney damage with	TERATION RATE (G 6.7 ^L n 	FR) - ESTIMAT nL/min/1.73m2 ASSOCIATED No prote Presence of	FED KIDNEY FAIL FINDINGS einuria Protein ,	
Fest Name ESTIMATED GLON eGFR): SERUM by SPECTROPHOTOM <u>NTERPRETATION:</u> CKD STAGE G1 G2	IERULAR FIL E <i>TRY-ENZYMATIC</i> No K	LOMERULAR FIL TERATION RATE C, MDRD CALCULATION DESCRIPTION rmal kidney function	TERATION RATE (G 6.7 ^L n 	FR) - ESTIMAT nL/min/1.73m2 ASSOCIATED No prote	FED KIDNEY FAIL FINDINGS einuria Protein ,	
Fest Name ESTIMATED GLON eGFR): SERUM by SPECTROPHOTOM <u>NTERPRETATION:</u> CKD STAGE G1	IERULAR FIL ETRY-ENZYMATIC No K K M K	LOMERULAR FIL TERATION RATE C, MDRD CALCULATION DESCRIPTION rmal kidney function_ idney damage with normal or high GFR	TERATION RATE (G) 6.7 ^L n <u>GFR (mL/min/1.73m2)</u> >90	FR) - ESTIMAT nL/min/1.73m2 ASSOCIATED No prote Presence of	FED KIDNEY FAIL FINDINGS einuria Protein ,	
Fest Name ESTIMATED GLON eGFR): SERUM by SPECTROPHOTOM <u>NTERPRETATION:</u> CKD STAGE G1 G2 G3a	IERULAR FIL ETRY-ENZYMATIC No K r No Moo	LOMERULAR FIL TERATION RATE C, MDRD CALCULATION DESCRIPTION rmal kidney function idney damage with normal or high GFR lild decrease in GFR	TERATION RATE (G 6.7 ^L n <u>GFR (mL/min/1.73m2)</u> >90 >90 60 -89	FR) - ESTIMAT nL/min/1.73m2 ASSOCIATED No prote Presence of	FED KIDNEY FAIL FINDINGS einuria Protein ,	

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

*** End Of Report ***





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