

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	<b>Dr. Vinay Chopra</b> MD (Pathology & Micr Chairman & Consultar	obiology)	Dr. Yugam C MD (Pa CEO & Consultant Pat	thology)
NAME	: Mr. NARENDER SHARMA			
AGE/ GENDER	: 29 YRS/MALE	PATI	ENT ID	: 1774496
COLLECTED BY	:	REG. I	NO./LAB NO.	: 012503010033
REFERRED BY	:	REGIS	<b>TRATION DATE</b>	: 01/Mar/2025 12:41 PM
BARCODE NO.	: 01526292	COLLI	ECTION DATE	: 01/Mar/2025 12:43PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		RTING DATE :	: 01/Mar/2025 01:32PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB/	ALA CANTT		
Test Name		Value	Unit	<b>Biological Reference interval</b>
	SWASTI	HYA WELLNF	ESS PANEL: 1.0	
		LETE BLOOD		
RED BLOOD CELLS	S (RBCS) COUNT AND INDICES			
HAEMOGLOBIN (H	B)	15.1	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (	RBC) COUNT	4.15	Millions/cm	am 3.50 - 5.00
-	OCUSING, ELECTRICAL IMPEDENCE	110	0/	10.0 51.0
PACKED CELL VOL	UME (PCV) UTOMATED HEMATOLOGY ANALYZER	44.9	%	40.0 - 54.0
	AR VOLUME (MCV) JUTOMATED HEMATOLOGY ANALYZER	108.3 <sup>H</sup>	fL	80.0 - 100.0
MEAN CORPUSCUL	AR HAEMOGLOBIN (MCH)	36.4 <sup>H</sup>	pg	27.0 - 34.0
MEAN CORPUSCUL	AR HEMOGLOBIN CONC. (MCHC) UTOMATED HEMATOLOGY ANALYZER	33.6	g/dL	32.0 - 36.0
RED CELL DISTRIB	UTION WIDTH (RDW-CV)	15.3	%	11.00 - 16.00
RED CELL DISTRIB	UTION WIDTH (RDW-SD)	61.9 <sup>H</sup>	fL	35.0 - 56.0
MENTZERS INDEX		26.1	RATIO	BETA THALASSEMIA TRAIT: <
by CALCULATED				13.0 IRON DEFICIENCY ANEMIA:
				>13.0
GREEN & KING INI	DEX	39.94	RATIO	BETA THALASSEMIA TRAIT:<
by CALCULATED				65.0 IRON DEFICIENCY ANEMIA: >
				65.0
WHITE BLOOD CE				
FOTAL LEUCOCYTE	E COUNT (TLC) ( by sf cube & microscopy	10290	/cmm	4000 - 11000
	BLOOD CELLS (nRBCS)	NIL		0.00 - 20.00
	RT HEMATOLOGY ANALYZER			
by AUTOMATED 6 PAR	BLOOD CELLS (nRBCS) %	NIL	%	< 10 %





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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	<b>Biological Reference interval</b>
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHILS	62	%	50 - 70
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	30	%	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	6380	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT by flow cytometry by sf cube & microscopy	3087	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT by flow cytometry by sf cube & microscopy	206	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	617	/cmm	80 - 880
ABSOLUTE BASOPHIL COUNT by flow cytometry by SF cube & microscopy	0	/cmm	0 - 110
PLATELETS AND OTHER PLATELET PREDICTIVE	MARKERS.		
PLATELET COUNT (PLT) by hydro dynamic focusing, electrical impedence	271000	/cmm	150000 - 450000
PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.26	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence	9	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	59000	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	21.6	%	11.0 - 45.0
PLATELET DISTRIBUTION WIDTH (PDW) by hydro dynamic focusing, electrical impedence NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	16.4	%	15.0 - 17.0





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Test Name	Va	due Unit	Biological Reference interval



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	Dr. Vinay Che MD (Pathology & Chairman & Cons	Microbiology)	Dr. Yugan MD CEO & Consultant	(Pathology)
NAME	: Mr. NARENDER SHARMA			
AGE/ GENDER	: 29 YRS/MALE	PATIEN	T ID	: 1774496
COLLECTED BY	:	REG. NO	)./LAB NO.	:012503010033
REFERRED BY	:	REGIST	RATION DATE	:01/Mar/2025 12:41 PM
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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPOR	ΓING DATE	: 01/Mar/2025 01:48PM
LIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
by RED CELL AGGREG NTERPRETATION: . ESR is a non-specif mmune disease, but 2. An ESR can be affe is C-reactive protein 8. This test may also ystemic lupus erythe CONDITION WITH LOY A low ESR can be see polycythaemia), sigr is sickle cells in sickl NOTE: . ESR and C - reactiv 2. Generally, ESR doe 8. CRP is not affected 4. If the ESR is elevat 5. Women tend to ha 6. Drugs such as dext	does not tell the health practition cted by other conditions besides be used to monitor disease activite matosus <b>W ESR</b> n with conditions that inhibit the ificantly high white blood cell co e cell anaemia) also lower the ES e protein (C-RP) are both markers is not change as rapidly as does C by as many other factors as is ESI ed, it is typically a result of two typically we a higher ESR, and menstruatio	t often indicates the press ner exactly where the infl inflammation. For this re- ity and response to therap normal sedimentation of bunt (leucocytosis), and s SR. s of inflammation. SRP, either at the start of <b>R</b> , making it a better mark ypes of proteins, globulin n and pregnancy can caus	ammation is in the ason, the ESR is ty by in both of the a red blood cells, s ome protein abno inflammation or a <b>er of inflammation</b> s or fibrinogen. e temporary eleva	tion associated with infection, cancer and auto- e body or what is causing it. pically used in conjunction with other test such above diseases as well as some others, such as such as a high red blood cell count prmalities. Some changes in red cell shape (such as it resolves. <b>n</b> .





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	MD (Pat	nay Chopra hology & Microbiology) In & Consultant Pathologist	Dr. Yugam MD (F CEO & Consultant P	Pathology)
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CLIENT ADDRESS	: 6349/1, NICHOLSON	NROAD, AMBALA CANTT		
Test Name		Value	Unit	<b>Biological Reference interval</b>
		CLINICAL CHEMISTRY	Y/BIOCHEMISTR	RY
		GLUCOSE FAS	STING (F)	
GLUCOSE FASTING	G (F): PLASMA SE - PEROXIDASE (GOD-POL	94.8	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0

**IN ACCRDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:** 1. A fasting plasma glucose level below 100 mg/dl is considered normal. 2. 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. 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	<b>Biological Reference interval</b>
		LIPID PROFIL	F · BASIC	
CHOLESTEROL TO		162.22	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OX		102.22	nig/uL	BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: S by GLYCEROL PHOSP	ERUM HATE OXIDASE (ENZYMATIC)	151.24 <sup>H</sup>	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	58.73	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROI by CALCULATED, SPE		73.24	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0
NON HDL CHOLEST by calculated, spe		103.49	mg/dL	VERY HIGH: > OR = 190.0 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 CHOLESTER		30.25	mg/dL	0.00 - 45.00
by CALCULATED, SPE TOTAL LIPIDS: SER	UM	475.68	mg/dL	350.00 - 700.00
by CALCULATED, SPE CHOLESTEROL/HD by CALCULATED, SPE	L RATIO: SERUM	2.76	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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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAI	), AMBALA CANT'	Т			
Test Name		Value	Unit	Biological Reference interval		
LDL/HDL RATIO: S by CALCULATED, SPE		1.25	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	2.58 <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.

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) **CEO & Consultant Pathologist** 

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Test Name	Value	Unit	Biological Reference interval
LIVER	FUNCTION TE	ST (COMPLETE)	
BILIRUBIN TOTAL: SERUM by DIAZOTIZATION, SPECTROPHOTOMETRY	0.69	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.16	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY	0.53	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	21.3	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	26	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	0.82	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL	108.58	U/L	40.0 - 130.0
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHTOMETRY	33.86	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	6.96	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	4.31	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	2.65	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	1.63	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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## 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	<b>Biological Reference interva</b>		
	KIDNI	EY FUNCTION T	EST (COMPLETE)			
UREA: SERUM by UREASE - GLUTAMATE	E DEHYDROGENASE (GLDH)	21.09	mg/dL	10.00 - 50.00		
CREATININE: SERUM by ENZYMATIC, SPECTRO		0.84	mg/dL	0.40 - 1.40		
BLOOD UREA NITROG by CALCULATED, SPECT	EN (BUN): SERUM	9.86	mg/dL	7.0 - 25.0		
BLOOD UREA NITROO RATIO: SERUM by CALCULATED, SPECTR	GEN (BUN)/CREATININE	11.74	RATIO	10.0 - 20.0		
UREA/CREATININE R by CALCULATED, SPECT	ATIO: SERUM	25.11	RATIO			
URIC ACID: SERUM by URICASE - OXIDASE P	EROXIDASE	5.21	mg/dL	3.60 - 7.70		
CALCIUM: SERUM by ARSENAZO III, SPECTE	ROPHOTOMETRY	9.74	mg/dL	8.50 - 10.60		
PHOSPHOROUS: SERU by PHOSPHOMOLYBDATE	IM E, SPECTROPHOTOMETRY	4.01	mg/dL	2.30 - 4.70		
<u>ELECTROLYTES</u>						
SODIUM: SERUM by ISE (ION SELECTIVE E		138.7	mmol/L	135.0 - 150.0		
POTASSIUM: SERUM by ISE (ION SELECTIVE EL		4.26	mmol/L	3.50 - 5.00		
CHLORIDE: SERUM by ISE (ION SELECTIVE E	LECTRODE)	104.03	mmol/L	90.0 - 110.0		
ESTIMATED GLOMER	RULAR FILTERATION RATE ULAR FILTERATION RATE	121.1				
(eGFR): SERUM by CALCULATED INTERPRETATION:	and post ropal azetamia					

Dr. Vinay Chopra

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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		<b>Dr. Vinay Chopra</b> MD (Pathology & Micro Chairman & Consultan	obiology)	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist		ogy)		
IAME	: Mr. NARENI	DER SHARMA						
GE/ GENDER	: 29 YRS/MAL	E	PA	TIENT ID	: 177	4496		
OLLECTED BY	:		RE	G. NO./LAB NO.	:01	250301003	3	
EFERRED BY	•					'Mar/2025 12		
ARCODE NO.	: 01526292		REGISTRATION DATE			: 01/Mar/2025 12:43PM		
				COLLECTION DATE				
LIENT CODE.	: KOS DIAGNO			EPORTING DATE	:01/	: 01/Mar/2025 02:24PM		
LIENT ADDRESS	: 6349/1, NIC	HOLSON ROAD, AMBA	ALA CANTT					
Fest Name			Value	Unit	t	Biologie	cal Refere	nce interva
<ol> <li>Certain drugs (e.g. NCREASED RATIO (&gt;2 . Postrenal azotemia</li> </ol>	tetracycline, glu 20:1) WITH ELEVA a (BUN rises disp	TED CREATININE LEVE roportionately more t	LS:	(e.g. obstructive	uropathy).			
Certain drugs (e.g.     NCREASED RATIO (>2     Postrenal azotemia     Prerenal azotemia     DECREASED RATIO (<         Acute tubular necr     Low protein diet al     Severe liver diseas     Other causes of de     Repeated dialysis     Inherited hyperam     SIADH (syndrome of     Pregnancy.     Phenacimide thera     Rhabdomyolysis (r     Muscular patients     NAPPROPIATE RATIO     Diabetic ketoacido     hould produce an in     Cephalosporin thei     STADE GLOMERI     STAGE	tetracycline, glu 20:1) WITH ELEVA a (BUN rises disp superimposed of 10:1) WITH DECR osis. and starvation. e. creased urea syn (urea rather than monemias (urea of inappropiate a 10:1) WITH INCRE py (accelerates of eleases muscle of who develop real sis (acetoacetat creased BUN/cro rapy (interferes of JLAR FILTERATIO	cocorticoids) <b>ITED CREATININE LEVE</b> roportionately more t n renal disease. <b>EASED BUN :</b> the creatinine diffuses of is virtually absent in ntidiuretic harmone) <b>EASED CREATININE:</b> conversion of creatine creatinine). hal failure. the causes false increase extinine ratio). vith creatinine measure <b>N RATE:</b> <b>DESCRIPTION</b>	LS: han creatinine) ut of extracellu blood). due to tubular to creatinine). e in creatinine rement).	ular fluid). secretion of urea. with certain meth min/1.73m2 )	nodologies,res	D FINDINGS	mal ratio w	hen dehydr.
Certain drugs (e.g. NCREASED RATIO (>2 Postrenal azotemia Perenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet al Severe liver diseas Other causes of de Repeated dialysis Inherited hyperam SIADH (syndrome of Pregnancy. DECREASED RATIO (< Phenacimide thera Rhabdomyolysis (r Muscular patients NAPPROPIATE RATIO Diabetic ketoacido hould produce an in Cephalosporin thei STIMATED GLOMERI CKD STAGE	tetracycline, glu 20:1) WITH ELEVA a (BUN rises disp superimposed of 10:1) WITH DECR osis. ad starvation. e. creased urea syn (urea rather than monemias (urea of inappropiate a 10:1) WITH INCRE py (accelerates of eleases muscle of who develop real sis (acetoacetat creased BUN/cro rapy (interferes v JLAR FILTERATIO	cocorticoids) <b>TED CREATININE LEVE</b> roportionately more t n renal disease. <b>EASED BUN :</b> the thesis. n creatinine diffuses of is virtually absent in ntidiuretic harmone) <b>EASED CREATININE:</b> conversion of creatine creatinine). hal failure. the causes false increase extinine ratio). vith creatinine measure <b>N RATE:</b> <b>DESCRIPTION</b> mal kidney function	LS: han creatinine) ut of extracellu blood). due to tubular to creatinine). e in creatinine rement).	ular fluid). secretion of urea. with certain meth	nodologies,res ASSOCIATI	<b>D FINDINGS</b> iteinuria	mal ratio w	hen dehydr.
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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)









	<b>Dr. Vinay Chopra</b> MD (Pathology & Microbiolo Chairman & Consultant Patho		(Pathology)
NAME	: Mr. NARENDER SHARMA		
AGE/ GENDER	: 29 YRS/MALE	PATIENT ID	: 1774496
<b>COLLECTED BY</b>	:	<b>REG. NO./LAB NO.</b>	: 012503010033
<b>REFERRED BY</b>	:	<b>REGISTRATION DATE</b>	: 01/Mar/2025 12:41 PM
BARCODE NO.	: 01526292	<b>COLLECTION DATE</b>	: 01/Mar/2025 12:43PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	<b>REPORTING DATE</b>	: 01/Mar/2025 02:24PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CA	ANTT	
Test Name	Value	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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Test Name		Value	Unit	Biological Reference interva	al
		CLINICAL PATH	IOLOGY		
	URINE R	<b>OUTINE &amp; MICROSC</b>	OPIC EXAMINA	ATION	
PHYSICAL EXAMI	NATION				
QUANTITY RECIEV		10	ml		
COLOUR	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW	
by DIP STICK/REFLEC TRANSPARANCY	TANCE SPECTROPHOTOMETRY	CLEAR		CLEAR	
	TANCE SPECTROPHOTOMETRY	1.02		1.002 - 1.030	
	TANCE SPECTROPHOTOMETRY	1.02		1.002 - 1.030	
CHEMICAL EXAMI	INATION				
REACTION by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	ACIDIC			
PROTEIN		Negative		NEGATIVE (-ve)	
SUGAR	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	5.5		5.0 - 7.5	
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY				
BILIRUBIN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
NITRITE	TANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)	
UROBILINOGEN		Normal	EU/dL	0.2 - 1.0	
KETONE BODIES		Negative		NEGATIVE (-ve)	
BLOOD	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)	
	TANCE SPECTROPHOTOMETRY				
RED BLOOD CELLS		NEGATIVE (-ve)	/HPF	0 - 3	





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Test Name	Value	Unit	Biological Reference interval

Test Name	Value	Unit	Biological Reference interval
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	2-3	/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 \*\*\*



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